

Building data

Description

Building number	001
Building name	AoRa Center_Mount Vernon West

Geometry

Building length	72,27 m
Building width	144,49 m
Building height	69,00 m
Building ground area	10442,01 m²

Environment and moment of calculation

Location	New York City (NY)	Altitude of location	10 m
Climatic region		Latitude	40,75 °
TRY Data		Longitude	-73,98 °
Diffusion factor	Monthly average		

Building load

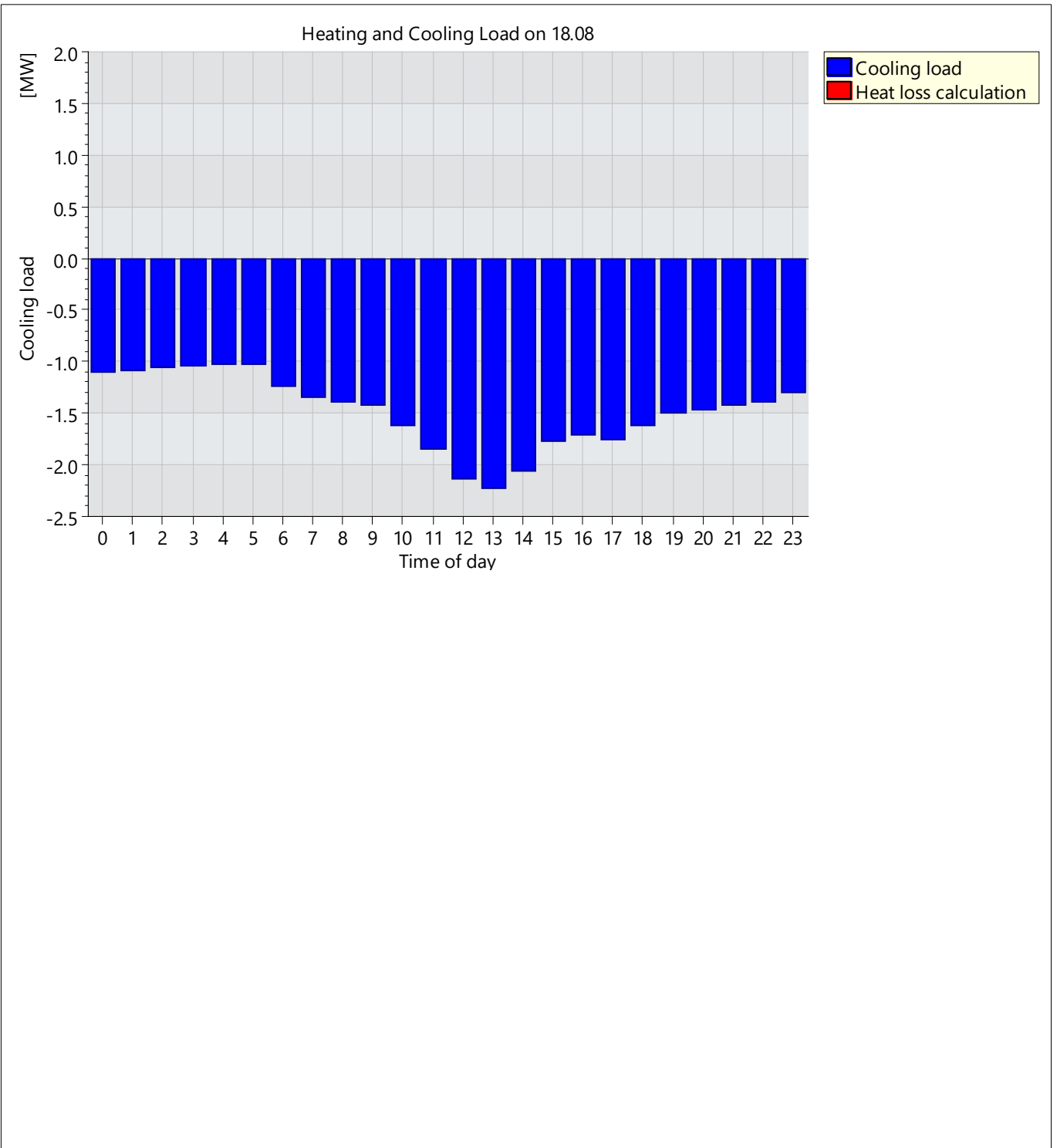
Max target cooling load	2222546	Watt
Max. plant power (Cooling)	2222546	Watt
Max. target heating load	1824752	Watt
Max. plant power (Heating)	1824752	Watt

Annual Results Energy Demand / Energy Usage

Annual Energy Demand Cooling	4285128	kWh
Annual Energy Consumption Cooling	4285128	kWh
Annual Energy Demand Heating	2012146	kWh
Annual Energy Consumption Heating	2012146	kWh

Building Loads - Cooling VDI2078

Building 001 AoRa Center_Mount Vernon West



Room list on building level (most unfavourable day of room)

Description

Building number 001
Building name AoRa Center_Mount Vernon West

-2 -2 Parking Garage

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
-2 LowerFloor	Garage	4171	24193	<input type="checkbox"/>	22,0	23,0	Freely oscillating temperature	0	0	32,4	70825	17

-1 -1 Cellar

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
-1 LowerFloor	Garage	4178	11699	<input type="checkbox"/>	22,0	23,0	Freely oscillating temperature	0	0	33,3	19756	5
-1 LowerFloor	Cellar	6105	17095	<input type="checkbox"/>	22,0	23,0	Freely oscillating temperature	0	0	27,5	0	0

0 1st Floor Retail

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
1st Floor	Garage	4178	15878	<input type="checkbox"/>	22,0	23,0	Freely oscillating temperature	0	0	33,4	18996	5
1st Floor	Retail	6105	23200	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	152113	25	23,0	171943	28

1 2nd Floor Retail

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
0 Floor	Room	6105	23200	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	134199	22	23,0	118827	19

Room list on building level (most unfavourable day of room)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
2nd Floor	Garage	4178	15878	<input type="checkbox"/>	22,0	23,0	Freely oscillating temperature	0	0	30,8	0	0

2 3rd Floor Retail

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
0 Floor	Room	10312	39187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	314677	31	23,0	449621	44

3 4th Floor Retail

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Elevator 1	7	20	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	544	75	23,0	182	25
4th Fl.	Changing Room 6	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 3	17	49	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	890	51	23,0	388	22
4th Fl.	Changing Room 3	6	17	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	772	52	23,0	312	21
4th Fl.	L.R. / D.R. 3	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1234	19	23,0	787	12
4th Fl.	Storage Room 7	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 17	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	859	18	23,0	669	14
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	712	30	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	400	33	23,0	318	26
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	19	11	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	49,9	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1023	16	23,0	807	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	2472	53	23,0	932	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	1363	23	23,0	806	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	246	67	23,0	0	0
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	76	11	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1076	16	23,0	873	13
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	149	22	23,0	86	12

Room list on building level (most unfavourable day of room)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 6	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 7	14	40	☒	22,0	23,0	Maintain target temperature continuously	677	48	23,0	333	23
4th Fl.	Bedroom 16	17	48	☒	22,0	23,0	Maintain target temperature continuously	445	26	23,0	355	21
4th Fl.	Storage Room 3	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 14	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 1	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Elevator 2	7	18	☒	22,0	22,0	Maintain target temperature continuously	366	56	23,0	307	47
4th Fl.	Changing Room 8	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 15	12	33	☒	22,0	23,0	Maintain target temperature continuously	399	34	23,0	311	26
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	697	59	23,0	295	25
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	24,5	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	698	57	23,0	299	25
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	400	33	23,0	318	26

Room list on building level (most unfavourable day of room)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	855	18	23,0	665	14
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	1326	25	23,0	746	14
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	2116	134	23,0	829	52
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	2378	32	23,0	1866	25
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	698	57	23,0	299	25
4th Fl.	Changing Room 5	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	☒	22,0	23,0	Maintain target temperature continuously	702	14	23,0	444	9
4th Fl.	Bathroom 3	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	☒	22,0	23,0	Maintain target temperature continuously	1228	19	23,0	781	12
4th Fl.	Changing Room 10	6	16	☒	22,0	23,0	Maintain target temperature continuously	61	11	23,0	56	10
4th Fl.	Bedroom 13	12	33	☒	22,0	23,0	Maintain target temperature continuously	398	34	23,0	313	26
4th Fl.	Storage Room 6	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	375	56	23,0	335	50

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	400	33	23,0	312	26
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	170	20	23,0	121	14
4th Fl.	L.R. / D.R. 5	46	128	☒	22,0	23,0	Maintain target temperature continuously	1006	22	23,0	618	14
4th Fl.	L.R. / D.R. 4	65	183	☒	22,0	23,0	Maintain target temperature continuously	1221	19	23,0	774	12
4th Fl.	Bathroom 5	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Changing Room 2	7	19	☒	22,0	23,0	Maintain target temperature continuously	74	11	23,0	69	10
4th Fl.	Bathroom 13	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 1	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Studio 1	88	246	☒	22,0	23,0	Maintain target temperature continuously	5412	62	23,0	2103	24
4th Fl.	Bedroom 12	12	34	☒	22,0	23,0	Maintain target temperature continuously	400	33	23,0	318	26
4th Fl.	L.R. / D.R. 9	66	185	☒	22,0	23,0	Maintain target temperature continuously	1030	16	23,0	814	12
4th Fl.	Changing Room 11	6	16	☒	22,0	23,0	Maintain target temperature continuously	60	11	23,0	55	10
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	1001	17	23,0	854	14
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	1477	12	23,0	1131	9
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	173	19	23,0	118	13

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,4	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	1036	16	23,0	820	12
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	174	19	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	576	80	23,0	182	25
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	488	28	23,0	412	24
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	494	33	23,0	339	23
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	1030	15	23,0	820	12
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	1253	26	23,0	657	13

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	617	26	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	19	11	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	49,9	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1437	22	23,0	779	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	1644	35	23,0	913	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	968	16	23,0	854	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	246	67	23,0	0	0
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	76	11	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1625	24	23,0	840	13
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	149	22	23,0	86	12
4th Fl.	Bathroom 6	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 7	14	40	☒	22,0	23,0	Maintain target temperature continuously	386	27	23,0	355	25

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 16	17	48	☒	22,0	23,0	Maintain target temperature continuously	931	55	23,0	346	20
4th Fl.	Storage Room 3	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 14	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 1	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Elevator 2	7	18	☒	22,0	22,0	Maintain target temperature continuously	397	60	23,0	308	47
4th Fl.	Changing Room 8	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 15	12	33	☒	22,0	23,0	Maintain target temperature continuously	891	75	23,0	300	25
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	376	32	23,0	313	26
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	24,5	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	379	31	23,0	318	26
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	1249	26	23,0	653	13
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	915	17	23,0	797	15

Room list on building level (most unfavourable day of room)

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4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	2197	139	23,0	801	51
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	3260	44	23,0	1838	25
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	379	31	23,0	318	26
4th Fl.	Changing Room 5	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	☒	22,0	23,0	Maintain target temperature continuously	702	14	23,0	444	9
4th Fl.	Bathroom 3	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	☒	22,0	23,0	Maintain target temperature continuously	1024	16	23,0	814	12
4th Fl.	Changing Room 10	6	16	☒	22,0	23,0	Maintain target temperature continuously	61	11	23,0	56	10
4th Fl.	Bedroom 13	12	33	☒	22,0	23,0	Maintain target temperature continuously	888	75	23,0	302	26
4th Fl.	Storage Room 6	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	405	60	23,0	337	50
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	892	75	23,0	301	25
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	170	20	23,0	122	14

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 5	46	128	☒	22,0	23,0	Maintain target temperature continuously	816	18	23,0	638	14
4th Fl.	L.R. / D.R. 4	65	183	☒	22,0	23,0	Maintain target temperature continuously	1017	16	23,0	807	12
4th Fl.	Bathroom 5	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Changing Room 2	7	19	☒	22,0	23,0	Maintain target temperature continuously	74	11	23,0	69	10
4th Fl.	Bathroom 13	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 1	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Studio 1	88	246	☒	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2149	24
4th Fl.	Bedroom 12	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	L.R. / D.R. 9	66	185	☒	22,0	23,0	Maintain target temperature continuously	1444	22	23,0	787	12
4th Fl.	Changing Room 11	6	16	☒	22,0	23,0	Maintain target temperature continuously	60	11	23,0	55	10
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	1697	29	23,0	820	14
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	1477	12	23,0	1131	9
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	173	19	23,0	118	13
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,4	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	1450	22	23,0	792	12

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	174	19	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	576	80	23,0	182	25
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	488	28	23,0	412	24
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	494	33	23,0	339	23
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	1030	15	23,0	820	12
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	1253	26	23,0	657	13
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	617	26	23,0	0	0

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	19	11	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	49,9	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1437	22	23,0	779	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	1644	35	23,0	913	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	968	16	23,0	854	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	246	67	23,0	0	0
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	76	11	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1625	24	23,0	840	13
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	149	22	23,0	86	12
4th Fl.	Bathroom 6	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 7	14	40	☒	22,0	23,0	Maintain target temperature continuously	386	27	23,0	355	25
4th Fl.	Bedroom 16	17	48	☒	22,0	23,0	Maintain target temperature continuously	931	55	23,0	346	20
4th Fl.	Storage Room 3	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 14	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 1	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Elevator 2	7	18	☒	22,0	22,0	Maintain target temperature continuously	397	60	23,0	308	47
4th Fl.	Changing Room 8	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 15	12	33	☒	22,0	23,0	Maintain target temperature continuously	891	75	23,0	300	25
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	376	32	23,0	313	26
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	24,5	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	379	31	23,0	318	26
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	1249	26	23,0	653	13
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	915	17	23,0	797	15
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13

Room list on building level (most unfavourable day of room)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	2197	139	23,0	801	51
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	3260	44	23,0	1838	25
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	379	31	23,0	318	26
4th Fl.	Changing Room 5	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	☒	22,0	23,0	Maintain target temperature continuously	702	14	23,0	444	9
4th Fl.	Bathroom 3	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	☒	22,0	23,0	Maintain target temperature continuously	1024	16	23,0	814	12
4th Fl.	Changing Room 10	6	16	☒	22,0	23,0	Maintain target temperature continuously	61	11	23,0	56	10
4th Fl.	Bedroom 13	12	33	☒	22,0	23,0	Maintain target temperature continuously	888	75	23,0	302	26
4th Fl.	Storage Room 6	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	405	60	23,0	337	50
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	892	75	23,0	301	25
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	170	20	23,0	122	14
4th Fl.	L.R. / D.R. 5	46	128	☒	22,0	23,0	Maintain target temperature continuously	816	18	23,0	638	14
4th Fl.	L.R. / D.R. 4	65	183	☒	22,0	23,0	Maintain target temperature continuously	1017	16	23,0	807	12

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 5	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Changing Room 2	7	19	☒	22,0	23,0	Maintain target temperature continuously	74	11	23,0	69	10
4th Fl.	Bathroom 13	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 1	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Studio 1	88	246	☒	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2149	24
4th Fl.	Bedroom 12	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	L.R. / D.R. 9	66	185	☒	22,0	23,0	Maintain target temperature continuously	1444	22	23,0	787	12
4th Fl.	Changing Room 11	6	16	☒	22,0	23,0	Maintain target temperature continuously	60	11	23,0	55	10
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	1697	29	23,0	820	14
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	1477	12	23,0	1131	9
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	173	19	23,0	118	13
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,4	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	1450	22	23,0	792	12
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	174	19	23,0	119	13

Room list on building level (most unfavourable day of room)

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13

4 5th Floor

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	589	81	23,0	135	19
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	890	51	23,0	388	22
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	772	52	23,0	312	21
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	1234	19	23,0	787	12
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	863	18	23,0	674	14
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	792	33	23,0	0	0

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	400	33	23,0	318	26
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	19	11	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	58,2	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1023	16	23,0	807	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	2472	53	23,0	932	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	1363	23	23,0	806	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	246	67	23,0	0	0
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	76	11	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1076	16	23,0	873	13
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	149	22	23,0	86	12
4th Fl.	Bathroom 6	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 7	14	40	☒	22,0	23,0	Maintain target temperature continuously	678	48	23,0	335	24
4th Fl.	Bedroom 16	17	48	☒	22,0	23,0	Maintain target temperature continuously	445	26	23,0	355	21
4th Fl.	Storage Room 3	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10

Room list on building level (most unfavourable day of room)

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 14	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 1	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Elevator 2	7	18	☒	22,0	22,0	Maintain target temperature continuously	366	56	23,0	307	47
4th Fl.	Changing Room 8	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 15	12	33	☒	22,0	23,0	Maintain target temperature continuously	399	34	23,0	311	26
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	697	59	23,0	295	25
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	698	57	23,0	299	25
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	400	33	23,0	318	26
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	859	18	23,0	670	14
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	1326	25	23,0	746	14
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13

Room list on building level (most unfavourable day of room)

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	2116	134	23,0	829	52
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	2426	32	23,0	1820	24
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	698	57	23,0	299	25
4th Fl.	Changing Room 5	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	☒	22,0	23,0	Maintain target temperature continuously	702	14	23,0	444	9
4th Fl.	Bathroom 3	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	☒	22,0	23,0	Maintain target temperature continuously	1228	19	23,0	781	12
4th Fl.	Changing Room 10	6	16	☒	22,0	23,0	Maintain target temperature continuously	61	11	23,0	56	10
4th Fl.	Bedroom 13	12	33	☒	22,0	23,0	Maintain target temperature continuously	398	34	23,0	313	26
4th Fl.	Storage Room 6	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	375	56	23,0	335	50
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	400	33	23,0	312	26
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	171	20	23,0	122	14
4th Fl.	L.R. / D.R. 5	46	128	☒	22,0	23,0	Maintain target temperature continuously	1008	22	23,0	621	14
4th Fl.	L.R. / D.R. 4	65	183	☒	22,0	23,0	Maintain target temperature continuously	1221	19	23,0	774	12

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 5	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Changing Room 2	7	19	☒	22,0	23,0	Maintain target temperature continuously	74	11	23,0	69	10
4th Fl.	Bathroom 13	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 1	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Studio 1	88	246	☒	22,0	23,0	Maintain target temperature continuously	5412	62	23,0	2103	24
4th Fl.	Bedroom 12	12	34	☒	22,0	23,0	Maintain target temperature continuously	400	33	23,0	318	26
4th Fl.	L.R. / D.R. 9	66	185	☒	22,0	23,0	Maintain target temperature continuously	1030	16	23,0	814	12
4th Fl.	Changing Room 11	6	16	☒	22,0	23,0	Maintain target temperature continuously	60	11	23,0	55	10
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	1001	17	23,0	854	14
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	1522	12	23,0	1065	9
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	173	19	23,0	118	13
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,6	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	1036	16	23,0	820	12
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	174	19	23,0	119	13

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	621	86	23,0	136	19
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	488	28	23,0	412	24
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	494	33	23,0	339	23
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	1030	15	23,0	820	12
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	1256	26	23,0	662	14
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	695	29	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	19	11	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	58,2	0	0

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1437	22	23,0	779	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	1644	35	23,0	913	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	968	16	23,0	854	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	246	67	23,0	0	0
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	76	11	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1625	24	23,0	840	13
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	149	22	23,0	86	12
4th Fl.	Bathroom 6	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 7	14	40	☒	22,0	23,0	Maintain target temperature continuously	388	27	23,0	356	25
4th Fl.	Bedroom 16	17	48	☒	22,0	23,0	Maintain target temperature continuously	931	55	23,0	346	20
4th Fl.	Storage Room 3	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 14	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 1	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Elevator 2	7	18	☒	22,0	22,0	Maintain target temperature continuously	397	60	23,0	308	47
4th Fl.	Changing Room 8	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 15	12	33	☒	22,0	23,0	Maintain target temperature continuously	891	75	23,0	300	25
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	376	32	23,0	313	26
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	379	31	23,0	318	26
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	1253	26	23,0	658	14
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	915	17	23,0	797	15
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	2197	139	23,0	801	51
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	3308	44	23,0	1792	24

Room list on building level (most unfavourable day of room)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	379	31	23,0	318	26
4th Fl.	Changing Room 5	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	☒	22,0	23,0	Maintain target temperature continuously	702	14	23,0	444	9
4th Fl.	Bathroom 3	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	☒	22,0	23,0	Maintain target temperature continuously	1024	16	23,0	814	12
4th Fl.	Changing Room 10	6	16	☒	22,0	23,0	Maintain target temperature continuously	61	11	23,0	56	10
4th Fl.	Bedroom 13	12	33	☒	22,0	23,0	Maintain target temperature continuously	888	75	23,0	302	26
4th Fl.	Storage Room 6	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	405	60	23,0	337	50
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	892	75	23,0	301	25
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	171	20	23,0	122	14
4th Fl.	L.R. / D.R. 5	46	128	☒	22,0	23,0	Maintain target temperature continuously	819	18	23,0	642	14
4th Fl.	L.R. / D.R. 4	65	183	☒	22,0	23,0	Maintain target temperature continuously	1017	16	23,0	807	12
4th Fl.	Bathroom 5	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Changing Room 2	7	19	☒	22,0	23,0	Maintain target temperature continuously	74	11	23,0	69	10

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 13	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 1	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Studio 1	88	246	☒	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2149	24
4th Fl.	Bedroom 12	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	L.R. / D.R. 9	66	185	☒	22,0	23,0	Maintain target temperature continuously	1444	22	23,0	787	12
4th Fl.	Changing Room 11	6	16	☒	22,0	23,0	Maintain target temperature continuously	60	11	23,0	55	10
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	1697	29	23,0	820	14
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	1522	12	23,0	1064	9
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	173	19	23,0	118	13
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,6	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	1450	22	23,0	792	12
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	174	19	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	621	86	23,0	136	19

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	488	28	23,0	412	24
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	494	33	23,0	339	23
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	1030	15	23,0	820	12
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	1256	26	23,0	662	14
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	695	29	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	19	11	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	58,2	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1437	22	23,0	779	12

Room list on building level (most unfavourable day of room)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	1644	35	23,0	913	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	968	16	23,0	854	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	246	67	23,0	0	0
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	76	11	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1625	24	23,0	840	13
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	149	22	23,0	86	12
4th Fl.	Bathroom 6	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 7	14	40	☒	22,0	23,0	Maintain target temperature continuously	388	27	23,0	356	25
4th Fl.	Bedroom 16	17	48	☒	22,0	23,0	Maintain target temperature continuously	931	55	23,0	346	20
4th Fl.	Storage Room 3	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 14	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 1	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Elevator 2	7	18	☒	22,0	22,0	Maintain target temperature continuously	397	60	23,0	308	47
4th Fl.	Changing Room 8	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10

Room list on building level (most unfavourable day of room)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 15	12	33	☒	22,0	23,0	Maintain target temperature continuously	891	75	23,0	300	25
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	376	32	23,0	313	26
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	379	31	23,0	318	26
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	1253	26	23,0	658	14
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	915	17	23,0	797	15
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	2197	139	23,0	801	51
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	3308	44	23,0	1792	24
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	379	31	23,0	318	26
4th Fl.	Changing Room 5	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 1	49	136	☒	22,0	23,0	Maintain target temperature continuously	702	14	23,0	444	9
4th Fl.	Bathroom 3	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	☒	22,0	23,0	Maintain target temperature continuously	1024	16	23,0	814	12
4th Fl.	Changing Room 10	6	16	☒	22,0	23,0	Maintain target temperature continuously	61	11	23,0	56	10
4th Fl.	Bedroom 13	12	33	☒	22,0	23,0	Maintain target temperature continuously	888	75	23,0	302	26
4th Fl.	Storage Room 6	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	405	60	23,0	337	50
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	892	75	23,0	301	25
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	171	20	23,0	122	14
4th Fl.	L.R. / D.R. 5	46	128	☒	22,0	23,0	Maintain target temperature continuously	819	18	23,0	642	14
4th Fl.	L.R. / D.R. 4	65	183	☒	22,0	23,0	Maintain target temperature continuously	1017	16	23,0	807	12
4th Fl.	Bathroom 5	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Changing Room 2	7	19	☒	22,0	23,0	Maintain target temperature continuously	74	11	23,0	69	10
4th Fl.	Bathroom 13	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 1	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10

Room list on building level (most unfavourable day of room)

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Studio 1	88	246	☒	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2149	24
4th Fl.	Bedroom 12	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	L.R. / D.R. 9	66	185	☒	22,0	23,0	Maintain target temperature continuously	1444	22	23,0	787	12
4th Fl.	Changing Room 11	6	16	☒	22,0	23,0	Maintain target temperature continuously	60	11	23,0	55	10
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	1697	29	23,0	820	14
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	1522	12	23,0	1064	9
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	173	19	23,0	118	13
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,6	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	1450	22	23,0	792	12
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	174	19	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13

5 6th Floor

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	603	83	23,0	121	17
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	890	51	23,0	388	22
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	772	52	23,0	312	21
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	1234	19	23,0	787	12
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	863	18	23,0	675	14
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	816	34	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	400	33	23,0	318	26
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	19	11	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	60,6	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10

Room list on building level (most unfavourable day of room)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1023	16	23,0	807	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	2472	53	23,0	932	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	1363	23	23,0	806	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	246	67	23,0	0	0
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	76	11	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1076	16	23,0	873	13
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	149	22	23,0	86	12
4th Fl.	Bathroom 6	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 7	14	40	☒	22,0	23,0	Maintain target temperature continuously	678	48	23,0	335	24
4th Fl.	Bedroom 16	17	48	☒	22,0	23,0	Maintain target temperature continuously	445	26	23,0	355	21
4th Fl.	Storage Room 3	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 14	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 1	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Elevator 2	7	18	☒	22,0	22,0	Maintain target temperature continuously	366	56	23,0	307	47

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 8	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 15	12	33	☒	22,0	23,0	Maintain target temperature continuously	399	34	23,0	311	26
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	697	59	23,0	295	25
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	698	57	23,0	299	25
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	400	33	23,0	318	26
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	860	18	23,0	671	14
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	1326	25	23,0	746	14
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	2116	134	23,0	829	52
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	2440	33	23,0	1806	24
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	698	57	23,0	299	25

Room list on building level (most unfavourable day of room)

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 5	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	☒	22,0	23,0	Maintain target temperature continuously	702	14	23,0	444	9
4th Fl.	Bathroom 3	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	☒	22,0	23,0	Maintain target temperature continuously	1228	19	23,0	781	12
4th Fl.	Changing Room 10	6	16	☒	22,0	23,0	Maintain target temperature continuously	61	11	23,0	56	10
4th Fl.	Bedroom 13	12	33	☒	22,0	23,0	Maintain target temperature continuously	398	34	23,0	313	26
4th Fl.	Storage Room 6	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	375	56	23,0	335	50
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	400	33	23,0	312	26
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	171	20	23,0	122	14
4th Fl.	L.R. / D.R. 5	46	128	☒	22,0	23,0	Maintain target temperature continuously	1009	22	23,0	622	14
4th Fl.	L.R. / D.R. 4	65	183	☒	22,0	23,0	Maintain target temperature continuously	1221	19	23,0	774	12
4th Fl.	Bathroom 5	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Changing Room 2	7	19	☒	22,0	23,0	Maintain target temperature continuously	74	11	23,0	69	10
4th Fl.	Bathroom 13	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Storage Room 1	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Studio 1	88	246	☒	22,0	23,0	Maintain target temperature continuously	5412	62	23,0	2103	24
4th Fl.	Bedroom 12	12	34	☒	22,0	23,0	Maintain target temperature continuously	400	33	23,0	318	26
4th Fl.	L.R. / D.R. 9	66	185	☒	22,0	23,0	Maintain target temperature continuously	1030	16	23,0	814	12
4th Fl.	Changing Room 11	6	16	☒	22,0	23,0	Maintain target temperature continuously	60	11	23,0	55	10
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	1001	17	23,0	854	14
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	1535	12	23,0	1046	9
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	173	19	23,0	118	13
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	1036	16	23,0	820	12
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	174	19	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	635	88	23,0	121	17
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	488	28	23,0	412	24
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	494	33	23,0	339	23
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	1030	15	23,0	820	12
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	1257	26	23,0	663	14
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	718	30	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	19	11	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	60,6	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1437	22	23,0	779	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	1644	35	23,0	913	20

Room list on building level (most unfavourable day of room)

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	968	16	23,0	854	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	246	67	23,0	0	0
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	76	11	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1625	24	23,0	840	13
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	149	22	23,0	86	12
4th Fl.	Bathroom 6	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 7	14	40	☒	22,0	23,0	Maintain target temperature continuously	388	27	23,0	356	25
4th Fl.	Bedroom 16	17	48	☒	22,0	23,0	Maintain target temperature continuously	931	55	23,0	346	20
4th Fl.	Storage Room 3	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 14	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 1	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Elevator 2	7	18	☒	22,0	22,0	Maintain target temperature continuously	397	60	23,0	308	47
4th Fl.	Changing Room 8	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 15	12	33	☒	22,0	23,0	Maintain target temperature continuously	891	75	23,0	300	25

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	376	32	23,0	313	26
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	379	31	23,0	318	26
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	1253	26	23,0	659	14
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	915	17	23,0	797	15
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	2197	139	23,0	801	51
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	3322	44	23,0	1778	24
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	379	31	23,0	318	26
4th Fl.	Changing Room 5	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	☒	22,0	23,0	Maintain target temperature continuously	702	14	23,0	444	9

Room list on building level (most unfavourable day of room)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 3	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	☒	22,0	23,0	Maintain target temperature continuously	1024	16	23,0	814	12
4th Fl.	Changing Room 10	6	16	☒	22,0	23,0	Maintain target temperature continuously	61	11	23,0	56	10
4th Fl.	Bedroom 13	12	33	☒	22,0	23,0	Maintain target temperature continuously	888	75	23,0	302	26
4th Fl.	Storage Room 6	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	405	60	23,0	337	50
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	892	75	23,0	301	25
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	171	20	23,0	123	14
4th Fl.	L.R. / D.R. 5	46	128	☒	22,0	23,0	Maintain target temperature continuously	820	18	23,0	642	14
4th Fl.	L.R. / D.R. 4	65	183	☒	22,0	23,0	Maintain target temperature continuously	1017	16	23,0	807	12
4th Fl.	Bathroom 5	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Changing Room 2	7	19	☒	22,0	23,0	Maintain target temperature continuously	74	11	23,0	69	10
4th Fl.	Bathroom 13	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 1	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Studio 1	88	246	☒	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2149	24

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 12	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	L.R. / D.R. 9	66	185	☒	22,0	23,0	Maintain target temperature continuously	1444	22	23,0	787	12
4th Fl.	Changing Room 11	6	16	☒	22,0	23,0	Maintain target temperature continuously	60	11	23,0	55	10
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	1697	29	23,0	820	14
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	1535	12	23,0	1045	9
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	173	19	23,0	118	13
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	1450	22	23,0	792	12
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	174	19	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	635	88	23,0	121	17
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	488	28	23,0	412	24
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	494	33	23,0	339	23
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	1030	15	23,0	820	12
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	1257	26	23,0	663	14
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	718	30	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	19	11	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	60,6	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1437	22	23,0	779	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	1644	35	23,0	913	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	968	16	23,0	854	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	246	67	23,0	0	0
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	76	11	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1625	24	23,0	840	13
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	149	22	23,0	86	12
4th Fl.	Bathroom 6	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 7	14	40	☒	22,0	23,0	Maintain target temperature continuously	388	27	23,0	356	25
4th Fl.	Bedroom 16	17	48	☒	22,0	23,0	Maintain target temperature continuously	931	55	23,0	346	20
4th Fl.	Storage Room 3	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 14	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 1	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Elevator 2	7	18	☒	22,0	22,0	Maintain target temperature continuously	397	60	23,0	308	47
4th Fl.	Changing Room 8	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 15	12	33	☒	22,0	23,0	Maintain target temperature continuously	891	75	23,0	300	25
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	376	32	23,0	313	26
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0

Room list on building level (most unfavourable day of room)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	379	31	23,0	318	26
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	1253	26	23,0	659	14
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	915	17	23,0	797	15
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	2197	139	23,0	801	51
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	3322	44	23,0	1778	24
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	379	31	23,0	318	26
4th Fl.	Changing Room 5	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	☒	22,0	23,0	Maintain target temperature continuously	702	14	23,0	444	9
4th Fl.	Bathroom 3	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	☒	22,0	23,0	Maintain target temperature continuously	1024	16	23,0	814	12

Room list on building level (most unfavourable day of room)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 10	6	16	☒	22,0	23,0	Maintain target temperature continuously	61	11	23,0	56	10
4th Fl.	Bedroom 13	12	33	☒	22,0	23,0	Maintain target temperature continuously	888	75	23,0	302	26
4th Fl.	Storage Room 6	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	405	60	23,0	337	50
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	892	75	23,0	301	25
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	171	20	23,0	123	14
4th Fl.	L.R. / D.R. 5	46	128	☒	22,0	23,0	Maintain target temperature continuously	820	18	23,0	642	14
4th Fl.	L.R. / D.R. 4	65	183	☒	22,0	23,0	Maintain target temperature continuously	1017	16	23,0	807	12
4th Fl.	Bathroom 5	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Changing Room 2	7	19	☒	22,0	23,0	Maintain target temperature continuously	74	11	23,0	69	10
4th Fl.	Bathroom 13	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 1	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Studio 1	88	246	☒	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2149	24
4th Fl.	Bedroom 12	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	L.R. / D.R. 9	66	185	☒	22,0	23,0	Maintain target temperature continuously	1444	22	23,0	787	12

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 11	6	16	☒	22,0	23,0	Maintain target temperature continuously	60	11	23,0	55	10
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	1697	29	23,0	820	14
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	1535	12	23,0	1045	9
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	173	19	23,0	118	13
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	1450	22	23,0	792	12
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	174	19	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13

6 7th Floor

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	607	84	23,0	116	16
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	890	51	23,0	388	22

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	772	52	23,0	312	21
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	1234	19	23,0	787	12
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	863	18	23,0	675	14
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	822	35	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	400	33	23,0	318	26
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	19	11	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	61,4	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1023	16	23,0	807	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	2472	53	23,0	932	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	1363	23	23,0	806	14

Room list on building level (most unfavourable day of room)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	246	67	23,0	0	0
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	76	11	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1076	16	23,0	873	13
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	149	22	23,0	86	12
4th Fl.	Bathroom 6	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 7	14	40	☒	22,0	23,0	Maintain target temperature continuously	678	48	23,0	335	24
4th Fl.	Bedroom 16	17	48	☒	22,0	23,0	Maintain target temperature continuously	445	26	23,0	355	21
4th Fl.	Storage Room 3	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 14	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 1	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Elevator 2	7	18	☒	22,0	22,0	Maintain target temperature continuously	366	56	23,0	307	47
4th Fl.	Changing Room 8	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 15	12	33	☒	22,0	23,0	Maintain target temperature continuously	399	34	23,0	311	26
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10

Room list on building level (most unfavourable day of room)

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	697	59	23,0	295	25
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	698	57	23,0	299	25
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	400	33	23,0	318	26
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	860	18	23,0	671	14
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	1326	25	23,0	746	14
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	2116	134	23,0	829	52
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	2444	33	23,0	1802	24
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	698	57	23,0	299	25
4th Fl.	Changing Room 5	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	☒	22,0	23,0	Maintain target temperature continuously	702	14	23,0	444	9
4th Fl.	Bathroom 3	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 2	66	185	☒	22,0	23,0	Maintain target temperature continuously	1228	19	23,0	781	12
4th Fl.	Changing Room 10	6	16	☒	22,0	23,0	Maintain target temperature continuously	61	11	23,0	56	10
4th Fl.	Bedroom 13	12	33	☒	22,0	23,0	Maintain target temperature continuously	398	34	23,0	313	26
4th Fl.	Storage Room 6	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	375	56	23,0	335	50
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	400	33	23,0	312	26
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	171	20	23,0	122	14
4th Fl.	L.R. / D.R. 5	46	128	☒	22,0	23,0	Maintain target temperature continuously	1009	22	23,0	622	14
4th Fl.	L.R. / D.R. 4	65	183	☒	22,0	23,0	Maintain target temperature continuously	1221	19	23,0	774	12
4th Fl.	Bathroom 5	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Changing Room 2	7	19	☒	22,0	23,0	Maintain target temperature continuously	74	11	23,0	69	10
4th Fl.	Bathroom 13	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 1	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Studio 1	88	246	☒	22,0	23,0	Maintain target temperature continuously	5412	62	23,0	2103	24
4th Fl.	Bedroom 12	12	34	☒	22,0	23,0	Maintain target temperature continuously	400	33	23,0	318	26

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 9	66	185	☒	22,0	23,0	Maintain target temperature continuously	1030	16	23,0	814	12
4th Fl.	Changing Room 11	6	16	☒	22,0	23,0	Maintain target temperature continuously	60	11	23,0	55	10
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	1001	17	23,0	854	14
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	1539	13	23,0	1040	8
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	173	19	23,0	118	13
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	1036	16	23,0	820	12
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	174	19	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	639	88	23,0	117	16
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	488	28	23,0	412	24
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	494	33	23,0	339	23

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	1030	15	23,0	820	12
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	1257	26	23,0	663	14
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	725	31	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	19	11	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	61,4	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1437	22	23,0	779	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	1644	35	23,0	913	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	968	16	23,0	854	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	246	67	23,0	0	0

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	76	11	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1625	24	23,0	840	13
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	149	22	23,0	86	12
4th Fl.	Bathroom 6	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 7	14	40	☒	22,0	23,0	Maintain target temperature continuously	388	27	23,0	356	25
4th Fl.	Bedroom 16	17	48	☒	22,0	23,0	Maintain target temperature continuously	931	55	23,0	346	20
4th Fl.	Storage Room 3	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 14	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 1	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Elevator 2	7	18	☒	22,0	22,0	Maintain target temperature continuously	397	60	23,0	308	47
4th Fl.	Changing Room 8	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 15	12	33	☒	22,0	23,0	Maintain target temperature continuously	891	75	23,0	300	25
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	376	32	23,0	313	26
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	379	31	23,0	318	26

Room list on building level (most unfavourable day of room)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	1253	26	23,0	659	14
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	915	17	23,0	797	15
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	2197	139	23,0	801	51
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	3326	44	23,0	1775	24
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	379	31	23,0	318	26
4th Fl.	Changing Room 5	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	☒	22,0	23,0	Maintain target temperature continuously	702	14	23,0	444	9
4th Fl.	Bathroom 3	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	☒	22,0	23,0	Maintain target temperature continuously	1024	16	23,0	814	12
4th Fl.	Changing Room 10	6	16	☒	22,0	23,0	Maintain target temperature continuously	61	11	23,0	56	10

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 13	12	33	☒	22,0	23,0	Maintain target temperature continuously	888	75	23,0	302	26
4th Fl.	Storage Room 6	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	405	60	23,0	337	50
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	892	75	23,0	301	25
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	171	20	23,0	123	14
4th Fl.	L.R. / D.R. 5	46	128	☒	22,0	23,0	Maintain target temperature continuously	820	18	23,0	642	14
4th Fl.	L.R. / D.R. 4	65	183	☒	22,0	23,0	Maintain target temperature continuously	1017	16	23,0	807	12
4th Fl.	Bathroom 5	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Changing Room 2	7	19	☒	22,0	23,0	Maintain target temperature continuously	74	11	23,0	69	10
4th Fl.	Bathroom 13	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 1	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Studio 1	88	246	☒	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2149	24
4th Fl.	Bedroom 12	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	L.R. / D.R. 9	66	185	☒	22,0	23,0	Maintain target temperature continuously	1444	22	23,0	787	12
4th Fl.	Changing Room 11	6	16	☒	22,0	23,0	Maintain target temperature continuously	60	11	23,0	55	10

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	1697	29	23,0	820	14
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	1539	13	23,0	1039	8
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	173	19	23,0	118	13
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	1450	22	23,0	792	12
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	174	19	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	639	88	23,0	117	16
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	488	28	23,0	412	24
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	494	33	23,0	339	23
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	1030	15	23,0	820	12
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	1257	26	23,0	663	14
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	725	31	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	19	11	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	61,4	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1437	22	23,0	779	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	1644	35	23,0	913	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	968	16	23,0	854	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	246	67	23,0	0	0
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	76	11	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1625	24	23,0	840	13

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	149	22	23,0	86	12
4th Fl.	Bathroom 6	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 7	14	40	☒	22,0	23,0	Maintain target temperature continuously	388	27	23,0	356	25
4th Fl.	Bedroom 16	17	48	☒	22,0	23,0	Maintain target temperature continuously	931	55	23,0	346	20
4th Fl.	Storage Room 3	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 14	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 1	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Elevator 2	7	18	☒	22,0	22,0	Maintain target temperature continuously	397	60	23,0	308	47
4th Fl.	Changing Room 8	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 15	12	33	☒	22,0	23,0	Maintain target temperature continuously	891	75	23,0	300	25
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	376	32	23,0	313	26
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	379	31	23,0	318	26
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13

Room list on building level (most unfavourable day of room)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	1253	26	23,0	659	14
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	915	17	23,0	797	15
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	2197	139	23,0	801	51
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	3326	44	23,0	1775	24
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	379	31	23,0	318	26
4th Fl.	Changing Room 5	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	☒	22,0	23,0	Maintain target temperature continuously	702	14	23,0	444	9
4th Fl.	Bathroom 3	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	☒	22,0	23,0	Maintain target temperature continuously	1024	16	23,0	814	12
4th Fl.	Changing Room 10	6	16	☒	22,0	23,0	Maintain target temperature continuously	61	11	23,0	56	10
4th Fl.	Bedroom 13	12	33	☒	22,0	23,0	Maintain target temperature continuously	888	75	23,0	302	26
4th Fl.	Storage Room 6	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10

Room list on building level (most unfavourable day of room)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	405	60	23,0	337	50
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	892	75	23,0	301	25
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	171	20	23,0	123	14
4th Fl.	L.R. / D.R. 5	46	128	☒	22,0	23,0	Maintain target temperature continuously	820	18	23,0	642	14
4th Fl.	L.R. / D.R. 4	65	183	☒	22,0	23,0	Maintain target temperature continuously	1017	16	23,0	807	12
4th Fl.	Bathroom 5	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Changing Room 2	7	19	☒	22,0	23,0	Maintain target temperature continuously	74	11	23,0	69	10
4th Fl.	Bathroom 13	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 1	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Studio 1	88	246	☒	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2149	24
4th Fl.	Bedroom 12	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	L.R. / D.R. 9	66	185	☒	22,0	23,0	Maintain target temperature continuously	1444	22	23,0	787	12
4th Fl.	Changing Room 11	6	16	☒	22,0	23,0	Maintain target temperature continuously	60	11	23,0	55	10
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	1697	29	23,0	820	14
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	1539	13	23,0	1039	8

Room list on building level (most unfavourable day of room)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	173	19	23,0	118	13
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	1450	22	23,0	792	12
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	174	19	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13

7 8th Floor

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	608	84	23,0	115	16
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	890	51	23,0	388	22
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	772	52	23,0	312	21
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	1234	19	23,0	787	12

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	863	18	23,0	675	14
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	825	35	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	400	33	23,0	318	26
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	19	11	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	61,6	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1023	16	23,0	807	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	2472	53	23,0	932	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	1363	23	23,0	806	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	246	67	23,0	0	0
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	76	11	23,0	70	10

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1076	16	23,0	873	13
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	149	22	23,0	86	12
4th Fl.	Bathroom 6	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 7	14	40	☒	22,0	23,0	Maintain target temperature continuously	678	48	23,0	335	24
4th Fl.	Bedroom 16	17	48	☒	22,0	23,0	Maintain target temperature continuously	445	26	23,0	355	21
4th Fl.	Storage Room 3	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 14	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 1	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Elevator 2	7	18	☒	22,0	22,0	Maintain target temperature continuously	366	56	23,0	307	47
4th Fl.	Changing Room 8	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 15	12	33	☒	22,0	23,0	Maintain target temperature continuously	399	34	23,0	311	26
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	697	59	23,0	295	25
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	698	57	23,0	299	25
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13

Room list on building level (most unfavourable day of room)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	400	33	23,0	318	26
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	860	18	23,0	671	14
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	1326	25	23,0	746	14
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	2116	134	23,0	829	52
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	2445	33	23,0	1801	24
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	698	57	23,0	299	25
4th Fl.	Changing Room 5	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	☒	22,0	23,0	Maintain target temperature continuously	702	14	23,0	444	9
4th Fl.	Bathroom 3	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	☒	22,0	23,0	Maintain target temperature continuously	1228	19	23,0	781	12
4th Fl.	Changing Room 10	6	16	☒	22,0	23,0	Maintain target temperature continuously	61	11	23,0	56	10
4th Fl.	Bedroom 13	12	33	☒	22,0	23,0	Maintain target temperature continuously	398	34	23,0	313	26

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Storage Room 6	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	375	56	23,0	335	50
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	400	33	23,0	312	26
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	171	20	23,0	122	14
4th Fl.	L.R. / D.R. 5	46	128	☒	22,0	23,0	Maintain target temperature continuously	1009	22	23,0	622	14
4th Fl.	L.R. / D.R. 4	65	183	☒	22,0	23,0	Maintain target temperature continuously	1221	19	23,0	774	12
4th Fl.	Bathroom 5	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Changing Room 2	7	19	☒	22,0	23,0	Maintain target temperature continuously	74	11	23,0	69	10
4th Fl.	Bathroom 13	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 1	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Studio 1	88	246	☒	22,0	23,0	Maintain target temperature continuously	5412	62	23,0	2103	24
4th Fl.	Bedroom 12	12	34	☒	22,0	23,0	Maintain target temperature continuously	400	33	23,0	318	26
4th Fl.	L.R. / D.R. 9	66	185	☒	22,0	23,0	Maintain target temperature continuously	1030	16	23,0	814	12
4th Fl.	Changing Room 11	6	16	☒	22,0	23,0	Maintain target temperature continuously	60	11	23,0	55	10
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	1001	17	23,0	854	14

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	1540	13	23,0	1038	8
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	173	19	23,0	118	13
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	1036	16	23,0	820	12
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	174	19	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	640	88	23,0	115	16
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	488	28	23,0	412	24
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	494	33	23,0	339	23
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	1030	15	23,0	820	12
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	1257	26	23,0	663	14
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	727	31	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	19	11	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	61,6	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1437	22	23,0	779	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	1644	35	23,0	913	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	968	16	23,0	854	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	246	67	23,0	0	0
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	76	11	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1625	24	23,0	840	13
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	149	22	23,0	86	12

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 6	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 7	14	40	☒	22,0	23,0	Maintain target temperature continuously	388	27	23,0	356	25
4th Fl.	Bedroom 16	17	48	☒	22,0	23,0	Maintain target temperature continuously	931	55	23,0	346	20
4th Fl.	Storage Room 3	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 14	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 1	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Elevator 2	7	18	☒	22,0	22,0	Maintain target temperature continuously	397	60	23,0	308	47
4th Fl.	Changing Room 8	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 15	12	33	☒	22,0	23,0	Maintain target temperature continuously	891	75	23,0	300	25
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	376	32	23,0	313	26
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	379	31	23,0	318	26
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25

Room list on building level (most unfavourable day of room)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	1254	26	23,0	659	14
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	915	17	23,0	797	15
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	2197	139	23,0	801	51
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	3328	44	23,0	1773	24
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	379	31	23,0	318	26
4th Fl.	Changing Room 5	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	☒	22,0	23,0	Maintain target temperature continuously	702	14	23,0	444	9
4th Fl.	Bathroom 3	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	☒	22,0	23,0	Maintain target temperature continuously	1024	16	23,0	814	12
4th Fl.	Changing Room 10	6	16	☒	22,0	23,0	Maintain target temperature continuously	61	11	23,0	56	10
4th Fl.	Bedroom 13	12	33	☒	22,0	23,0	Maintain target temperature continuously	888	75	23,0	302	26
4th Fl.	Storage Room 6	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	405	60	23,0	337	50

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	892	75	23,0	301	25
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	171	20	23,0	123	14
4th Fl.	L.R. / D.R. 5	46	128	☒	22,0	23,0	Maintain target temperature continuously	820	18	23,0	642	14
4th Fl.	L.R. / D.R. 4	65	183	☒	22,0	23,0	Maintain target temperature continuously	1017	16	23,0	807	12
4th Fl.	Bathroom 5	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Changing Room 2	7	19	☒	22,0	23,0	Maintain target temperature continuously	74	11	23,0	69	10
4th Fl.	Bathroom 13	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 1	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Studio 1	88	246	☒	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2149	24
4th Fl.	Bedroom 12	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	L.R. / D.R. 9	66	185	☒	22,0	23,0	Maintain target temperature continuously	1444	22	23,0	787	12
4th Fl.	Changing Room 11	6	16	☒	22,0	23,0	Maintain target temperature continuously	60	11	23,0	55	10
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	1697	29	23,0	820	14
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	1540	13	23,0	1038	8
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	173	19	23,0	118	13

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	1450	22	23,0	792	12
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	174	19	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	640	88	23,0	115	16
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	488	28	23,0	412	24
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	494	33	23,0	339	23
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	1030	15	23,0	820	12
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	1257	26	23,0	663	14

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	727	31	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	19	11	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	61,6	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1437	22	23,0	779	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	1644	35	23,0	913	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	968	16	23,0	854	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	246	67	23,0	0	0
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	76	11	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1625	24	23,0	840	13
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	149	22	23,0	86	12
4th Fl.	Bathroom 6	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 7	14	40	☒	22,0	23,0	Maintain target temperature continuously	388	27	23,0	356	25

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 16	17	48	☒	22,0	23,0	Maintain target temperature continuously	931	55	23,0	346	20
4th Fl.	Storage Room 3	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 14	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 1	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Elevator 2	7	18	☒	22,0	22,0	Maintain target temperature continuously	397	60	23,0	308	47
4th Fl.	Changing Room 8	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 15	12	33	☒	22,0	23,0	Maintain target temperature continuously	891	75	23,0	300	25
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	376	32	23,0	313	26
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	379	31	23,0	318	26
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	1254	26	23,0	659	14
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	915	17	23,0	797	15

Room list on building level (most unfavourable day of room)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	2197	139	23,0	801	51
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	3328	44	23,0	1773	24
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	379	31	23,0	318	26
4th Fl.	Changing Room 5	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	☒	22,0	23,0	Maintain target temperature continuously	702	14	23,0	444	9
4th Fl.	Bathroom 3	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	☒	22,0	23,0	Maintain target temperature continuously	1024	16	23,0	814	12
4th Fl.	Changing Room 10	6	16	☒	22,0	23,0	Maintain target temperature continuously	61	11	23,0	56	10
4th Fl.	Bedroom 13	12	33	☒	22,0	23,0	Maintain target temperature continuously	888	75	23,0	302	26
4th Fl.	Storage Room 6	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	405	60	23,0	337	50
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	892	75	23,0	301	25
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	171	20	23,0	123	14

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 5	46	128	☒	22,0	23,0	Maintain target temperature continuously	820	18	23,0	642	14
4th Fl.	L.R. / D.R. 4	65	183	☒	22,0	23,0	Maintain target temperature continuously	1017	16	23,0	807	12
4th Fl.	Bathroom 5	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Changing Room 2	7	19	☒	22,0	23,0	Maintain target temperature continuously	74	11	23,0	69	10
4th Fl.	Bathroom 13	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 1	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Studio 1	88	246	☒	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2149	24
4th Fl.	Bedroom 12	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	L.R. / D.R. 9	66	185	☒	22,0	23,0	Maintain target temperature continuously	1444	22	23,0	787	12
4th Fl.	Changing Room 11	6	16	☒	22,0	23,0	Maintain target temperature continuously	60	11	23,0	55	10
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	1697	29	23,0	820	14
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	1540	13	23,0	1038	8
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	173	19	23,0	118	13
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	1450	22	23,0	792	12

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	174	19	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13

8 9th Floor

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	608	84	23,0	115	16
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	890	51	23,0	388	22
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	772	52	23,0	312	21
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	1234	19	23,0	787	12
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	863	18	23,0	675	14

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	825	35	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	400	33	23,0	318	26
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	19	11	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	61,6	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1023	16	23,0	807	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	2472	53	23,0	932	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	1363	23	23,0	806	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	246	67	23,0	0	0
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	76	11	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1076	16	23,0	873	13
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	149	22	23,0	86	12
4th Fl.	Bathroom 6	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 7	14	40	☒	22,0	23,0	Maintain target temperature continuously	678	48	23,0	335	24

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 16	17	48	☒	22,0	23,0	Maintain target temperature continuously	445	26	23,0	355	21
4th Fl.	Storage Room 3	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 14	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 1	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Elevator 2	7	18	☒	22,0	22,0	Maintain target temperature continuously	366	56	23,0	307	47
4th Fl.	Changing Room 8	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 15	12	33	☒	22,0	23,0	Maintain target temperature continuously	399	34	23,0	311	26
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	697	59	23,0	295	25
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	698	57	23,0	299	25
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	400	33	23,0	318	26
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	860	18	23,0	671	14
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	1326	25	23,0	746	14

Room list on building level (most unfavourable day of room)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	2116	134	23,0	829	52
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	2446	33	23,0	1801	24
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	698	57	23,0	299	25
4th Fl.	Changing Room 5	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	☒	22,0	23,0	Maintain target temperature continuously	702	14	23,0	444	9
4th Fl.	Bathroom 3	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	☒	22,0	23,0	Maintain target temperature continuously	1228	19	23,0	781	12
4th Fl.	Changing Room 10	6	16	☒	22,0	23,0	Maintain target temperature continuously	61	11	23,0	56	10
4th Fl.	Bedroom 13	12	33	☒	22,0	23,0	Maintain target temperature continuously	398	34	23,0	313	26
4th Fl.	Storage Room 6	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	375	56	23,0	335	50
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	400	33	23,0	312	26
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	171	20	23,0	122	14

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 5	46	128	☒	22,0	23,0	Maintain target temperature continuously	1009	22	23,0	622	14
4th Fl.	L.R. / D.R. 4	65	183	☒	22,0	23,0	Maintain target temperature continuously	1221	19	23,0	774	12
4th Fl.	Bathroom 5	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Changing Room 2	7	19	☒	22,0	23,0	Maintain target temperature continuously	74	11	23,0	69	10
4th Fl.	Bathroom 13	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 1	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Studio 1	88	246	☒	22,0	23,0	Maintain target temperature continuously	5412	62	23,0	2103	24
4th Fl.	Bedroom 12	12	34	☒	22,0	23,0	Maintain target temperature continuously	400	33	23,0	318	26
4th Fl.	L.R. / D.R. 9	66	185	☒	22,0	23,0	Maintain target temperature continuously	1030	16	23,0	814	12
4th Fl.	Changing Room 11	6	16	☒	22,0	23,0	Maintain target temperature continuously	60	11	23,0	55	10
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	1001	17	23,0	854	14
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	1541	13	23,0	1038	8
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	173	19	23,0	118	13
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	1036	16	23,0	820	12

Room list on building level (most unfavourable day of room)

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	174	19	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	640	88	23,0	115	16
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	488	28	23,0	412	24
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	494	33	23,0	339	23
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	1030	15	23,0	820	12
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	1257	26	23,0	663	14
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	728	31	23,0	0	0

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	19	11	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	61,6	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1437	22	23,0	779	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	1644	35	23,0	913	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	968	16	23,0	854	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	246	67	23,0	0	0
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	76	11	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1625	24	23,0	840	13
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	149	22	23,0	86	12
4th Fl.	Bathroom 6	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 7	14	40	☒	22,0	23,0	Maintain target temperature continuously	388	27	23,0	356	25
4th Fl.	Bedroom 16	17	48	☒	22,0	23,0	Maintain target temperature continuously	931	55	23,0	346	20
4th Fl.	Storage Room 3	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 14	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 1	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Elevator 2	7	18	☒	22,0	22,0	Maintain target temperature continuously	397	60	23,0	308	47
4th Fl.	Changing Room 8	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 15	12	33	☒	22,0	23,0	Maintain target temperature continuously	891	75	23,0	300	25
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	376	32	23,0	313	26
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	379	31	23,0	318	26
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	1254	26	23,0	659	14
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	915	17	23,0	797	15
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	2197	139	23,0	801	51
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	3328	44	23,0	1773	24
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	379	31	23,0	318	26
4th Fl.	Changing Room 5	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	☒	22,0	23,0	Maintain target temperature continuously	702	14	23,0	444	9
4th Fl.	Bathroom 3	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	☒	22,0	23,0	Maintain target temperature continuously	1024	16	23,0	814	12
4th Fl.	Changing Room 10	6	16	☒	22,0	23,0	Maintain target temperature continuously	61	11	23,0	56	10
4th Fl.	Bedroom 13	12	33	☒	22,0	23,0	Maintain target temperature continuously	888	75	23,0	302	26
4th Fl.	Storage Room 6	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	405	60	23,0	337	50
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	892	75	23,0	301	25
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	171	20	23,0	123	14
4th Fl.	L.R. / D.R. 5	46	128	☒	22,0	23,0	Maintain target temperature continuously	820	18	23,0	642	14
4th Fl.	L.R. / D.R. 4	65	183	☒	22,0	23,0	Maintain target temperature continuously	1017	16	23,0	807	12

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 5	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Changing Room 2	7	19	☒	22,0	23,0	Maintain target temperature continuously	74	11	23,0	69	10
4th Fl.	Bathroom 13	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 1	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Studio 1	88	246	☒	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2149	24
4th Fl.	Bedroom 12	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	L.R. / D.R. 9	66	185	☒	22,0	23,0	Maintain target temperature continuously	1444	22	23,0	787	12
4th Fl.	Changing Room 11	6	16	☒	22,0	23,0	Maintain target temperature continuously	60	11	23,0	55	10
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	1697	29	23,0	820	14
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	1541	13	23,0	1037	8
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	173	19	23,0	118	13
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	1450	22	23,0	792	12
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	174	19	23,0	119	13

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	640	88	23,0	115	16
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	488	28	23,0	412	24
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	494	33	23,0	339	23
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	1030	15	23,0	820	12
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	1257	26	23,0	663	14
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	728	31	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	19	11	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	61,6	0	0

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1437	22	23,0	779	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	1644	35	23,0	913	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	968	16	23,0	854	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	246	67	23,0	0	0
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	76	11	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1625	24	23,0	840	13
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	149	22	23,0	86	12
4th Fl.	Bathroom 6	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 7	14	40	☒	22,0	23,0	Maintain target temperature continuously	388	27	23,0	356	25
4th Fl.	Bedroom 16	17	48	☒	22,0	23,0	Maintain target temperature continuously	931	55	23,0	346	20
4th Fl.	Storage Room 3	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 14	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 1	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Elevator 2	7	18	☒	22,0	22,0	Maintain target temperature continuously	397	60	23,0	308	47
4th Fl.	Changing Room 8	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 15	12	33	☒	22,0	23,0	Maintain target temperature continuously	891	75	23,0	300	25
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	376	32	23,0	313	26
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	379	31	23,0	318	26
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	1254	26	23,0	659	14
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	915	17	23,0	797	15
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	2197	139	23,0	801	51
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	3328	44	23,0	1773	24

Room list on building level (most unfavourable day of room)

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	379	31	23,0	318	26
4th Fl.	Changing Room 5	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	☒	22,0	23,0	Maintain target temperature continuously	702	14	23,0	444	9
4th Fl.	Bathroom 3	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	☒	22,0	23,0	Maintain target temperature continuously	1024	16	23,0	814	12
4th Fl.	Changing Room 10	6	16	☒	22,0	23,0	Maintain target temperature continuously	61	11	23,0	56	10
4th Fl.	Bedroom 13	12	33	☒	22,0	23,0	Maintain target temperature continuously	888	75	23,0	302	26
4th Fl.	Storage Room 6	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	405	60	23,0	337	50
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	892	75	23,0	301	25
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	171	20	23,0	123	14
4th Fl.	L.R. / D.R. 5	46	128	☒	22,0	23,0	Maintain target temperature continuously	820	18	23,0	642	14
4th Fl.	L.R. / D.R. 4	65	183	☒	22,0	23,0	Maintain target temperature continuously	1017	16	23,0	807	12
4th Fl.	Bathroom 5	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Changing Room 2	7	19	☒	22,0	23,0	Maintain target temperature continuously	74	11	23,0	69	10

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 13	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 1	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Studio 1	88	246	☒	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2149	24
4th Fl.	Bedroom 12	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	L.R. / D.R. 9	66	185	☒	22,0	23,0	Maintain target temperature continuously	1444	22	23,0	787	12
4th Fl.	Changing Room 11	6	16	☒	22,0	23,0	Maintain target temperature continuously	60	11	23,0	55	10
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	1697	29	23,0	820	14
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	1541	13	23,0	1037	8
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	173	19	23,0	118	13
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	1450	22	23,0	792	12
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	174	19	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13

9 10th Floor

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	608	84	23,0	115	16
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	890	51	23,0	388	22
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	772	52	23,0	312	21
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	1234	19	23,0	787	12
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	863	18	23,0	675	14
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	825	35	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	400	33	23,0	318	26
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	19	11	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	61,7	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1023	16	23,0	807	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	2472	53	23,0	932	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	1363	23	23,0	806	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	246	67	23,0	0	0
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	76	11	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1076	16	23,0	873	13
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	149	22	23,0	86	12
4th Fl.	Bathroom 6	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 7	14	40	☒	22,0	23,0	Maintain target temperature continuously	678	48	23,0	335	24
4th Fl.	Bedroom 16	17	48	☒	22,0	23,0	Maintain target temperature continuously	445	26	23,0	355	21
4th Fl.	Storage Room 3	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 14	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 1	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Elevator 2	7	18	☒	22,0	22,0	Maintain target temperature continuously	366	56	23,0	307	47

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 8	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 15	12	33	☒	22,0	23,0	Maintain target temperature continuously	399	34	23,0	311	26
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	697	59	23,0	295	25
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	698	57	23,0	299	25
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	400	33	23,0	318	26
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	860	18	23,0	671	14
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	1326	25	23,0	746	14
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	2116	134	23,0	829	52
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	2446	33	23,0	1801	24
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	698	57	23,0	299	25

Room list on building level (most unfavourable day of room)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 5	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	☒	22,0	23,0	Maintain target temperature continuously	702	14	23,0	444	9
4th Fl.	Bathroom 3	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	☒	22,0	23,0	Maintain target temperature continuously	1228	19	23,0	781	12
4th Fl.	Changing Room 10	6	16	☒	22,0	23,0	Maintain target temperature continuously	61	11	23,0	56	10
4th Fl.	Bedroom 13	12	33	☒	22,0	23,0	Maintain target temperature continuously	398	34	23,0	313	26
4th Fl.	Storage Room 6	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	375	56	23,0	335	50
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	400	33	23,0	312	26
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	171	20	23,0	122	14
4th Fl.	L.R. / D.R. 5	46	128	☒	22,0	23,0	Maintain target temperature continuously	1009	22	23,0	622	14
4th Fl.	L.R. / D.R. 4	65	183	☒	22,0	23,0	Maintain target temperature continuously	1221	19	23,0	774	12
4th Fl.	Bathroom 5	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Changing Room 2	7	19	☒	22,0	23,0	Maintain target temperature continuously	74	11	23,0	69	10
4th Fl.	Bathroom 13	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Storage Room 1	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Studio 1	88	246	☒	22,0	23,0	Maintain target temperature continuously	5412	62	23,0	2103	24
4th Fl.	Bedroom 12	12	34	☒	22,0	23,0	Maintain target temperature continuously	400	33	23,0	318	26
4th Fl.	L.R. / D.R. 9	66	185	☒	22,0	23,0	Maintain target temperature continuously	1030	16	23,0	814	12
4th Fl.	Changing Room 11	6	16	☒	22,0	23,0	Maintain target temperature continuously	60	11	23,0	55	10
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	1001	17	23,0	854	14
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	1541	13	23,0	1038	8
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	173	19	23,0	118	13
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	1036	16	23,0	820	12
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	174	19	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	640	88	23,0	115	16
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	488	28	23,0	412	24
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	494	33	23,0	339	23
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	1030	15	23,0	820	12
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	1257	26	23,0	663	14
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	728	31	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	19	11	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	61,7	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1437	22	23,0	779	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	1644	35	23,0	913	20

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	968	16	23,0	854	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	246	67	23,0	0	0
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	76	11	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1625	24	23,0	840	13
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	149	22	23,0	86	12
4th Fl.	Bathroom 6	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 7	14	40	☒	22,0	23,0	Maintain target temperature continuously	388	27	23,0	356	25
4th Fl.	Bedroom 16	17	48	☒	22,0	23,0	Maintain target temperature continuously	931	55	23,0	346	20
4th Fl.	Storage Room 3	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 14	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 1	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Elevator 2	7	18	☒	22,0	22,0	Maintain target temperature continuously	397	60	23,0	308	47
4th Fl.	Changing Room 8	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 15	12	33	☒	22,0	23,0	Maintain target temperature continuously	891	75	23,0	300	25

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	376	32	23,0	313	26
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	379	31	23,0	318	26
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	1254	26	23,0	659	14
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	915	17	23,0	797	15
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	2197	139	23,0	801	51
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	3328	44	23,0	1773	24
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	379	31	23,0	318	26
4th Fl.	Changing Room 5	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	☒	22,0	23,0	Maintain target temperature continuously	702	14	23,0	444	9

Room list on building level (most unfavourable day of room)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 3	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	☒	22,0	23,0	Maintain target temperature continuously	1024	16	23,0	814	12
4th Fl.	Changing Room 10	6	16	☒	22,0	23,0	Maintain target temperature continuously	61	11	23,0	56	10
4th Fl.	Bedroom 13	12	33	☒	22,0	23,0	Maintain target temperature continuously	888	75	23,0	302	26
4th Fl.	Storage Room 6	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	405	60	23,0	337	50
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	892	75	23,0	301	25
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	171	20	23,0	123	14
4th Fl.	L.R. / D.R. 5	46	128	☒	22,0	23,0	Maintain target temperature continuously	820	18	23,0	642	14
4th Fl.	L.R. / D.R. 4	65	183	☒	22,0	23,0	Maintain target temperature continuously	1017	16	23,0	807	12
4th Fl.	Bathroom 5	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Changing Room 2	7	19	☒	22,0	23,0	Maintain target temperature continuously	74	11	23,0	69	10
4th Fl.	Bathroom 13	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 1	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Studio 1	88	246	☒	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2149	24

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 12	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	L.R. / D.R. 9	66	185	☒	22,0	23,0	Maintain target temperature continuously	1444	22	23,0	787	12
4th Fl.	Changing Room 11	6	16	☒	22,0	23,0	Maintain target temperature continuously	60	11	23,0	55	10
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	1697	29	23,0	820	14
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	1541	13	23,0	1037	8
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	173	19	23,0	118	13
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	1450	22	23,0	792	12
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	174	19	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	640	88	23,0	115	16
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	488	28	23,0	412	24
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	494	33	23,0	339	23
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	1030	15	23,0	820	12
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	1257	26	23,0	663	14
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	728	31	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	19	11	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	61,7	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1437	22	23,0	779	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	1644	35	23,0	913	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	968	16	23,0	854	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13

Room list on building level (most unfavourable day of room)

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	246	67	23,0	0	0
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	76	11	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1625	24	23,0	840	13
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	149	22	23,0	86	12
4th Fl.	Bathroom 6	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 7	14	40	☒	22,0	23,0	Maintain target temperature continuously	388	27	23,0	356	25
4th Fl.	Bedroom 16	17	48	☒	22,0	23,0	Maintain target temperature continuously	931	55	23,0	346	20
4th Fl.	Storage Room 3	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 14	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 1	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Elevator 2	7	18	☒	22,0	22,0	Maintain target temperature continuously	397	60	23,0	308	47
4th Fl.	Changing Room 8	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 15	12	33	☒	22,0	23,0	Maintain target temperature continuously	891	75	23,0	300	25
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	376	32	23,0	313	26
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0

Room list on building level (most unfavourable day of room)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	379	31	23,0	318	26
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	1254	26	23,0	659	14
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	915	17	23,0	797	15
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	2197	139	23,0	801	51
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	3328	44	23,0	1773	24
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	379	31	23,0	318	26
4th Fl.	Changing Room 5	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	☒	22,0	23,0	Maintain target temperature continuously	702	14	23,0	444	9
4th Fl.	Bathroom 3	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	☒	22,0	23,0	Maintain target temperature continuously	1024	16	23,0	814	12

Room list on building level (most unfavourable day of room)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 10	6	16	☒	22,0	23,0	Maintain target temperature continuously	61	11	23,0	56	10
4th Fl.	Bedroom 13	12	33	☒	22,0	23,0	Maintain target temperature continuously	888	75	23,0	302	26
4th Fl.	Storage Room 6	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	405	60	23,0	337	50
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	892	75	23,0	301	25
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	171	20	23,0	123	14
4th Fl.	L.R. / D.R. 5	46	128	☒	22,0	23,0	Maintain target temperature continuously	820	18	23,0	642	14
4th Fl.	L.R. / D.R. 4	65	183	☒	22,0	23,0	Maintain target temperature continuously	1017	16	23,0	807	12
4th Fl.	Bathroom 5	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Changing Room 2	7	19	☒	22,0	23,0	Maintain target temperature continuously	74	11	23,0	69	10
4th Fl.	Bathroom 13	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 1	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Studio 1	88	246	☒	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2149	24
4th Fl.	Bedroom 12	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	L.R. / D.R. 9	66	185	☒	22,0	23,0	Maintain target temperature continuously	1444	22	23,0	787	12

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 11	6	16	☒	22,0	23,0	Maintain target temperature continuously	60	11	23,0	55	10
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	1697	29	23,0	820	14
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	1541	13	23,0	1037	8
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	173	19	23,0	118	13
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	1450	22	23,0	792	12
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	174	19	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13

10 11th Floor

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	608	84	23,0	115	16
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	890	51	23,0	388	22

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	772	52	23,0	312	21
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	1234	19	23,0	787	12
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	863	18	23,0	675	14
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	825	35	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	400	33	23,0	318	26
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	19	11	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	61,7	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1023	16	23,0	807	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	2472	53	23,0	932	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	1363	23	23,0	806	14

Room list on building level (most unfavourable day of room)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	246	67	23,0	0	0
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	76	11	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1076	16	23,0	873	13
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	149	22	23,0	86	12
4th Fl.	Bathroom 6	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 7	14	40	☒	22,0	23,0	Maintain target temperature continuously	678	48	23,0	335	24
4th Fl.	Bedroom 16	17	48	☒	22,0	23,0	Maintain target temperature continuously	445	26	23,0	355	21
4th Fl.	Storage Room 3	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 14	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 1	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Elevator 2	7	18	☒	22,0	22,0	Maintain target temperature continuously	366	56	23,0	307	47
4th Fl.	Changing Room 8	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 15	12	33	☒	22,0	23,0	Maintain target temperature continuously	399	34	23,0	311	26
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10

Room list on building level (most unfavourable day of room)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	697	59	23,0	295	25
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	698	57	23,0	299	25
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	400	33	23,0	318	26
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	860	18	23,0	671	14
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	1326	25	23,0	746	14
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	2116	134	23,0	829	52
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	2446	33	23,0	1801	24
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	698	57	23,0	299	25
4th Fl.	Changing Room 5	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	☒	22,0	23,0	Maintain target temperature continuously	702	14	23,0	444	9
4th Fl.	Bathroom 3	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 2	66	185	☒	22,0	23,0	Maintain target temperature continuously	1228	19	23,0	781	12
4th Fl.	Changing Room 10	6	16	☒	22,0	23,0	Maintain target temperature continuously	61	11	23,0	56	10
4th Fl.	Bedroom 13	12	33	☒	22,0	23,0	Maintain target temperature continuously	398	34	23,0	313	26
4th Fl.	Storage Room 6	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	375	56	23,0	335	50
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	400	33	23,0	312	26
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	171	20	23,0	122	14
4th Fl.	L.R. / D.R. 5	46	128	☒	22,0	23,0	Maintain target temperature continuously	1009	22	23,0	622	14
4th Fl.	L.R. / D.R. 4	65	183	☒	22,0	23,0	Maintain target temperature continuously	1221	19	23,0	774	12
4th Fl.	Bathroom 5	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Changing Room 2	7	19	☒	22,0	23,0	Maintain target temperature continuously	74	11	23,0	69	10
4th Fl.	Bathroom 13	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 1	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Studio 1	88	246	☒	22,0	23,0	Maintain target temperature continuously	5412	62	23,0	2103	24
4th Fl.	Bedroom 12	12	34	☒	22,0	23,0	Maintain target temperature continuously	400	33	23,0	318	26

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 9	66	185	☒	22,0	23,0	Maintain target temperature continuously	1030	16	23,0	814	12
4th Fl.	Changing Room 11	6	16	☒	22,0	23,0	Maintain target temperature continuously	60	11	23,0	55	10
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	1001	17	23,0	854	14
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	1541	13	23,0	1038	8
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	173	19	23,0	118	13
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	1036	16	23,0	820	12
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	174	19	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	640	89	23,0	115	16
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	488	28	23,0	412	24
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	494	33	23,0	339	23

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	1030	15	23,0	820	12
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	1257	26	23,0	663	14
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	728	31	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	19	11	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	61,7	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1437	22	23,0	779	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	1644	35	23,0	913	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	968	16	23,0	854	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	246	67	23,0	0	0

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	76	11	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1625	24	23,0	840	13
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	149	22	23,0	86	12
4th Fl.	Bathroom 6	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 7	14	40	☒	22,0	23,0	Maintain target temperature continuously	388	27	23,0	356	25
4th Fl.	Bedroom 16	17	48	☒	22,0	23,0	Maintain target temperature continuously	931	55	23,0	346	20
4th Fl.	Storage Room 3	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 14	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 1	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Elevator 2	7	18	☒	22,0	22,0	Maintain target temperature continuously	397	60	23,0	308	47
4th Fl.	Changing Room 8	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 15	12	33	☒	22,0	23,0	Maintain target temperature continuously	891	75	23,0	300	25
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	376	32	23,0	313	26
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	379	31	23,0	318	26

Room list on building level (most unfavourable day of room)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	1254	26	23,0	659	14
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	915	17	23,0	797	15
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	2197	139	23,0	801	51
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	3328	44	23,0	1773	24
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	379	31	23,0	318	26
4th Fl.	Changing Room 5	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	☒	22,0	23,0	Maintain target temperature continuously	702	14	23,0	444	9
4th Fl.	Bathroom 3	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	☒	22,0	23,0	Maintain target temperature continuously	1024	16	23,0	814	12
4th Fl.	Changing Room 10	6	16	☒	22,0	23,0	Maintain target temperature continuously	61	11	23,0	56	10

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 13	12	33	☒	22,0	23,0	Maintain target temperature continuously	888	75	23,0	302	26
4th Fl.	Storage Room 6	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	405	60	23,0	337	50
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	892	75	23,0	301	25
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	171	20	23,0	123	14
4th Fl.	L.R. / D.R. 5	46	128	☒	22,0	23,0	Maintain target temperature continuously	820	18	23,0	642	14
4th Fl.	L.R. / D.R. 4	65	183	☒	22,0	23,0	Maintain target temperature continuously	1017	16	23,0	807	12
4th Fl.	Bathroom 5	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Changing Room 2	7	19	☒	22,0	23,0	Maintain target temperature continuously	74	11	23,0	69	10
4th Fl.	Bathroom 13	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 1	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Studio 1	88	246	☒	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2149	24
4th Fl.	Bedroom 12	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	L.R. / D.R. 9	66	185	☒	22,0	23,0	Maintain target temperature continuously	1444	22	23,0	787	12
4th Fl.	Changing Room 11	6	16	☒	22,0	23,0	Maintain target temperature continuously	60	11	23,0	55	10

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	1697	29	23,0	820	14
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	1541	13	23,0	1037	8
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	173	19	23,0	118	13
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	1450	22	23,0	792	12
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	174	19	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	640	89	23,0	115	16
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	488	28	23,0	412	24
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	494	33	23,0	339	23
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	1030	15	23,0	820	12
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	1257	26	23,0	663	14
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	728	31	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	19	11	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	61,7	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1437	22	23,0	779	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	1644	35	23,0	913	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	968	16	23,0	854	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	246	67	23,0	0	0
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	76	11	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1625	24	23,0	840	13

Room list on building level (most unfavourable day of room)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	149	22	23,0	86	12
4th Fl.	Bathroom 6	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 7	14	40	☒	22,0	23,0	Maintain target temperature continuously	388	27	23,0	356	25
4th Fl.	Bedroom 16	17	48	☒	22,0	23,0	Maintain target temperature continuously	931	55	23,0	346	20
4th Fl.	Storage Room 3	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 14	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 1	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Elevator 2	7	18	☒	22,0	22,0	Maintain target temperature continuously	397	60	23,0	308	47
4th Fl.	Changing Room 8	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 15	12	33	☒	22,0	23,0	Maintain target temperature continuously	891	75	23,0	300	25
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	376	32	23,0	313	26
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	379	31	23,0	318	26
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	1254	26	23,0	659	14
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	915	17	23,0	797	15
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	2197	139	23,0	801	51
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	3328	44	23,0	1773	24
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	379	31	23,0	318	26
4th Fl.	Changing Room 5	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	☒	22,0	23,0	Maintain target temperature continuously	702	14	23,0	444	9
4th Fl.	Bathroom 3	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	☒	22,0	23,0	Maintain target temperature continuously	1024	16	23,0	814	12
4th Fl.	Changing Room 10	6	16	☒	22,0	23,0	Maintain target temperature continuously	61	11	23,0	56	10
4th Fl.	Bedroom 13	12	33	☒	22,0	23,0	Maintain target temperature continuously	888	75	23,0	302	26
4th Fl.	Storage Room 6	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10

Room list on building level (most unfavourable day of room)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	405	60	23,0	337	50
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	892	75	23,0	301	25
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	171	20	23,0	123	14
4th Fl.	L.R. / D.R. 5	46	128	☒	22,0	23,0	Maintain target temperature continuously	820	18	23,0	642	14
4th Fl.	L.R. / D.R. 4	65	183	☒	22,0	23,0	Maintain target temperature continuously	1017	16	23,0	807	12
4th Fl.	Bathroom 5	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Changing Room 2	7	19	☒	22,0	23,0	Maintain target temperature continuously	74	11	23,0	69	10
4th Fl.	Bathroom 13	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 1	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Studio 1	88	246	☒	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2149	24
4th Fl.	Bedroom 12	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	L.R. / D.R. 9	66	185	☒	22,0	23,0	Maintain target temperature continuously	1444	22	23,0	787	12
4th Fl.	Changing Room 11	6	16	☒	22,0	23,0	Maintain target temperature continuously	60	11	23,0	55	10
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	1697	29	23,0	820	14
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	1541	13	23,0	1037	8

Room list on building level (most unfavourable day of room)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	173	19	23,0	118	13
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	1450	22	23,0	792	12
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	174	19	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13

11 12th Floor

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	608	84	23,0	115	16
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	890	51	23,0	388	22
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	772	52	23,0	312	21
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	1234	19	23,0	787	12

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	863	18	23,0	675	14
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	825	35	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	400	33	23,0	318	26
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	19	11	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	61,7	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1023	16	23,0	807	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	2472	53	23,0	932	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	1363	23	23,0	806	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	246	67	23,0	0	0
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	76	11	23,0	70	10

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1076	16	23,0	873	13
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	149	22	23,0	86	12
4th Fl.	Bathroom 6	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 7	14	40	☒	22,0	23,0	Maintain target temperature continuously	678	48	23,0	335	24
4th Fl.	Bedroom 16	17	48	☒	22,0	23,0	Maintain target temperature continuously	445	26	23,0	355	21
4th Fl.	Storage Room 3	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 14	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 1	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Elevator 2	7	18	☒	22,0	22,0	Maintain target temperature continuously	366	56	23,0	307	47
4th Fl.	Changing Room 8	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 15	12	33	☒	22,0	23,0	Maintain target temperature continuously	399	34	23,0	311	26
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	697	59	23,0	295	25
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	698	57	23,0	299	25
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	400	33	23,0	318	26
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	860	18	23,0	671	14
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	1326	25	23,0	746	14
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	2116	134	23,0	829	52
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	2446	33	23,0	1801	24
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	698	57	23,0	299	25
4th Fl.	Changing Room 5	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	☒	22,0	23,0	Maintain target temperature continuously	702	14	23,0	444	9
4th Fl.	Bathroom 3	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	☒	22,0	23,0	Maintain target temperature continuously	1228	19	23,0	781	12
4th Fl.	Changing Room 10	6	16	☒	22,0	23,0	Maintain target temperature continuously	61	11	23,0	56	10
4th Fl.	Bedroom 13	12	33	☒	22,0	23,0	Maintain target temperature continuously	398	34	23,0	313	26

Room list on building level (most unfavourable day of room)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Storage Room 6	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	375	56	23,0	335	50
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	400	33	23,0	312	26
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	171	20	23,0	122	14
4th Fl.	L.R. / D.R. 5	46	128	☒	22,0	23,0	Maintain target temperature continuously	1009	22	23,0	622	14
4th Fl.	L.R. / D.R. 4	65	183	☒	22,0	23,0	Maintain target temperature continuously	1221	19	23,0	774	12
4th Fl.	Bathroom 5	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Changing Room 2	7	19	☒	22,0	23,0	Maintain target temperature continuously	74	11	23,0	69	10
4th Fl.	Bathroom 13	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 1	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Studio 1	88	246	☒	22,0	23,0	Maintain target temperature continuously	5412	62	23,0	2103	24
4th Fl.	Bedroom 12	12	34	☒	22,0	23,0	Maintain target temperature continuously	400	33	23,0	318	26
4th Fl.	L.R. / D.R. 9	66	185	☒	22,0	23,0	Maintain target temperature continuously	1030	16	23,0	814	12
4th Fl.	Changing Room 11	6	16	☒	22,0	23,0	Maintain target temperature continuously	60	11	23,0	55	10
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	1001	17	23,0	854	14

Room list on building level (most unfavourable day of room)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	1541	13	23,0	1038	8
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	173	19	23,0	118	13
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	1036	16	23,0	820	12
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	174	19	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	640	89	23,0	115	16
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	488	28	23,0	412	24
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	494	33	23,0	339	23
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	1030	15	23,0	820	12
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	1257	26	23,0	663	14
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	728	31	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	19	11	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	61,7	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1437	22	23,0	779	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	1644	35	23,0	913	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	968	16	23,0	854	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	246	67	23,0	0	0
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	76	11	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1625	24	23,0	840	13
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	149	22	23,0	86	12

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 6	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 7	14	40	☒	22,0	23,0	Maintain target temperature continuously	388	27	23,0	356	25
4th Fl.	Bedroom 16	17	48	☒	22,0	23,0	Maintain target temperature continuously	931	55	23,0	346	20
4th Fl.	Storage Room 3	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 14	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 1	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Elevator 2	7	18	☒	22,0	22,0	Maintain target temperature continuously	397	60	23,0	308	47
4th Fl.	Changing Room 8	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 15	12	33	☒	22,0	23,0	Maintain target temperature continuously	891	75	23,0	300	25
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	376	32	23,0	313	26
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	379	31	23,0	318	26
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25

Room list on building level (most unfavourable day of room)

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	1254	26	23,0	659	14
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	915	17	23,0	797	15
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	2197	139	23,0	801	51
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	3328	44	23,0	1773	24
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	379	31	23,0	318	26
4th Fl.	Changing Room 5	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	☒	22,0	23,0	Maintain target temperature continuously	702	14	23,0	444	9
4th Fl.	Bathroom 3	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	☒	22,0	23,0	Maintain target temperature continuously	1024	16	23,0	814	12
4th Fl.	Changing Room 10	6	16	☒	22,0	23,0	Maintain target temperature continuously	61	11	23,0	56	10
4th Fl.	Bedroom 13	12	33	☒	22,0	23,0	Maintain target temperature continuously	888	75	23,0	302	26
4th Fl.	Storage Room 6	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	405	60	23,0	337	50

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	892	75	23,0	301	25
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	171	20	23,0	123	14
4th Fl.	L.R. / D.R. 5	46	128	☒	22,0	23,0	Maintain target temperature continuously	820	18	23,0	642	14
4th Fl.	L.R. / D.R. 4	65	183	☒	22,0	23,0	Maintain target temperature continuously	1017	16	23,0	807	12
4th Fl.	Bathroom 5	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Changing Room 2	7	19	☒	22,0	23,0	Maintain target temperature continuously	74	11	23,0	69	10
4th Fl.	Bathroom 13	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 1	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Studio 1	88	246	☒	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2149	24
4th Fl.	Bedroom 12	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	L.R. / D.R. 9	66	185	☒	22,0	23,0	Maintain target temperature continuously	1444	22	23,0	787	12
4th Fl.	Changing Room 11	6	16	☒	22,0	23,0	Maintain target temperature continuously	60	11	23,0	55	10
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	1697	29	23,0	820	14
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	1541	13	23,0	1037	8
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	173	19	23,0	118	13

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	1450	22	23,0	792	12
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	174	19	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	640	89	23,0	115	16
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	488	28	23,0	412	24
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	494	33	23,0	339	23
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	1030	15	23,0	820	12
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	1257	26	23,0	663	14

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	728	31	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	19	11	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	61,7	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1437	22	23,0	779	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	1644	35	23,0	913	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	968	16	23,0	854	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	246	67	23,0	0	0
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	76	11	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1625	24	23,0	840	13
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	149	22	23,0	86	12
4th Fl.	Bathroom 6	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 7	14	40	☒	22,0	23,0	Maintain target temperature continuously	388	27	23,0	356	25

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 16	17	48	☒	22,0	23,0	Maintain target temperature continuously	931	55	23,0	346	20
4th Fl.	Storage Room 3	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 14	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 1	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Elevator 2	7	18	☒	22,0	22,0	Maintain target temperature continuously	397	60	23,0	308	47
4th Fl.	Changing Room 8	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 15	12	33	☒	22,0	23,0	Maintain target temperature continuously	891	75	23,0	300	25
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	376	32	23,0	313	26
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	379	31	23,0	318	26
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	1254	26	23,0	659	14
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	915	17	23,0	797	15

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	2197	139	23,0	801	51
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	3328	44	23,0	1773	24
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	379	31	23,0	318	26
4th Fl.	Changing Room 5	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	☒	22,0	23,0	Maintain target temperature continuously	702	14	23,0	444	9
4th Fl.	Bathroom 3	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	☒	22,0	23,0	Maintain target temperature continuously	1024	16	23,0	814	12
4th Fl.	Changing Room 10	6	16	☒	22,0	23,0	Maintain target temperature continuously	61	11	23,0	56	10
4th Fl.	Bedroom 13	12	33	☒	22,0	23,0	Maintain target temperature continuously	888	75	23,0	302	26
4th Fl.	Storage Room 6	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	405	60	23,0	337	50
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	892	75	23,0	301	25
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	171	20	23,0	123	14

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 5	46	128	☒	22,0	23,0	Maintain target temperature continuously	820	18	23,0	642	14
4th Fl.	L.R. / D.R. 4	65	183	☒	22,0	23,0	Maintain target temperature continuously	1017	16	23,0	807	12
4th Fl.	Bathroom 5	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Changing Room 2	7	19	☒	22,0	23,0	Maintain target temperature continuously	74	11	23,0	69	10
4th Fl.	Bathroom 13	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 1	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Studio 1	88	246	☒	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2149	24
4th Fl.	Bedroom 12	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	L.R. / D.R. 9	66	185	☒	22,0	23,0	Maintain target temperature continuously	1444	22	23,0	787	12
4th Fl.	Changing Room 11	6	16	☒	22,0	23,0	Maintain target temperature continuously	60	11	23,0	55	10
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	1697	29	23,0	820	14
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	1541	13	23,0	1037	8
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	173	19	23,0	118	13
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	1450	22	23,0	792	12

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	174	19	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13

12 13th Floor

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	608	84	23,0	115	16
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	890	51	23,0	388	22
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	772	52	23,0	312	21
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	1234	19	23,0	787	12
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	864	18	23,0	675	14

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	825	35	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	400	33	23,0	318	26
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	19	11	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	61,7	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1023	16	23,0	807	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	2472	53	23,0	932	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	1363	23	23,0	806	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	246	67	23,0	0	0
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	76	11	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1076	16	23,0	873	13
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	149	22	23,0	86	12
4th Fl.	Bathroom 6	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 7	14	40	☒	22,0	23,0	Maintain target temperature continuously	678	48	23,0	335	24

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 16	17	48	☒	22,0	23,0	Maintain target temperature continuously	445	26	23,0	355	21
4th Fl.	Storage Room 3	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 14	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 1	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Elevator 2	7	18	☒	22,0	22,0	Maintain target temperature continuously	366	56	23,0	307	47
4th Fl.	Changing Room 8	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 15	12	33	☒	22,0	23,0	Maintain target temperature continuously	399	34	23,0	311	26
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	697	59	23,0	295	25
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	698	57	23,0	299	25
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	400	33	23,0	318	26
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	860	18	23,0	671	14
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	1326	25	23,0	746	14

Room list on building level (most unfavourable day of room)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	2116	134	23,0	829	52
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	2446	33	23,0	1801	24
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	698	57	23,0	299	25
4th Fl.	Changing Room 5	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	☒	22,0	23,0	Maintain target temperature continuously	702	14	23,0	444	9
4th Fl.	Bathroom 3	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	☒	22,0	23,0	Maintain target temperature continuously	1228	19	23,0	781	12
4th Fl.	Changing Room 10	6	16	☒	22,0	23,0	Maintain target temperature continuously	61	11	23,0	56	10
4th Fl.	Bedroom 13	12	33	☒	22,0	23,0	Maintain target temperature continuously	398	34	23,0	313	26
4th Fl.	Storage Room 6	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	375	56	23,0	335	50
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	400	33	23,0	312	26
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	171	20	23,0	122	14

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 5	46	128	☒	22,0	23,0	Maintain target temperature continuously	1009	22	23,0	622	14
4th Fl.	L.R. / D.R. 4	65	183	☒	22,0	23,0	Maintain target temperature continuously	1221	19	23,0	774	12
4th Fl.	Bathroom 5	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Changing Room 2	7	19	☒	22,0	23,0	Maintain target temperature continuously	74	11	23,0	69	10
4th Fl.	Bathroom 13	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 1	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Studio 1	88	246	☒	22,0	23,0	Maintain target temperature continuously	5412	62	23,0	2103	24
4th Fl.	Bedroom 12	12	34	☒	22,0	23,0	Maintain target temperature continuously	400	33	23,0	318	26
4th Fl.	L.R. / D.R. 9	66	185	☒	22,0	23,0	Maintain target temperature continuously	1030	16	23,0	814	12
4th Fl.	Changing Room 11	6	16	☒	22,0	23,0	Maintain target temperature continuously	60	11	23,0	55	10
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	1001	17	23,0	854	14
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	1541	13	23,0	1038	8
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	173	19	23,0	118	13
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	1036	16	23,0	820	12

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	174	19	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	640	89	23,0	115	16
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	488	28	23,0	412	24
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	494	33	23,0	339	23
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	1030	15	23,0	820	12
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	1257	26	23,0	663	14
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	728	31	23,0	0	0

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	19	11	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	61,7	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1437	22	23,0	779	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	1644	35	23,0	913	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	968	16	23,0	854	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	246	67	23,0	0	0
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	76	11	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1625	24	23,0	840	13
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	149	22	23,0	86	12
4th Fl.	Bathroom 6	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 7	14	40	☒	22,0	23,0	Maintain target temperature continuously	388	27	23,0	356	25
4th Fl.	Bedroom 16	17	48	☒	22,0	23,0	Maintain target temperature continuously	931	55	23,0	346	20
4th Fl.	Storage Room 3	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 14	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 1	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Elevator 2	7	18	☒	22,0	22,0	Maintain target temperature continuously	397	60	23,0	308	47
4th Fl.	Changing Room 8	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 15	12	33	☒	22,0	23,0	Maintain target temperature continuously	891	75	23,0	300	25
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	376	32	23,0	313	26
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	379	31	23,0	318	26
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	1254	26	23,0	659	14
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	915	17	23,0	797	15
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13

Room list on building level (most unfavourable day of room)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	2197	139	23,0	801	51
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	3328	44	23,0	1773	24
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	379	31	23,0	318	26
4th Fl.	Changing Room 5	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	☒	22,0	23,0	Maintain target temperature continuously	702	14	23,0	444	9
4th Fl.	Bathroom 3	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	☒	22,0	23,0	Maintain target temperature continuously	1024	16	23,0	814	12
4th Fl.	Changing Room 10	6	16	☒	22,0	23,0	Maintain target temperature continuously	61	11	23,0	56	10
4th Fl.	Bedroom 13	12	33	☒	22,0	23,0	Maintain target temperature continuously	888	75	23,0	302	26
4th Fl.	Storage Room 6	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	405	60	23,0	337	50
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	892	75	23,0	301	25
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	171	20	23,0	123	14
4th Fl.	L.R. / D.R. 5	46	128	☒	22,0	23,0	Maintain target temperature continuously	820	18	23,0	642	14
4th Fl.	L.R. / D.R. 4	65	183	☒	22,0	23,0	Maintain target temperature continuously	1017	16	23,0	807	12

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 5	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Changing Room 2	7	19	☒	22,0	23,0	Maintain target temperature continuously	74	11	23,0	69	10
4th Fl.	Bathroom 13	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 1	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Studio 1	88	246	☒	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2149	24
4th Fl.	Bedroom 12	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	L.R. / D.R. 9	66	185	☒	22,0	23,0	Maintain target temperature continuously	1444	22	23,0	787	12
4th Fl.	Changing Room 11	6	16	☒	22,0	23,0	Maintain target temperature continuously	60	11	23,0	55	10
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	1697	29	23,0	820	14
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	1541	13	23,0	1037	8
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	173	19	23,0	118	13
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	1450	22	23,0	792	12
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	174	19	23,0	119	13

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	640	89	23,0	115	16
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	488	28	23,0	412	24
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	494	33	23,0	339	23
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	1030	15	23,0	820	12
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	1257	26	23,0	663	14
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	728	31	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	19	11	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	61,7	0	0

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1437	22	23,0	779	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	1644	35	23,0	913	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	968	16	23,0	854	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	246	67	23,0	0	0
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	76	11	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1625	24	23,0	840	13
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	149	22	23,0	86	12
4th Fl.	Bathroom 6	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 7	14	40	☒	22,0	23,0	Maintain target temperature continuously	388	27	23,0	356	25
4th Fl.	Bedroom 16	17	48	☒	22,0	23,0	Maintain target temperature continuously	931	55	23,0	346	20
4th Fl.	Storage Room 3	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 14	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 1	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Elevator 2	7	18	☒	22,0	22,0	Maintain target temperature continuously	397	60	23,0	308	47
4th Fl.	Changing Room 8	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 15	12	33	☒	22,0	23,0	Maintain target temperature continuously	891	75	23,0	300	25
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	376	32	23,0	313	26
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	379	31	23,0	318	26
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	1254	26	23,0	659	14
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	915	17	23,0	797	15
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	2197	139	23,0	801	51
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	3328	44	23,0	1773	24

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	379	31	23,0	318	26
4th Fl.	Changing Room 5	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	☒	22,0	23,0	Maintain target temperature continuously	702	14	23,0	444	9
4th Fl.	Bathroom 3	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	☒	22,0	23,0	Maintain target temperature continuously	1024	16	23,0	814	12
4th Fl.	Changing Room 10	6	16	☒	22,0	23,0	Maintain target temperature continuously	61	11	23,0	56	10
4th Fl.	Bedroom 13	12	33	☒	22,0	23,0	Maintain target temperature continuously	888	75	23,0	302	26
4th Fl.	Storage Room 6	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	405	60	23,0	337	50
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	892	75	23,0	301	25
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	171	20	23,0	123	14
4th Fl.	L.R. / D.R. 5	46	128	☒	22,0	23,0	Maintain target temperature continuously	820	18	23,0	642	14
4th Fl.	L.R. / D.R. 4	65	183	☒	22,0	23,0	Maintain target temperature continuously	1017	16	23,0	807	12
4th Fl.	Bathroom 5	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Changing Room 2	7	19	☒	22,0	23,0	Maintain target temperature continuously	74	11	23,0	69	10

Room list on building level (most unfavourable day of room)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 13	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 1	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Studio 1	88	246	☒	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2149	24
4th Fl.	Bedroom 12	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	L.R. / D.R. 9	66	185	☒	22,0	23,0	Maintain target temperature continuously	1444	22	23,0	787	12
4th Fl.	Changing Room 11	6	16	☒	22,0	23,0	Maintain target temperature continuously	60	11	23,0	55	10
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	1697	29	23,0	820	14
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	1541	13	23,0	1037	8
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	173	19	23,0	118	13
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	1450	22	23,0	792	12
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	174	19	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13

13 14th Floor

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	608	84	23,0	115	16
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	890	51	23,0	388	22
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	772	52	23,0	312	21
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	1234	19	23,0	787	12
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	864	18	23,0	675	14
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	825	35	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	400	33	23,0	318	26
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	19	11	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	61,7	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10

Room list on building level (most unfavourable day of room)

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1023	16	23,0	807	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	2472	53	23,0	932	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	1363	23	23,0	806	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	246	67	23,0	0	0
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	76	11	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1076	16	23,0	873	13
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	149	22	23,0	86	12
4th Fl.	Bathroom 6	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 7	14	40	☒	22,0	23,0	Maintain target temperature continuously	678	48	23,0	335	24
4th Fl.	Bedroom 16	17	48	☒	22,0	23,0	Maintain target temperature continuously	445	26	23,0	355	21
4th Fl.	Storage Room 3	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 14	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 1	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Elevator 2	7	18	☒	22,0	22,0	Maintain target temperature continuously	366	56	23,0	307	47

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 8	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 15	12	33	☒	22,0	23,0	Maintain target temperature continuously	399	34	23,0	311	26
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	697	59	23,0	295	25
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	698	57	23,0	299	25
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	400	33	23,0	318	26
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	860	18	23,0	671	14
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	1326	25	23,0	746	14
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	2116	134	23,0	829	52
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	2446	33	23,0	1801	24
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	698	57	23,0	299	25

Room list on building level (most unfavourable day of room)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 5	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	☒	22,0	23,0	Maintain target temperature continuously	702	14	23,0	444	9
4th Fl.	Bathroom 3	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	☒	22,0	23,0	Maintain target temperature continuously	1228	19	23,0	781	12
4th Fl.	Changing Room 10	6	16	☒	22,0	23,0	Maintain target temperature continuously	61	11	23,0	56	10
4th Fl.	Bedroom 13	12	33	☒	22,0	23,0	Maintain target temperature continuously	398	34	23,0	313	26
4th Fl.	Storage Room 6	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	375	56	23,0	335	50
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	400	33	23,0	312	26
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	171	20	23,0	122	14
4th Fl.	L.R. / D.R. 5	46	128	☒	22,0	23,0	Maintain target temperature continuously	1009	22	23,0	622	14
4th Fl.	L.R. / D.R. 4	65	183	☒	22,0	23,0	Maintain target temperature continuously	1221	19	23,0	774	12
4th Fl.	Bathroom 5	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Changing Room 2	7	19	☒	22,0	23,0	Maintain target temperature continuously	74	11	23,0	69	10
4th Fl.	Bathroom 13	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Storage Room 1	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Studio 1	88	246	☒	22,0	23,0	Maintain target temperature continuously	5412	62	23,0	2103	24
4th Fl.	Bedroom 12	12	34	☒	22,0	23,0	Maintain target temperature continuously	400	33	23,0	318	26
4th Fl.	L.R. / D.R. 9	66	185	☒	22,0	23,0	Maintain target temperature continuously	1030	16	23,0	814	12
4th Fl.	Changing Room 11	6	16	☒	22,0	23,0	Maintain target temperature continuously	60	11	23,0	55	10
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	1001	17	23,0	854	14
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	1541	13	23,0	1038	8
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	173	19	23,0	118	13
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	1036	16	23,0	820	12
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	174	19	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	640	88	23,0	115	16
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	488	28	23,0	412	24
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	494	33	23,0	339	23
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	1030	15	23,0	820	12
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	1257	26	23,0	663	14
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	728	31	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	19	11	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	61,7	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1437	22	23,0	779	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	1644	35	23,0	913	20

Room list on building level (most unfavourable day of room)

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	968	16	23,0	854	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	246	67	23,0	0	0
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	76	11	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1625	24	23,0	840	13
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	149	22	23,0	86	12
4th Fl.	Bathroom 6	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 7	14	40	☒	22,0	23,0	Maintain target temperature continuously	388	27	23,0	356	25
4th Fl.	Bedroom 16	17	48	☒	22,0	23,0	Maintain target temperature continuously	931	55	23,0	346	20
4th Fl.	Storage Room 3	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 14	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 1	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Elevator 2	7	18	☒	22,0	22,0	Maintain target temperature continuously	397	60	23,0	308	47
4th Fl.	Changing Room 8	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 15	12	33	☒	22,0	23,0	Maintain target temperature continuously	891	75	23,0	300	25

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	376	32	23,0	313	26
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	379	31	23,0	318	26
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	1254	26	23,0	659	14
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	915	17	23,0	797	15
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	2197	139	23,0	801	51
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	3328	44	23,0	1774	24
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	379	31	23,0	318	26
4th Fl.	Changing Room 5	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	☒	22,0	23,0	Maintain target temperature continuously	702	14	23,0	444	9

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 3	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	☒	22,0	23,0	Maintain target temperature continuously	1024	16	23,0	814	12
4th Fl.	Changing Room 10	6	16	☒	22,0	23,0	Maintain target temperature continuously	61	11	23,0	56	10
4th Fl.	Bedroom 13	12	33	☒	22,0	23,0	Maintain target temperature continuously	888	75	23,0	302	26
4th Fl.	Storage Room 6	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	405	60	23,0	337	50
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	892	75	23,0	301	25
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	171	20	23,0	123	14
4th Fl.	L.R. / D.R. 5	46	128	☒	22,0	23,0	Maintain target temperature continuously	820	18	23,0	642	14
4th Fl.	L.R. / D.R. 4	65	183	☒	22,0	23,0	Maintain target temperature continuously	1017	16	23,0	807	12
4th Fl.	Bathroom 5	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Changing Room 2	7	19	☒	22,0	23,0	Maintain target temperature continuously	74	11	23,0	69	10
4th Fl.	Bathroom 13	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 1	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Studio 1	88	246	☒	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2149	24

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 12	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	L.R. / D.R. 9	66	185	☒	22,0	23,0	Maintain target temperature continuously	1444	22	23,0	787	12
4th Fl.	Changing Room 11	6	16	☒	22,0	23,0	Maintain target temperature continuously	60	11	23,0	55	10
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	1697	29	23,0	820	14
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	1541	13	23,0	1038	8
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	173	19	23,0	118	13
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	1450	22	23,0	792	12
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	174	19	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	640	88	23,0	115	16
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	488	28	23,0	412	24
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	494	33	23,0	339	23
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	1030	15	23,0	820	12
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	1257	26	23,0	663	14
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	728	31	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	19	11	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	61,7	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1437	22	23,0	779	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	1644	35	23,0	913	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	968	16	23,0	854	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	246	67	23,0	0	0
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	76	11	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1625	24	23,0	840	13
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	149	22	23,0	86	12
4th Fl.	Bathroom 6	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 7	14	40	☒	22,0	23,0	Maintain target temperature continuously	388	27	23,0	356	25
4th Fl.	Bedroom 16	17	48	☒	22,0	23,0	Maintain target temperature continuously	931	55	23,0	346	20
4th Fl.	Storage Room 3	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 14	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 1	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Elevator 2	7	18	☒	22,0	22,0	Maintain target temperature continuously	397	60	23,0	308	47
4th Fl.	Changing Room 8	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 15	12	33	☒	22,0	23,0	Maintain target temperature continuously	891	75	23,0	300	25
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	376	32	23,0	313	26
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0

Room list on building level (most unfavourable day of room)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	379	31	23,0	318	26
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	1254	26	23,0	659	14
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	915	17	23,0	797	15
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	2197	139	23,0	801	51
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	3328	44	23,0	1774	24
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	379	31	23,0	318	26
4th Fl.	Changing Room 5	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	☒	22,0	23,0	Maintain target temperature continuously	702	14	23,0	444	9
4th Fl.	Bathroom 3	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	☒	22,0	23,0	Maintain target temperature continuously	1024	16	23,0	814	12

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 10	6	16	☒	22,0	23,0	Maintain target temperature continuously	61	11	23,0	56	10
4th Fl.	Bedroom 13	12	33	☒	22,0	23,0	Maintain target temperature continuously	888	75	23,0	302	26
4th Fl.	Storage Room 6	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	405	60	23,0	337	50
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	892	75	23,0	301	25
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	171	20	23,0	123	14
4th Fl.	L.R. / D.R. 5	46	128	☒	22,0	23,0	Maintain target temperature continuously	820	18	23,0	642	14
4th Fl.	L.R. / D.R. 4	65	183	☒	22,0	23,0	Maintain target temperature continuously	1017	16	23,0	807	12
4th Fl.	Bathroom 5	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Changing Room 2	7	19	☒	22,0	23,0	Maintain target temperature continuously	74	11	23,0	69	10
4th Fl.	Bathroom 13	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 1	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Studio 1	88	246	☒	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2149	24
4th Fl.	Bedroom 12	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	L.R. / D.R. 9	66	185	☒	22,0	23,0	Maintain target temperature continuously	1444	22	23,0	787	12

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 11	6	16	☒	22,0	23,0	Maintain target temperature continuously	60	11	23,0	55	10
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	1697	29	23,0	820	14
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	1541	13	23,0	1038	8
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	173	19	23,0	118	13
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	1450	22	23,0	792	12
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	174	19	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13

14 15th Floor

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	608	84	23,0	116	16
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	890	51	23,0	388	22

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	772	52	23,0	312	21
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	1234	19	23,0	787	12
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	864	18	23,0	676	14
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	825	35	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	400	33	23,0	318	26
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	19	11	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	61,7	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1023	16	23,0	807	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	2472	53	23,0	932	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	1363	23	23,0	806	14

Room list on building level (most unfavourable day of room)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	246	67	23,0	0	0
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	76	11	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1076	16	23,0	873	13
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	149	22	23,0	86	12
4th Fl.	Bathroom 6	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 7	14	40	☒	22,0	23,0	Maintain target temperature continuously	678	48	23,0	335	24
4th Fl.	Bedroom 16	17	48	☒	22,0	23,0	Maintain target temperature continuously	445	26	23,0	355	21
4th Fl.	Storage Room 3	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 14	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 1	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Elevator 2	7	18	☒	22,0	22,0	Maintain target temperature continuously	366	56	23,0	307	47
4th Fl.	Changing Room 8	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 15	12	33	☒	22,0	23,0	Maintain target temperature continuously	399	34	23,0	311	26
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	697	59	23,0	295	25
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	698	57	23,0	299	25
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	400	33	23,0	318	26
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	860	18	23,0	672	14
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	1326	25	23,0	746	14
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	2116	134	23,0	829	52
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	2446	33	23,0	1802	24
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	698	57	23,0	299	25
4th Fl.	Changing Room 5	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	☒	22,0	23,0	Maintain target temperature continuously	702	14	23,0	444	9
4th Fl.	Bathroom 3	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 2	66	185	☒	22,0	23,0	Maintain target temperature continuously	1228	19	23,0	781	12
4th Fl.	Changing Room 10	6	16	☒	22,0	23,0	Maintain target temperature continuously	61	11	23,0	56	10
4th Fl.	Bedroom 13	12	33	☒	22,0	23,0	Maintain target temperature continuously	398	34	23,0	313	26
4th Fl.	Storage Room 6	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	375	56	23,0	335	50
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	400	33	23,0	312	26
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	171	20	23,0	122	14
4th Fl.	L.R. / D.R. 5	46	128	☒	22,0	23,0	Maintain target temperature continuously	1009	22	23,0	622	14
4th Fl.	L.R. / D.R. 4	65	183	☒	22,0	23,0	Maintain target temperature continuously	1221	19	23,0	774	12
4th Fl.	Bathroom 5	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Changing Room 2	7	19	☒	22,0	23,0	Maintain target temperature continuously	74	11	23,0	69	10
4th Fl.	Bathroom 13	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 1	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Studio 1	88	246	☒	22,0	23,0	Maintain target temperature continuously	5412	62	23,0	2103	24
4th Fl.	Bedroom 12	12	34	☒	22,0	23,0	Maintain target temperature continuously	400	33	23,0	318	26

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 9	66	185	☒	22,0	23,0	Maintain target temperature continuously	1030	16	23,0	814	12
4th Fl.	Changing Room 11	6	16	☒	22,0	23,0	Maintain target temperature continuously	60	11	23,0	55	10
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	1001	17	23,0	854	14
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	1541	13	23,0	1040	8
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	173	19	23,0	118	13
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	1036	16	23,0	820	12
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	174	19	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	640	88	23,0	116	16
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	488	28	23,0	412	24
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	494	33	23,0	339	23

Room list on building level (most unfavourable day of room)

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	1030	15	23,0	820	12
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	1258	26	23,0	664	14
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	728	31	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	19	11	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	61,7	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1437	22	23,0	779	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	1644	35	23,0	913	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	968	16	23,0	854	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	246	67	23,0	0	0

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	76	11	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1625	24	23,0	840	13
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	149	22	23,0	86	12
4th Fl.	Bathroom 6	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 7	14	40	☒	22,0	23,0	Maintain target temperature continuously	388	27	23,0	356	25
4th Fl.	Bedroom 16	17	48	☒	22,0	23,0	Maintain target temperature continuously	931	55	23,0	346	20
4th Fl.	Storage Room 3	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 14	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 1	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Elevator 2	7	18	☒	22,0	22,0	Maintain target temperature continuously	397	60	23,0	308	47
4th Fl.	Changing Room 8	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 15	12	33	☒	22,0	23,0	Maintain target temperature continuously	891	75	23,0	300	25
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	376	32	23,0	313	26
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	379	31	23,0	318	26

Room list on building level (most unfavourable day of room)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	1254	26	23,0	660	14
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	915	17	23,0	797	15
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	2197	139	23,0	801	51
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	3328	44	23,0	1774	24
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	379	31	23,0	318	26
4th Fl.	Changing Room 5	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	☒	22,0	23,0	Maintain target temperature continuously	702	14	23,0	444	9
4th Fl.	Bathroom 3	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	☒	22,0	23,0	Maintain target temperature continuously	1024	16	23,0	814	12
4th Fl.	Changing Room 10	6	16	☒	22,0	23,0	Maintain target temperature continuously	61	11	23,0	56	10

Room list on building level (most unfavourable day of room)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 13	12	33	☒	22,0	23,0	Maintain target temperature continuously	888	75	23,0	302	26
4th Fl.	Storage Room 6	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	405	60	23,0	337	50
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	892	75	23,0	301	25
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	171	20	23,0	123	14
4th Fl.	L.R. / D.R. 5	46	128	☒	22,0	23,0	Maintain target temperature continuously	820	18	23,0	642	14
4th Fl.	L.R. / D.R. 4	65	183	☒	22,0	23,0	Maintain target temperature continuously	1017	16	23,0	807	12
4th Fl.	Bathroom 5	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Changing Room 2	7	19	☒	22,0	23,0	Maintain target temperature continuously	74	11	23,0	69	10
4th Fl.	Bathroom 13	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 1	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Studio 1	88	246	☒	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2149	24
4th Fl.	Bedroom 12	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	L.R. / D.R. 9	66	185	☒	22,0	23,0	Maintain target temperature continuously	1444	22	23,0	787	12
4th Fl.	Changing Room 11	6	16	☒	22,0	23,0	Maintain target temperature continuously	60	11	23,0	55	10

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	1697	29	23,0	820	14
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	1541	13	23,0	1039	8
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	173	19	23,0	118	13
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	1450	22	23,0	792	12
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	174	19	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	640	88	23,0	116	16
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	488	28	23,0	412	24
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	494	33	23,0	339	23
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	1030	15	23,0	820	12
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	1258	26	23,0	664	14
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	728	31	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	19	11	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	61,7	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1437	22	23,0	779	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	1644	35	23,0	913	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	968	16	23,0	854	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	246	67	23,0	0	0
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	76	11	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1625	24	23,0	840	13

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	149	22	23,0	86	12
4th Fl.	Bathroom 6	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 7	14	40	☒	22,0	23,0	Maintain target temperature continuously	388	27	23,0	356	25
4th Fl.	Bedroom 16	17	48	☒	22,0	23,0	Maintain target temperature continuously	931	55	23,0	346	20
4th Fl.	Storage Room 3	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 14	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 1	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Elevator 2	7	18	☒	22,0	22,0	Maintain target temperature continuously	397	60	23,0	308	47
4th Fl.	Changing Room 8	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 15	12	33	☒	22,0	23,0	Maintain target temperature continuously	891	75	23,0	300	25
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	376	32	23,0	313	26
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	379	31	23,0	318	26
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13

Room list on building level (most unfavourable day of room)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	1254	26	23,0	660	14
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	915	17	23,0	797	15
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	2197	139	23,0	801	51
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	3328	44	23,0	1774	24
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	379	31	23,0	318	26
4th Fl.	Changing Room 5	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	☒	22,0	23,0	Maintain target temperature continuously	702	14	23,0	444	9
4th Fl.	Bathroom 3	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	☒	22,0	23,0	Maintain target temperature continuously	1024	16	23,0	814	12
4th Fl.	Changing Room 10	6	16	☒	22,0	23,0	Maintain target temperature continuously	61	11	23,0	56	10
4th Fl.	Bedroom 13	12	33	☒	22,0	23,0	Maintain target temperature continuously	888	75	23,0	302	26
4th Fl.	Storage Room 6	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10

Room list on building level (most unfavourable day of room)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	405	60	23,0	337	50
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	892	75	23,0	301	25
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	171	20	23,0	123	14
4th Fl.	L.R. / D.R. 5	46	128	☒	22,0	23,0	Maintain target temperature continuously	820	18	23,0	642	14
4th Fl.	L.R. / D.R. 4	65	183	☒	22,0	23,0	Maintain target temperature continuously	1017	16	23,0	807	12
4th Fl.	Bathroom 5	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Changing Room 2	7	19	☒	22,0	23,0	Maintain target temperature continuously	74	11	23,0	69	10
4th Fl.	Bathroom 13	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 1	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Studio 1	88	246	☒	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2149	24
4th Fl.	Bedroom 12	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	L.R. / D.R. 9	66	185	☒	22,0	23,0	Maintain target temperature continuously	1444	22	23,0	787	12
4th Fl.	Changing Room 11	6	16	☒	22,0	23,0	Maintain target temperature continuously	60	11	23,0	55	10
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	1697	29	23,0	820	14
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	1541	13	23,0	1039	8

Room list on building level (most unfavourable day of room)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	173	19	23,0	118	13
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	1450	22	23,0	792	12
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	174	19	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13

15 16th Floor

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	608	84	23,0	119	16
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	890	51	23,0	388	22
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	772	52	23,0	312	21
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	1234	19	23,0	787	12

Room list on building level (most unfavourable day of room)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	867	18	23,0	679	14
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	826	35	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	400	33	23,0	318	26
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	19	11	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	61,7	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1023	16	23,0	807	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	2472	53	23,0	932	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	1363	23	23,0	806	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	246	67	23,0	0	0
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	76	11	23,0	70	10

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1076	16	23,0	873	13
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	149	22	23,0	86	12
4th Fl.	Bathroom 6	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 7	14	40	☒	22,0	23,0	Maintain target temperature continuously	678	48	23,0	336	24
4th Fl.	Bedroom 16	17	48	☒	22,0	23,0	Maintain target temperature continuously	445	26	23,0	355	21
4th Fl.	Storage Room 3	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 14	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 1	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Elevator 2	7	18	☒	22,0	22,0	Maintain target temperature continuously	366	56	23,0	307	47
4th Fl.	Changing Room 8	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 15	12	33	☒	22,0	23,0	Maintain target temperature continuously	399	34	23,0	311	26
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	697	59	23,0	295	25
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	25,0	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	698	57	23,0	299	25
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13

Room list on building level (most unfavourable day of room)

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	400	33	23,0	318	26
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	863	18	23,0	675	14
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	1326	25	23,0	746	14
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	2116	134	23,0	829	52
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	2446	33	23,0	1805	24
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	698	57	23,0	299	25
4th Fl.	Changing Room 5	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	☒	22,0	23,0	Maintain target temperature continuously	702	14	23,0	444	9
4th Fl.	Bathroom 3	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	☒	22,0	23,0	Maintain target temperature continuously	1228	19	23,0	781	12
4th Fl.	Changing Room 10	6	16	☒	22,0	23,0	Maintain target temperature continuously	61	11	23,0	56	10
4th Fl.	Bedroom 13	12	33	☒	22,0	23,0	Maintain target temperature continuously	398	34	23,0	313	26

Room list on building level (most unfavourable day of room)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Storage Room 6	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	375	56	23,0	335	50
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	400	33	23,0	312	26
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	171	20	23,0	123	14
4th Fl.	L.R. / D.R. 5	46	128	☒	22,0	23,0	Maintain target temperature continuously	1010	22	23,0	624	14
4th Fl.	L.R. / D.R. 4	65	183	☒	22,0	23,0	Maintain target temperature continuously	1221	19	23,0	774	12
4th Fl.	Bathroom 5	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Changing Room 2	7	19	☒	22,0	23,0	Maintain target temperature continuously	74	11	23,0	69	10
4th Fl.	Bathroom 13	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 1	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Studio 1	88	246	☒	22,0	23,0	Maintain target temperature continuously	5412	62	23,0	2103	24
4th Fl.	Bedroom 12	12	34	☒	22,0	23,0	Maintain target temperature continuously	400	33	23,0	318	26
4th Fl.	L.R. / D.R. 9	66	185	☒	22,0	23,0	Maintain target temperature continuously	1030	16	23,0	814	12
4th Fl.	Changing Room 11	6	16	☒	22,0	23,0	Maintain target temperature continuously	60	11	23,0	55	10
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	1001	17	23,0	854	14

Room list on building level (most unfavourable day of room)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	1542	13	23,0	1045	9
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	173	19	23,0	118	13
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	1036	16	23,0	820	12
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	174	19	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	640	88	23,0	120	17
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	488	28	23,0	412	24
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	494	33	23,0	339	23
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	1030	15	23,0	820	12
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	1261	26	23,0	667	14
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	728	31	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	19	11	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	61,7	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1437	22	23,0	779	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	1644	35	23,0	913	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	968	16	23,0	854	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	246	67	23,0	0	0
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	76	11	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1625	24	23,0	840	13
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	149	22	23,0	86	12

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 6	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 7	14	40	☒	22,0	23,0	Maintain target temperature continuously	388	27	23,0	357	25
4th Fl.	Bedroom 16	17	48	☒	22,0	23,0	Maintain target temperature continuously	931	55	23,0	346	20
4th Fl.	Storage Room 3	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 14	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 1	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Elevator 2	7	18	☒	22,0	22,0	Maintain target temperature continuously	397	60	23,0	308	47
4th Fl.	Changing Room 8	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 15	12	33	☒	22,0	23,0	Maintain target temperature continuously	891	75	23,0	300	25
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	376	32	23,0	313	26
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	25,0	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	379	31	23,0	318	26
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25

Room list on building level (most unfavourable day of room)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	1257	26	23,0	663	14
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	915	17	23,0	797	15
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	2197	139	23,0	801	51
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	3328	44	23,0	1777	24
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	379	31	23,0	318	26
4th Fl.	Changing Room 5	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	☒	22,0	23,0	Maintain target temperature continuously	702	14	23,0	444	9
4th Fl.	Bathroom 3	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	☒	22,0	23,0	Maintain target temperature continuously	1024	16	23,0	814	12
4th Fl.	Changing Room 10	6	16	☒	22,0	23,0	Maintain target temperature continuously	61	11	23,0	56	10
4th Fl.	Bedroom 13	12	33	☒	22,0	23,0	Maintain target temperature continuously	888	75	23,0	302	26
4th Fl.	Storage Room 6	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	405	60	23,0	337	50

Room list on building level (most unfavourable day of room)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	892	75	23,0	301	25
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	171	20	23,0	124	14
4th Fl.	L.R. / D.R. 5	46	128	☒	22,0	23,0	Maintain target temperature continuously	820	18	23,0	644	14
4th Fl.	L.R. / D.R. 4	65	183	☒	22,0	23,0	Maintain target temperature continuously	1017	16	23,0	807	12
4th Fl.	Bathroom 5	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Changing Room 2	7	19	☒	22,0	23,0	Maintain target temperature continuously	74	11	23,0	69	10
4th Fl.	Bathroom 13	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 1	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Studio 1	88	246	☒	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2149	24
4th Fl.	Bedroom 12	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	L.R. / D.R. 9	66	185	☒	22,0	23,0	Maintain target temperature continuously	1444	22	23,0	787	12
4th Fl.	Changing Room 11	6	16	☒	22,0	23,0	Maintain target temperature continuously	60	11	23,0	55	10
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	1697	29	23,0	820	14
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	1542	13	23,0	1045	9
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	173	19	23,0	118	13

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	1450	22	23,0	792	12
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	174	19	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	640	88	23,0	120	17
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	488	28	23,0	412	24
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	494	33	23,0	339	23
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	1030	15	23,0	820	12
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	1261	26	23,0	667	14

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	66	11	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	728	31	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	19	11	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	61,7	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1437	22	23,0	779	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	1644	35	23,0	913	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	968	16	23,0	854	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	246	67	23,0	0	0
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	76	11	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1625	24	23,0	840	13
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	149	22	23,0	86	12
4th Fl.	Bathroom 6	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 7	14	40	☒	22,0	23,0	Maintain target temperature continuously	388	27	23,0	357	25

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 16	17	48	☒	22,0	23,0	Maintain target temperature continuously	931	55	23,0	346	20
4th Fl.	Storage Room 3	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bathroom 14	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 1	8	23	☒	22,0	23,0	Maintain target temperature continuously	164	20	23,0	107	13
4th Fl.	Elevator 2	7	18	☒	22,0	22,0	Maintain target temperature continuously	397	60	23,0	308	47
4th Fl.	Changing Room 8	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bedroom 15	12	33	☒	22,0	23,0	Maintain target temperature continuously	891	75	23,0	300	25
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	376	32	23,0	313	26
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	25,0	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	379	31	23,0	318	26
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	1257	26	23,0	663	14
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	915	17	23,0	797	15

Room list on building level (most unfavourable day of room)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	116	13
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	2197	139	23,0	801	51
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	3328	44	23,0	1777	24
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	379	31	23,0	318	26
4th Fl.	Changing Room 5	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	☒	22,0	23,0	Maintain target temperature continuously	702	14	23,0	444	9
4th Fl.	Bathroom 3	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	☒	22,0	23,0	Maintain target temperature continuously	1024	16	23,0	814	12
4th Fl.	Changing Room 10	6	16	☒	22,0	23,0	Maintain target temperature continuously	61	11	23,0	56	10
4th Fl.	Bedroom 13	12	33	☒	22,0	23,0	Maintain target temperature continuously	888	75	23,0	302	26
4th Fl.	Storage Room 6	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	405	60	23,0	337	50
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	892	75	23,0	301	25
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	171	20	23,0	124	14

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 5	46	128	☒	22,0	23,0	Maintain target temperature continuously	820	18	23,0	644	14
4th Fl.	L.R. / D.R. 4	65	183	☒	22,0	23,0	Maintain target temperature continuously	1017	16	23,0	807	12
4th Fl.	Bathroom 5	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Changing Room 2	7	19	☒	22,0	23,0	Maintain target temperature continuously	74	11	23,0	69	10
4th Fl.	Bathroom 13	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13
4th Fl.	Storage Room 1	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Studio 1	88	246	☒	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2149	24
4th Fl.	Bedroom 12	12	34	☒	22,0	23,0	Maintain target temperature continuously	891	73	23,0	307	25
4th Fl.	L.R. / D.R. 9	66	185	☒	22,0	23,0	Maintain target temperature continuously	1444	22	23,0	787	12
4th Fl.	Changing Room 11	6	16	☒	22,0	23,0	Maintain target temperature continuously	60	11	23,0	55	10
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	1697	29	23,0	820	14
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	1542	13	23,0	1045	9
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	173	19	23,0	118	13
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	40	11	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	1450	22	23,0	792	12

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	69	11	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	174	19	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	172	19	23,0	117	13

16 17th Floor

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	607	84	23,0	127	18
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	104	16	23,0	105	16
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	862	50	23,0	458	26
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	99	16	23,0	100	16
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	752	51	23,0	373	25
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	1608	24	23,0	1372	21
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	69	19	23,0	70	19
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	173	21	23,0	144	18
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	69	19	23,0	70	19
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	1148	24	23,0	1108	23

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	99	16	23,0	100	16
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	848	36	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	406	33	23,0	369	30
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	33	19	23,0	34	19
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	61,7	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	104	16	23,0	105	16
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1401	21	23,0	1358	21
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	2445	53	23,0	1125	24
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	1661	28	23,0	1292	22
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	241	27	23,0	205	23
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	273	74	23,0	46	12
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	86	12	23,0	97	14
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1285	19	23,0	1228	18
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	157	23	23,0	117	17
4th Fl.	Bathroom 6	9	25	☒	22,0	23,0	Maintain target temperature continuously	240	27	23,0	204	23
4th Fl.	Bedroom 7	14	40	☒	22,0	23,0	Maintain target temperature continuously	658	46	23,0	396	28

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 16	17	48	☒	22,0	23,0	Maintain target temperature continuously	453	27	23,0	425	25
4th Fl.	Storage Room 3	4	10	☒	22,0	23,0	Maintain target temperature continuously	68	19	23,0	70	19
4th Fl.	Bathroom 14	9	25	☒	22,0	23,0	Maintain target temperature continuously	241	27	23,0	205	23
4th Fl.	Bathroom 1	8	23	☒	22,0	23,0	Maintain target temperature continuously	173	21	23,0	144	18
4th Fl.	Elevator 2	7	18	☒	22,0	22,0	Maintain target temperature continuously	366	56	23,0	307	47
4th Fl.	Changing Room 8	6	18	☒	22,0	23,0	Maintain target temperature continuously	104	16	23,0	105	16
4th Fl.	Bedroom 15	12	33	☒	22,0	23,0	Maintain target temperature continuously	403	34	23,0	359	30
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	69	19	23,0	70	19
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	679	57	23,0	343	29
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	25,8	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	681	56	23,0	349	29
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	241	27	23,0	205	23
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	181	21	23,0	156	18
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	406	33	23,0	369	30
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	962	20	23,0	902	19
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	1568	30	23,0	1180	22

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	240	27	23,0	204	23
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	241	27	23,0	205	23
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	2057	130	23,0	878	55
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	2478	33	23,0	2116	28
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	681	56	23,0	349	29
4th Fl.	Changing Room 5	6	18	☒	22,0	23,0	Maintain target temperature continuously	104	16	23,0	105	16
4th Fl.	L.R. / D.R. 1	49	136	☒	22,0	23,0	Maintain target temperature continuously	889	18	23,0	740	15
4th Fl.	Bathroom 3	9	25	☒	22,0	23,0	Maintain target temperature continuously	241	27	23,0	205	23
4th Fl.	L.R. / D.R. 2	66	185	☒	22,0	23,0	Maintain target temperature continuously	1598	24	23,0	1360	21
4th Fl.	Changing Room 10	6	16	☒	22,0	23,0	Maintain target temperature continuously	95	17	23,0	96	17
4th Fl.	Bedroom 13	12	33	☒	22,0	23,0	Maintain target temperature continuously	402	34	23,0	363	31
4th Fl.	Storage Room 6	4	10	☒	22,0	23,0	Maintain target temperature continuously	69	19	23,0	70	19
4th Fl.	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	375	56	23,0	335	50
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	404	34	23,0	361	30
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	182	21	23,0	163	19

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 5	46	128	☒	22,0	23,0	Maintain target temperature continuously	1226	27	23,0	998	22
4th Fl.	L.R. / D.R. 4	65	183	☒	22,0	23,0	Maintain target temperature continuously	1589	24	23,0	1349	21
4th Fl.	Bathroom 5	9	25	☒	22,0	23,0	Maintain target temperature continuously	241	27	23,0	205	23
4th Fl.	Changing Room 2	7	19	☒	22,0	23,0	Maintain target temperature continuously	84	12	23,0	95	14
4th Fl.	Bathroom 13	9	25	☒	22,0	23,0	Maintain target temperature continuously	241	27	23,0	205	23
4th Fl.	Storage Room 1	4	10	☒	22,0	23,0	Maintain target temperature continuously	69	19	23,0	70	19
4th Fl.	Studio 1	88	246	☒	22,0	23,0	Maintain target temperature continuously	5286	60	23,0	2453	28
4th Fl.	Bedroom 12	12	34	☒	22,0	23,0	Maintain target temperature continuously	406	33	23,0	369	30
4th Fl.	L.R. / D.R. 9	66	185	☒	22,0	23,0	Maintain target temperature continuously	1411	21	23,0	1370	21
4th Fl.	Changing Room 11	6	16	☒	22,0	23,0	Maintain target temperature continuously	83	15	23,0	82	15
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	1289	22	23,0	1307	22
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	2199	18	23,0	2008	16
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	183	20	23,0	159	18
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	69	19	23,0	70	19
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,9	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	1421	21	23,0	1381	21

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	104	16	23,0	105	16
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	184	20	23,0	161	18
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	241	27	23,0	205	23
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	639	88	23,0	127	18
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	104	16	23,0	105	16
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	499	29	23,0	483	28
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	99	16	23,0	100	16
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	514	35	23,0	400	27
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	1423	21	23,0	1386	21
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	69	19	23,0	70	19
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	173	21	23,0	144	18
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	69	19	23,0	70	19
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	1525	31	23,0	1100	23
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	99	16	23,0	100	16
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	757	32	23,0	0	0

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	879	72	23,0	358	29
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	34	19	23,0	34	19
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	61,7	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	104	16	23,0	105	16
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1793	27	23,0	1352	21
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	1666	36	23,0	1108	24
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	1269	21	23,0	1311	22
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	243	27	23,0	206	23
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	274	74	23,0	46	13
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	86	12	23,0	97	14
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1786	27	23,0	1215	18
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	157	23	23,0	117	17
4th Fl.	Bathroom 6	9	25	☒	22,0	23,0	Maintain target temperature continuously	242	27	23,0	205	23
4th Fl.	Bedroom 7	14	40	☒	22,0	23,0	Maintain target temperature continuously	401	28	23,0	418	29
4th Fl.	Bedroom 16	17	48	☒	22,0	23,0	Maintain target temperature continuously	919	54	23,0	415	24
4th Fl.	Storage Room 3	4	10	☒	22,0	23,0	Maintain target temperature continuously	69	19	23,0	70	19

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 14	9	25	☒	22,0	23,0	Maintain target temperature continuously	243	27	23,0	206	23
4th Fl.	Bathroom 1	8	23	☒	22,0	23,0	Maintain target temperature continuously	173	21	23,0	144	18
4th Fl.	Elevator 2	7	18	☒	22,0	22,0	Maintain target temperature continuously	397	60	23,0	308	47
4th Fl.	Changing Room 8	6	18	☒	22,0	23,0	Maintain target temperature continuously	104	16	23,0	105	16
4th Fl.	Bedroom 15	12	33	☒	22,0	23,0	Maintain target temperature continuously	878	74	23,0	349	29
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	69	19	23,0	70	19
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	383	32	23,0	363	31
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	25,8	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	387	32	23,0	369	30
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	243	27	23,0	206	23
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	181	21	23,0	156	18
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	879	72	23,0	358	29
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	1317	27	23,0	888	18
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	1181	22	23,0	1200	23
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	242	27	23,0	205	23
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	243	27	23,0	206	23

Room list on building level (most unfavourable day of room)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	2133	135	23,0	845	53
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	3324	44	23,0	2083	28
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	387	32	23,0	369	30
4th Fl.	Changing Room 5	6	18	☒	22,0	23,0	Maintain target temperature continuously	104	16	23,0	105	16
4th Fl.	L.R. / D.R. 1	49	136	☒	22,0	23,0	Maintain target temperature continuously	892	18	23,0	742	15
4th Fl.	Bathroom 3	9	25	☒	22,0	23,0	Maintain target temperature continuously	243	27	23,0	206	23
4th Fl.	L.R. / D.R. 2	66	185	☒	22,0	23,0	Maintain target temperature continuously	1412	21	23,0	1374	21
4th Fl.	Changing Room 10	6	16	☒	22,0	23,0	Maintain target temperature continuously	96	17	23,0	96	17
4th Fl.	Bedroom 13	12	33	☒	22,0	23,0	Maintain target temperature continuously	877	74	23,0	352	30
4th Fl.	Storage Room 6	4	10	☒	22,0	23,0	Maintain target temperature continuously	69	19	23,0	70	19
4th Fl.	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	405	60	23,0	337	50
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	879	73	23,0	350	29
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	182	21	23,0	163	19
4th Fl.	L.R. / D.R. 5	46	128	☒	22,0	23,0	Maintain target temperature continuously	1046	23	23,0	1013	22
4th Fl.	L.R. / D.R. 4	65	183	☒	22,0	23,0	Maintain target temperature continuously	1403	21	23,0	1362	21

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 5	9	25	☒	22,0	23,0	Maintain target temperature continuously	243	27	23,0	206	23
4th Fl.	Changing Room 2	7	19	☒	22,0	23,0	Maintain target temperature continuously	84	12	23,0	95	14
4th Fl.	Bathroom 13	9	25	☒	22,0	23,0	Maintain target temperature continuously	243	27	23,0	206	23
4th Fl.	Storage Room 1	4	10	☒	22,0	23,0	Maintain target temperature continuously	69	19	23,0	70	19
4th Fl.	Studio 1	88	246	☒	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2498	28
4th Fl.	Bedroom 12	12	34	☒	22,0	23,0	Maintain target temperature continuously	879	72	23,0	358	29
4th Fl.	L.R. / D.R. 9	66	185	☒	22,0	23,0	Maintain target temperature continuously	1802	27	23,0	1364	21
4th Fl.	Changing Room 11	6	16	☒	22,0	23,0	Maintain target temperature continuously	84	15	23,0	83	15
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	1970	33	23,0	1294	22
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	2211	18	23,0	2015	16
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	183	20	23,0	159	18
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	69	19	23,0	70	19
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,9	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	1812	27	23,0	1376	21
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	104	16	23,0	105	16
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	184	20	23,0	161	18

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	243	27	23,0	206	23
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	639	88	23,0	127	18
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	104	16	23,0	105	16
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	499	29	23,0	483	28
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	99	16	23,0	100	16
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	514	35	23,0	400	27
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	1419	21	23,0	1383	21
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	69	19	23,0	70	19
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	173	21	23,0	144	18
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	69	19	23,0	70	19
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	1523	31	23,0	1097	23
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	99	16	23,0	100	16
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	757	32	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	879	72	23,0	358	29
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	34	19	23,0	34	19
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	61,7	0	0

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	104	16	23,0	105	16
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1790	27	23,0	1349	21
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	1666	36	23,0	1108	24
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	1266	21	23,0	1308	22
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	242	27	23,0	205	23
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	274	74	23,0	46	12
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	86	12	23,0	97	14
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1784	27	23,0	1213	18
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	157	23	23,0	117	17
4th Fl.	Bathroom 6	9	25	☒	22,0	23,0	Maintain target temperature continuously	241	27	23,0	205	23
4th Fl.	Bedroom 7	14	40	☒	22,0	23,0	Maintain target temperature continuously	401	28	23,0	418	29
4th Fl.	Bedroom 16	17	48	☒	22,0	23,0	Maintain target temperature continuously	919	54	23,0	415	24
4th Fl.	Storage Room 3	4	10	☒	22,0	23,0	Maintain target temperature continuously	69	19	23,0	70	19
4th Fl.	Bathroom 14	9	25	☒	22,0	23,0	Maintain target temperature continuously	242	27	23,0	205	23
4th Fl.	Bathroom 1	8	23	☒	22,0	23,0	Maintain target temperature continuously	173	21	23,0	144	18

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Elevator 2	7	18	☒	22,0	22,0	Maintain target temperature continuously	397	60	23,0	308	47
4th Fl.	Changing Room 8	6	18	☒	22,0	23,0	Maintain target temperature continuously	104	16	23,0	105	16
4th Fl.	Bedroom 15	12	33	☒	22,0	23,0	Maintain target temperature continuously	878	74	23,0	349	29
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	69	19	23,0	70	19
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	383	32	23,0	363	31
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	25,8	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	387	32	23,0	369	30
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	242	27	23,0	205	23
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	181	21	23,0	156	18
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	879	72	23,0	358	29
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	1317	27	23,0	888	18
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	1179	22	23,0	1198	23
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	241	27	23,0	205	23
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	242	27	23,0	205	23
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	2133	135	23,0	845	53
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	3324	44	23,0	2083	28

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	387	32	23,0	369	30
4th Fl.	Changing Room 5	6	18	☒	22,0	23,0	Maintain target temperature continuously	104	16	23,0	105	16
4th Fl.	L.R. / D.R. 1	49	136	☒	22,0	23,0	Maintain target temperature continuously	890	18	23,0	741	15
4th Fl.	Bathroom 3	9	25	☒	22,0	23,0	Maintain target temperature continuously	242	27	23,0	205	23
4th Fl.	L.R. / D.R. 2	66	185	☒	22,0	23,0	Maintain target temperature continuously	1408	21	23,0	1371	21
4th Fl.	Changing Room 10	6	16	☒	22,0	23,0	Maintain target temperature continuously	95	17	23,0	96	17
4th Fl.	Bedroom 13	12	33	☒	22,0	23,0	Maintain target temperature continuously	877	74	23,0	352	30
4th Fl.	Storage Room 6	4	10	☒	22,0	23,0	Maintain target temperature continuously	69	19	23,0	70	19
4th Fl.	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	405	60	23,0	337	50
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	879	73	23,0	350	29
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	182	21	23,0	163	19
4th Fl.	L.R. / D.R. 5	46	128	☒	22,0	23,0	Maintain target temperature continuously	1044	23	23,0	1011	22
4th Fl.	L.R. / D.R. 4	65	183	☒	22,0	23,0	Maintain target temperature continuously	1399	21	23,0	1359	21
4th Fl.	Bathroom 5	9	25	☒	22,0	23,0	Maintain target temperature continuously	242	27	23,0	205	23
4th Fl.	Changing Room 2	7	19	☒	22,0	23,0	Maintain target temperature continuously	84	12	23,0	95	14

Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 13	9	25	☒	22,0	23,0	Maintain target temperature continuously	242	27	23,0	205	23
4th Fl.	Storage Room 1	4	10	☒	22,0	23,0	Maintain target temperature continuously	69	19	23,0	70	19
4th Fl.	Studio 1	88	246	☒	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2498	28
4th Fl.	Bedroom 12	12	34	☒	22,0	23,0	Maintain target temperature continuously	879	72	23,0	358	29
4th Fl.	L.R. / D.R. 9	66	185	☒	22,0	23,0	Maintain target temperature continuously	1799	27	23,0	1361	21
4th Fl.	Changing Room 11	6	16	☒	22,0	23,0	Maintain target temperature continuously	84	15	23,0	83	15
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	1968	33	23,0	1292	22
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	2204	18	23,0	2010	16
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	183	20	23,0	159	18
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	69	19	23,0	70	19
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,9	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	1809	27	23,0	1373	21
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	104	16	23,0	105	16
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	184	20	23,0	161	18
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	242	27	23,0	205	23

17 18th Floor

Room list on building level (most unfavourable day of room)

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
18th Floor	Elevator 2	7	19	☒	22,0	22,0	Maintain target temperature continuously	668	99	23,0	208	31
18th Floor	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	714	103	23,0	251	36
18th Floor	Elevator 1	7	21	☒	22,0	22,0	Maintain target temperature continuously	771	104	23,0	262	35
18th Floor	Rooftop	809	2265	☐	22,0	22,0	Freely oscillating temperature	0	0	31,1	0	0
18th Floor	Rooftop	809	2265	☐	22,0	22,0	Freely oscillating temperature	0	0	31,0	0	0
18th Floor	Rooftop	809	2265	☐	22,0	22,0	Freely oscillating temperature	0	0	31,2	0	0
18th Floor	Elevator 2	7	19	☒	22,0	22,0	Maintain target temperature continuously	649	97	23,0	209	31
18th Floor	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	697	101	23,0	250	36
18th Floor	Elevator 1	7	21	☒	22,0	22,0	Maintain target temperature continuously	747	101	23,0	264	36
18th Floor	Elevator 2	7	19	☒	22,0	22,0	Maintain target temperature continuously	668	99	23,0	208	31
18th Floor	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	714	103	23,0	251	36
18th Floor	Elevator 1	7	21	☒	22,0	22,0	Maintain target temperature continuously	771	104	23,0	262	35

18 Elevator MR

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
Elevator Rooftop	EMR	22	61	☐	22,0	22,0	Freely oscillating temperature	0	0	59,3	0	0
Elevator Rooftop	EMR	22	61	☐	22,0	22,0	Freely oscillating temperature	0	0	59,2	0	0



Room list on building level (most unfavourable day of room)

No _R	Room description	A _r m²	V _R m³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m²	θ _{IS Room} °C	Max. heat loss Watt	W/m²
Elevator Rooftop	EMR	22	61	□	22,0	22,0	Freely oscillating temperature	0	0	59,2	0	0

Room list on building level (most unfav. day of building)

Description

Building number 001
Building name AoRa Center_Mount Vernon West

-2 -2 Parking Garage

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
-2 LowerFloor	Garage	4171	24193	<input type="checkbox"/>	22,0	23,0	Freely oscillating temperature	0	0	32,4	70825	17

-1 -1 Cellar

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
-1 LowerFloor	Garage	4178	11699	<input type="checkbox"/>	22,0	23,0	Freely oscillating temperature	0	0	33,3	19756	5
-1 LowerFloor	Cellar	6105	17095	<input type="checkbox"/>	22,0	23,0	Freely oscillating temperature	0	0	27,5	0	0

0 1st Floor Retail

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
1st Floor	Garage	4178	15878	<input type="checkbox"/>	22,0	23,0	Freely oscillating temperature	0	0	33,4	18996	5
1st Floor	Retail	6105	23200	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	151355	25	23,0	171943	28

1 2nd Floor Retail

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
0 Floor	Room	6105	23200	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	134199	22	23,0	118827	19

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
2nd Floor	Garage	4178	15878	<input type="checkbox"/>	22,0	23,0	Freely oscillating temperature	0	0	30,8	0	0

2 3rd Floor Retail

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
0 Floor	Room	10312	39187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	290193	28	23,0	449621	44

3 4th Floor Retail

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Elevator 1	7	20	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	490	68	23,0	182	25
4th Fl.	Changing Room 6	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 3	17	49	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	789	45	23,0	388	22
4th Fl.	Changing Room 3	6	17	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	694	47	23,0	312	21
4th Fl.	L.R. / D.R. 3	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1179	18	23,0	787	12
4th Fl.	Storage Room 7	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 17	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	756	16	23,0	669	14
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	695	29	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	352	29	23,0	318	26
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	17	9	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	49,9	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	906	14	23,0	807	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	2327	50	23,0	932	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	1337	23	23,0	806	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	101	27	23,0	0	0
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	66	9	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	976	15	23,0	873	13
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	42	6	23,0	86	12

Room list on building level (most unfav. day of building)

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 6	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 7	14	40	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	619	43	23,0	333	23
4th Fl.	Bedroom 16	17	48	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	399	23	23,0	355	21
4th Fl.	Storage Room 3	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 14	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 1	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Elevator 2	7	18	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	316	48	23,0	307	47
4th Fl.	Changing Room 8	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 15	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	350	29	23,0	311	26
4th Fl.	Storage Room 8	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bedroom 4	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	612	52	23,0	295	25
4th Fl.	Stairs 1	12	33	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	24,5	0	0
4th Fl.	Bedroom 6	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	615	50	23,0	299	25
4th Fl.	Bathroom 7	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 10	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 11	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	352	29	23,0	318	26

Room list on building level (most unfav. day of building)

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 11	48	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	753	16	23,0	665	14
4th Fl.	Studio 2	53	149	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1284	24	23,0	746	14
4th Fl.	Bathroom 12	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bathroom 4	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bedroom 17	16	44	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1931	122	23,0	829	52
4th Fl.	Studio 4	75	210	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	2177	29	23,0	1866	25
4th Fl.	Bedroom 5	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	615	50	23,0	299	25
4th Fl.	Changing Room 5	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	527	11	23,0	444	9
4th Fl.	Bathroom 3	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1173	18	23,0	781	12
4th Fl.	Changing Room 10	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	53	9	23,0	56	10
4th Fl.	Bedroom 13	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	348	29	23,0	313	26
4th Fl.	Storage Room 6	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Elevator 3	7	19	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	328	49	23,0	335	50

Room list on building level (most unfav. day of building)

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 14	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	351	29	23,0	312	26
4th Fl.	Bathroom 8	9	24	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	7	23,0	121	14
4th Fl.	L.R. / D.R. 5	46	128	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	979	21	23,0	618	14
4th Fl.	L.R. / D.R. 4	65	183	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1167	18	23,0	774	12
4th Fl.	Bathroom 5	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Changing Room 2	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	64	9	23,0	69	10
4th Fl.	Bathroom 13	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 1	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Studio 1	88	246	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	5235	60	23,0	2103	24
4th Fl.	Bedroom 12	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	352	29	23,0	318	26
4th Fl.	L.R. / D.R. 9	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	913	14	23,0	814	12
4th Fl.	Changing Room 11	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	52	9	23,0	55	10
4th Fl.	Studio 5	59	166	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	939	16	23,0	854	14
4th Fl.	Corridor	123	344	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1302	11	23,0	1131	9
4th Fl.	Bathroom 16	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	55	6	23,0	118	13

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,4	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	918	14	23,0	820	12
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	55	6	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	510	70	23,0	182	25
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	446	26	23,0	412	24
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	422	29	23,0	339	23
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	909	14	23,0	820	12
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	1225	25	23,0	657	13

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	593	25	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	17	9	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	49,9	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1389	21	23,0	779	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	1643	35	23,0	913	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	926	16	23,0	854	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	101	27	23,0	0	0
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	66	9	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1578	24	23,0	840	13
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	42	6	23,0	86	12
4th Fl.	Bathroom 6	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 7	14	40	☒	22,0	23,0	Maintain target temperature continuously	354	25	23,0	355	25

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 16	17	48	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	882	52	23,0	346	20
4th Fl.	Storage Room 3	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 14	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 1	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Elevator 2	7	18	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	335	51	23,0	308	47
4th Fl.	Changing Room 8	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 15	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	70	23,0	300	25
4th Fl.	Storage Room 8	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bedroom 4	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	340	29	23,0	313	26
4th Fl.	Stairs 1	12	33	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	24,5	0	0
4th Fl.	Bedroom 6	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	343	28	23,0	318	26
4th Fl.	Bathroom 7	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 10	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 11	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	L.R. / D.R. 11	48	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1222	25	23,0	653	13
4th Fl.	Studio 2	53	149	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	871	16	23,0	797	15

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 12	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bathroom 4	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bedroom 17	16	44	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	2113	133	23,0	801	51
4th Fl.	Studio 4	75	210	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	3141	42	23,0	1838	25
4th Fl.	Bedroom 5	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	343	28	23,0	318	26
4th Fl.	Changing Room 5	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	527	11	23,0	444	9
4th Fl.	Bathroom 3	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	904	14	23,0	814	12
4th Fl.	Changing Room 10	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	53	9	23,0	56	10
4th Fl.	Bedroom 13	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	834	70	23,0	302	26
4th Fl.	Storage Room 6	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Elevator 3	7	19	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	345	51	23,0	337	50
4th Fl.	Bedroom 14	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	70	23,0	301	25
4th Fl.	Bathroom 8	9	24	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	7	23,0	122	14

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 5	46	128	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	714	16	23,0	638	14
4th Fl.	L.R. / D.R. 4	65	183	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	898	14	23,0	807	12
4th Fl.	Bathroom 5	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Changing Room 2	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	64	9	23,0	69	10
4th Fl.	Bathroom 13	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 1	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Studio 1	88	246	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2149	24
4th Fl.	Bedroom 12	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	L.R. / D.R. 9	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1395	21	23,0	787	12
4th Fl.	Changing Room 11	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	52	9	23,0	55	10
4th Fl.	Studio 5	59	166	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1667	28	23,0	820	14
4th Fl.	Corridor	123	344	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1301	11	23,0	1131	9
4th Fl.	Bathroom 16	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	55	6	23,0	118	13
4th Fl.	Storage Room 2	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Stairs 2	11	31	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	24,4	0	0
4th Fl.	L.R. / D.R. 8	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1400	21	23,0	792	12

Room list on building level (most unfav. day of building)

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 7	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bathroom 2	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	55	6	23,0	119	13
4th Fl.	Bathroom 11	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Elevator 1	7	20	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	510	70	23,0	182	25
4th Fl.	Changing Room 6	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 3	17	49	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	446	26	23,0	412	24
4th Fl.	Changing Room 3	6	17	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	422	29	23,0	339	23
4th Fl.	L.R. / D.R. 3	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	909	14	23,0	820	12
4th Fl.	Storage Room 7	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 17	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Storage Room 5	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1225	25	23,0	657	13
4th Fl.	Changing Room9	6	17	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	Elevator Lobby	24	66	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	593	25	23,0	0	0

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	17	9	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	49,9	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1389	21	23,0	779	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	1643	35	23,0	913	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	926	16	23,0	854	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	101	27	23,0	0	0
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	66	9	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1578	24	23,0	840	13
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	42	6	23,0	86	12
4th Fl.	Bathroom 6	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 7	14	40	☒	22,0	23,0	Maintain target temperature continuously	354	25	23,0	355	25
4th Fl.	Bedroom 16	17	48	☒	22,0	23,0	Maintain target temperature continuously	882	52	23,0	346	20
4th Fl.	Storage Room 3	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10

Room list on building level (most unfav. day of building)

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 14	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 1	8	23	☒	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Elevator 2	7	18	☒	22,0	22,0	Maintain target temperature continuously	335	51	23,0	308	47
4th Fl.	Changing Room 8	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 15	12	33	☒	22,0	23,0	Maintain target temperature continuously	837	70	23,0	300	25
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	340	29	23,0	313	26
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	24,5	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	343	28	23,0	318	26
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	1222	25	23,0	653	13
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	871	16	23,0	797	15
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	2113	133	23,0	801	51
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	3141	42	23,0	1838	25
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	343	28	23,0	318	26
4th Fl.	Changing Room 5	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	☒	22,0	23,0	Maintain target temperature continuously	527	11	23,0	444	9
4th Fl.	Bathroom 3	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	☒	22,0	23,0	Maintain target temperature continuously	904	14	23,0	814	12
4th Fl.	Changing Room 10	6	16	☒	22,0	23,0	Maintain target temperature continuously	53	9	23,0	56	10
4th Fl.	Bedroom 13	12	33	☒	22,0	23,0	Maintain target temperature continuously	834	70	23,0	302	26
4th Fl.	Storage Room 6	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	345	51	23,0	337	50
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	837	70	23,0	301	25
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	60	7	23,0	122	14
4th Fl.	L.R. / D.R. 5	46	128	☒	22,0	23,0	Maintain target temperature continuously	714	16	23,0	638	14
4th Fl.	L.R. / D.R. 4	65	183	☒	22,0	23,0	Maintain target temperature continuously	898	14	23,0	807	12

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 5	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Changing Room 2	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	64	9	23,0	69	10
4th Fl.	Bathroom 13	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 1	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Studio 1	88	246	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2149	24
4th Fl.	Bedroom 12	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	L.R. / D.R. 9	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1395	21	23,0	787	12
4th Fl.	Changing Room 11	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	52	9	23,0	55	10
4th Fl.	Studio 5	59	166	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1667	28	23,0	820	14
4th Fl.	Corridor	123	344	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1301	11	23,0	1131	9
4th Fl.	Bathroom 16	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	55	6	23,0	118	13
4th Fl.	Storage Room 2	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Stairs 2	11	31	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	24,4	0	0
4th Fl.	L.R. / D.R. 8	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1400	21	23,0	792	12
4th Fl.	Changing Room 7	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bathroom 2	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	55	6	23,0	119	13

Room list on building level (most unfav. day of building)

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 11	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13

4 5th Floor

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Elevator 1	7	20	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	536	74	23,0	135	19
4th Fl.	Changing Room 6	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 3	17	49	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	789	45	23,0	388	22
4th Fl.	Changing Room 3	6	17	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	694	47	23,0	312	21
4th Fl.	L.R. / D.R. 3	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1179	18	23,0	787	12
4th Fl.	Storage Room 7	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 17	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Storage Room 5	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	760	16	23,0	674	14
4th Fl.	Changing Room9	6	17	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	Elevator Lobby	24	66	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	775	33	23,0	0	0

Room list on building level (most unfav. day of building)

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	352	29	23,0	318	26
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	17	9	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	58,2	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	906	14	23,0	807	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	2327	50	23,0	932	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	1337	23	23,0	806	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	101	27	23,0	0	0
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	66	9	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	976	15	23,0	873	13
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	42	6	23,0	86	12
4th Fl.	Bathroom 6	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 7	14	40	☒	22,0	23,0	Maintain target temperature continuously	620	44	23,0	335	24
4th Fl.	Bedroom 16	17	48	☒	22,0	23,0	Maintain target temperature continuously	399	23	23,0	355	21
4th Fl.	Storage Room 3	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 14	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 1	8	23	☒	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Elevator 2	7	18	☒	22,0	22,0	Maintain target temperature continuously	316	48	23,0	307	47
4th Fl.	Changing Room 8	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 15	12	33	☒	22,0	23,0	Maintain target temperature continuously	350	29	23,0	311	26
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	612	52	23,0	295	25
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	615	50	23,0	299	25
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	352	29	23,0	318	26
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	756	16	23,0	670	14
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	1284	24	23,0	746	14
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	1931	122	23,0	829	52
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	2225	30	23,0	1820	24
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	615	50	23,0	299	25
4th Fl.	Changing Room 5	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	☒	22,0	23,0	Maintain target temperature continuously	527	11	23,0	444	9
4th Fl.	Bathroom 3	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	☒	22,0	23,0	Maintain target temperature continuously	1173	18	23,0	781	12
4th Fl.	Changing Room 10	6	16	☒	22,0	23,0	Maintain target temperature continuously	53	9	23,0	56	10
4th Fl.	Bedroom 13	12	33	☒	22,0	23,0	Maintain target temperature continuously	348	29	23,0	313	26
4th Fl.	Storage Room 6	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	328	49	23,0	335	50
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	351	29	23,0	312	26
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	61	7	23,0	122	14
4th Fl.	L.R. / D.R. 5	46	128	☒	22,0	23,0	Maintain target temperature continuously	982	22	23,0	621	14
4th Fl.	L.R. / D.R. 4	65	183	☒	22,0	23,0	Maintain target temperature continuously	1167	18	23,0	774	12

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 5	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Changing Room 2	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	64	9	23,0	69	10
4th Fl.	Bathroom 13	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 1	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Studio 1	88	246	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	5235	60	23,0	2103	24
4th Fl.	Bedroom 12	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	352	29	23,0	318	26
4th Fl.	L.R. / D.R. 9	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	913	14	23,0	814	12
4th Fl.	Changing Room 11	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	52	9	23,0	55	10
4th Fl.	Studio 5	59	166	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	939	16	23,0	854	14
4th Fl.	Corridor	123	344	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1347	11	23,0	1065	9
4th Fl.	Bathroom 16	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	55	6	23,0	118	13
4th Fl.	Storage Room 2	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Stairs 2	11	31	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	24,6	0	0
4th Fl.	L.R. / D.R. 8	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	918	14	23,0	820	12
4th Fl.	Changing Room 7	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bathroom 2	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	55	6	23,0	119	13

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 11	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Elevator 1	7	20	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	556	77	23,0	136	19
4th Fl.	Changing Room 6	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 3	17	49	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	446	26	23,0	412	24
4th Fl.	Changing Room 3	6	17	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	422	29	23,0	339	23
4th Fl.	L.R. / D.R. 3	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	909	14	23,0	820	12
4th Fl.	Storage Room 7	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 17	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Storage Room 5	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1229	25	23,0	662	14
4th Fl.	Changing Room9	6	17	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	Elevator Lobby	24	66	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	673	28	23,0	0	0
4th Fl.	Bedroom 10	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	Storage Room 4	2	5	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	17	9	23,0	18	10
4th Fl.	Electrical Room	17	47	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	58,2	0	0

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 4	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1389	21	23,0	779	12
4th Fl.	L.R. / D.R. 12	46	130	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1643	35	23,0	913	20
4th Fl.	Studio 3	59	166	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	926	16	23,0	854	14
4th Fl.	Bathroom 15	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 9	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	101	27	23,0	0	0
4th Fl.	Changing Room 12	7	20	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	66	9	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1578	24	23,0	840	13
4th Fl.	Bathroom 9	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	42	6	23,0	86	12
4th Fl.	Bathroom 6	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 7	14	40	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	356	25	23,0	356	25
4th Fl.	Bedroom 16	17	48	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	882	52	23,0	346	20
4th Fl.	Storage Room 3	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 14	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 1	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Elevator 2	7	18	☒	22,0	22,0	Maintain target temperature continuously	335	51	23,0	308	47
4th Fl.	Changing Room 8	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 15	12	33	☒	22,0	23,0	Maintain target temperature continuously	837	70	23,0	300	25
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	340	29	23,0	313	26
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	343	28	23,0	318	26
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	1225	25	23,0	658	14
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	871	16	23,0	797	15
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	2113	133	23,0	801	51
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	3189	43	23,0	1792	24

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	343	28	23,0	318	26
4th Fl.	Changing Room 5	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	☒	22,0	23,0	Maintain target temperature continuously	527	11	23,0	444	9
4th Fl.	Bathroom 3	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	☒	22,0	23,0	Maintain target temperature continuously	904	14	23,0	814	12
4th Fl.	Changing Room 10	6	16	☒	22,0	23,0	Maintain target temperature continuously	53	9	23,0	56	10
4th Fl.	Bedroom 13	12	33	☒	22,0	23,0	Maintain target temperature continuously	834	70	23,0	302	26
4th Fl.	Storage Room 6	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	345	51	23,0	337	50
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	837	70	23,0	301	25
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	61	7	23,0	122	14
4th Fl.	L.R. / D.R. 5	46	128	☒	22,0	23,0	Maintain target temperature continuously	717	16	23,0	642	14
4th Fl.	L.R. / D.R. 4	65	183	☒	22,0	23,0	Maintain target temperature continuously	898	14	23,0	807	12
4th Fl.	Bathroom 5	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Changing Room 2	7	19	☒	22,0	23,0	Maintain target temperature continuously	64	9	23,0	69	10

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 13	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 1	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Studio 1	88	246	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2149	24
4th Fl.	Bedroom 12	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	L.R. / D.R. 9	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1395	21	23,0	787	12
4th Fl.	Changing Room 11	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	52	9	23,0	55	10
4th Fl.	Studio 5	59	166	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1667	28	23,0	820	14
4th Fl.	Corridor	123	344	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1347	11	23,0	1064	9
4th Fl.	Bathroom 16	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	55	6	23,0	118	13
4th Fl.	Storage Room 2	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Stairs 2	11	31	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	24,6	0	0
4th Fl.	L.R. / D.R. 8	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1400	21	23,0	792	12
4th Fl.	Changing Room 7	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bathroom 2	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	55	6	23,0	119	13
4th Fl.	Bathroom 11	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Elevator 1	7	20	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	556	77	23,0	136	19

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 6	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 3	17	49	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	446	26	23,0	412	24
4th Fl.	Changing Room 3	6	17	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	422	29	23,0	339	23
4th Fl.	L.R. / D.R. 3	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	909	14	23,0	820	12
4th Fl.	Storage Room 7	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 17	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Storage Room 5	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1229	25	23,0	662	14
4th Fl.	Changing Room9	6	17	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	Elevator Lobby	24	66	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	673	28	23,0	0	0
4th Fl.	Bedroom 10	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	Storage Room 4	2	5	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	17	9	23,0	18	10
4th Fl.	Electrical Room	17	47	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	58,2	0	0
4th Fl.	Changing Room 4	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1389	21	23,0	779	12

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 12	46	130	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1643	35	23,0	913	20
4th Fl.	Studio 3	59	166	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	926	16	23,0	854	14
4th Fl.	Bathroom 15	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 9	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	101	27	23,0	0	0
4th Fl.	Changing Room 12	7	20	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	66	9	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1578	24	23,0	840	13
4th Fl.	Bathroom 9	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	42	6	23,0	86	12
4th Fl.	Bathroom 6	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 7	14	40	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	356	25	23,0	356	25
4th Fl.	Bedroom 16	17	48	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	882	52	23,0	346	20
4th Fl.	Storage Room 3	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 14	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 1	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Elevator 2	7	18	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	335	51	23,0	308	47
4th Fl.	Changing Room 8	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 15	12	33	☒	22,0	23,0	Maintain target temperature continuously	837	70	23,0	300	25
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	340	29	23,0	313	26
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	343	28	23,0	318	26
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	1225	25	23,0	658	14
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	871	16	23,0	797	15
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	2113	133	23,0	801	51
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	3189	43	23,0	1792	24
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	343	28	23,0	318	26
4th Fl.	Changing Room 5	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 1	49	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	527	11	23,0	444	9
4th Fl.	Bathroom 3	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	904	14	23,0	814	12
4th Fl.	Changing Room 10	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	53	9	23,0	56	10
4th Fl.	Bedroom 13	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	834	70	23,0	302	26
4th Fl.	Storage Room 6	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Elevator 3	7	19	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	345	51	23,0	337	50
4th Fl.	Bedroom 14	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	70	23,0	301	25
4th Fl.	Bathroom 8	9	24	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	61	7	23,0	122	14
4th Fl.	L.R. / D.R. 5	46	128	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	717	16	23,0	642	14
4th Fl.	L.R. / D.R. 4	65	183	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	898	14	23,0	807	12
4th Fl.	Bathroom 5	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Changing Room 2	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	64	9	23,0	69	10
4th Fl.	Bathroom 13	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 1	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10

Room list on building level (most unfav. day of building)

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Studio 1	88	246	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2149	24
4th Fl.	Bedroom 12	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	L.R. / D.R. 9	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1395	21	23,0	787	12
4th Fl.	Changing Room 11	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	52	9	23,0	55	10
4th Fl.	Studio 5	59	166	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1667	28	23,0	820	14
4th Fl.	Corridor	123	344	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1347	11	23,0	1064	9
4th Fl.	Bathroom 16	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	55	6	23,0	118	13
4th Fl.	Storage Room 2	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Stairs 2	11	31	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	24,6	0	0
4th Fl.	L.R. / D.R. 8	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1400	21	23,0	792	12
4th Fl.	Changing Room 7	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bathroom 2	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	55	6	23,0	119	13
4th Fl.	Bathroom 11	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13

5 6th Floor

Room list on building level (most unfav. day of building)

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Elevator 1	7	20	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	550	76	23,0	121	17
4th Fl.	Changing Room 6	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 3	17	49	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	789	45	23,0	388	22
4th Fl.	Changing Room 3	6	17	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	694	47	23,0	312	21
4th Fl.	L.R. / D.R. 3	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1179	18	23,0	787	12
4th Fl.	Storage Room 7	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 17	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Storage Room 5	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	760	16	23,0	675	14
4th Fl.	Changing Room9	6	17	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	Elevator Lobby	24	66	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	798	34	23,0	0	0
4th Fl.	Bedroom 10	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	352	29	23,0	318	26
4th Fl.	Storage Room 4	2	5	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	17	9	23,0	18	10
4th Fl.	Electrical Room	17	47	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	60,6	0	0
4th Fl.	Changing Room 4	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 7	65	183	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	906	14	23,0	807	12
4th Fl.	L.R. / D.R. 12	46	130	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	2327	50	23,0	932	20
4th Fl.	Studio 3	59	166	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1337	23	23,0	806	14
4th Fl.	Bathroom 15	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 9	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	101	27	23,0	0	0
4th Fl.	Changing Room 12	7	20	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	66	9	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	976	15	23,0	873	13
4th Fl.	Bathroom 9	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	42	6	23,0	86	12
4th Fl.	Bathroom 6	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 7	14	40	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	620	44	23,0	335	24
4th Fl.	Bedroom 16	17	48	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	399	23	23,0	355	21
4th Fl.	Storage Room 3	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 14	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 1	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Elevator 2	7	18	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	316	48	23,0	307	47

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 8	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 15	12	33	☒	22,0	23,0	Maintain target temperature continuously	350	29	23,0	311	26
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	612	52	23,0	295	25
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	615	50	23,0	299	25
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	352	29	23,0	318	26
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	757	16	23,0	671	14
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	1284	24	23,0	746	14
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	1931	122	23,0	829	52
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	2239	30	23,0	1806	24
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	615	50	23,0	299	25

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 5	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	527	11	23,0	444	9
4th Fl.	Bathroom 3	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1173	18	23,0	781	12
4th Fl.	Changing Room 10	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	53	9	23,0	56	10
4th Fl.	Bedroom 13	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	348	29	23,0	313	26
4th Fl.	Storage Room 6	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Elevator 3	7	19	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	328	49	23,0	335	50
4th Fl.	Bedroom 14	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	351	29	23,0	312	26
4th Fl.	Bathroom 8	9	24	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	61	7	23,0	122	14
4th Fl.	L.R. / D.R. 5	46	128	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	982	22	23,0	622	14
4th Fl.	L.R. / D.R. 4	65	183	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1167	18	23,0	774	12
4th Fl.	Bathroom 5	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Changing Room 2	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	64	9	23,0	69	10
4th Fl.	Bathroom 13	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Storage Room 1	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Studio 1	88	246	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	5235	60	23,0	2103	24
4th Fl.	Bedroom 12	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	352	29	23,0	318	26
4th Fl.	L.R. / D.R. 9	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	913	14	23,0	814	12
4th Fl.	Changing Room 11	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	52	9	23,0	55	10
4th Fl.	Studio 5	59	166	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	939	16	23,0	854	14
4th Fl.	Corridor	123	344	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1360	11	23,0	1046	9
4th Fl.	Bathroom 16	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	55	6	23,0	118	13
4th Fl.	Storage Room 2	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Stairs 2	11	31	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	918	14	23,0	820	12
4th Fl.	Changing Room 7	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bathroom 2	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	55	6	23,0	119	13
4th Fl.	Bathroom 11	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Elevator 1	7	20	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	569	79	23,0	121	17
4th Fl.	Changing Room 6	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 3	17	49	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	446	26	23,0	412	24
4th Fl.	Changing Room 3	6	17	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	422	29	23,0	339	23
4th Fl.	L.R. / D.R. 3	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	909	14	23,0	820	12
4th Fl.	Storage Room 7	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 17	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Storage Room 5	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1230	25	23,0	663	14
4th Fl.	Changing Room9	6	17	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	Elevator Lobby	24	66	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	696	29	23,0	0	0
4th Fl.	Bedroom 10	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	Storage Room 4	2	5	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	17	9	23,0	18	10
4th Fl.	Electrical Room	17	47	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	60,6	0	0
4th Fl.	Changing Room 4	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1389	21	23,0	779	12
4th Fl.	L.R. / D.R. 12	46	130	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1643	35	23,0	913	20

Room list on building level (most unfav. day of building)

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Studio 3	59	166	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	926	16	23,0	854	14
4th Fl.	Bathroom 15	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 9	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	101	27	23,0	0	0
4th Fl.	Changing Room 12	7	20	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	66	9	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1578	24	23,0	840	13
4th Fl.	Bathroom 9	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	42	6	23,0	86	12
4th Fl.	Bathroom 6	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 7	14	40	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	356	25	23,0	356	25
4th Fl.	Bedroom 16	17	48	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	882	52	23,0	346	20
4th Fl.	Storage Room 3	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 14	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 1	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Elevator 2	7	18	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	335	51	23,0	308	47
4th Fl.	Changing Room 8	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 15	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	70	23,0	300	25

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	340	29	23,0	313	26
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	343	28	23,0	318	26
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	1226	25	23,0	659	14
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	871	16	23,0	797	15
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	2113	133	23,0	801	51
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	3204	43	23,0	1778	24
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	343	28	23,0	318	26
4th Fl.	Changing Room 5	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	☒	22,0	23,0	Maintain target temperature continuously	527	11	23,0	444	9

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 3	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	☒	22,0	23,0	Maintain target temperature continuously	904	14	23,0	814	12
4th Fl.	Changing Room 10	6	16	☒	22,0	23,0	Maintain target temperature continuously	53	9	23,0	56	10
4th Fl.	Bedroom 13	12	33	☒	22,0	23,0	Maintain target temperature continuously	834	70	23,0	302	26
4th Fl.	Storage Room 6	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	345	51	23,0	337	50
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	837	70	23,0	301	25
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	61	7	23,0	123	14
4th Fl.	L.R. / D.R. 5	46	128	☒	22,0	23,0	Maintain target temperature continuously	717	16	23,0	642	14
4th Fl.	L.R. / D.R. 4	65	183	☒	22,0	23,0	Maintain target temperature continuously	898	14	23,0	807	12
4th Fl.	Bathroom 5	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Changing Room 2	7	19	☒	22,0	23,0	Maintain target temperature continuously	64	9	23,0	69	10
4th Fl.	Bathroom 13	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 1	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Studio 1	88	246	☒	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2149	24

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 12	12	34	☒	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	L.R. / D.R. 9	66	185	☒	22,0	23,0	Maintain target temperature continuously	1395	21	23,0	787	12
4th Fl.	Changing Room 11	6	16	☒	22,0	23,0	Maintain target temperature continuously	52	9	23,0	55	10
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	1667	28	23,0	820	14
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	1360	11	23,0	1045	9
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	55	6	23,0	118	13
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	1400	21	23,0	792	12
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	55	6	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	569	79	23,0	121	17
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	446	26	23,0	412	24
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 1	15	41	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	422	29	23,0	339	23
4th Fl.	L.R. / D.R. 3	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	909	14	23,0	820	12
4th Fl.	Storage Room 7	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 17	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Storage Room 5	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1230	25	23,0	663	14
4th Fl.	Changing Room9	6	17	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	Elevator Lobby	24	66	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	696	29	23,0	0	0
4th Fl.	Bedroom 10	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	Storage Room 4	2	5	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	17	9	23,0	18	10
4th Fl.	Electrical Room	17	47	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	60,6	0	0
4th Fl.	Changing Room 4	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1389	21	23,0	779	12
4th Fl.	L.R. / D.R. 12	46	130	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1643	35	23,0	913	20
4th Fl.	Studio 3	59	166	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	926	16	23,0	854	14
4th Fl.	Bathroom 15	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Storage Room 9	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	101	27	23,0	0	0
4th Fl.	Changing Room 12	7	20	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	66	9	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1578	24	23,0	840	13
4th Fl.	Bathroom 9	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	42	6	23,0	86	12
4th Fl.	Bathroom 6	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 7	14	40	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	356	25	23,0	356	25
4th Fl.	Bedroom 16	17	48	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	882	52	23,0	346	20
4th Fl.	Storage Room 3	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 14	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 1	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Elevator 2	7	18	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	335	51	23,0	308	47
4th Fl.	Changing Room 8	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 15	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	70	23,0	300	25
4th Fl.	Storage Room 8	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bedroom 4	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	340	29	23,0	313	26
4th Fl.	Stairs 1	12	33	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 6	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	343	28	23,0	318	26
4th Fl.	Bathroom 7	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 10	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 11	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	L.R. / D.R. 11	48	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1226	25	23,0	659	14
4th Fl.	Studio 2	53	149	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	871	16	23,0	797	15
4th Fl.	Bathroom 12	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bathroom 4	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bedroom 17	16	44	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	2113	133	23,0	801	51
4th Fl.	Studio 4	75	210	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	3204	43	23,0	1778	24
4th Fl.	Bedroom 5	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	343	28	23,0	318	26
4th Fl.	Changing Room 5	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	527	11	23,0	444	9
4th Fl.	Bathroom 3	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	904	14	23,0	814	12

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 10	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	53	9	23,0	56	10
4th Fl.	Bedroom 13	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	834	70	23,0	302	26
4th Fl.	Storage Room 6	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Elevator 3	7	19	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	345	51	23,0	337	50
4th Fl.	Bedroom 14	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	70	23,0	301	25
4th Fl.	Bathroom 8	9	24	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	61	7	23,0	123	14
4th Fl.	L.R. / D.R. 5	46	128	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	717	16	23,0	642	14
4th Fl.	L.R. / D.R. 4	65	183	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	898	14	23,0	807	12
4th Fl.	Bathroom 5	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Changing Room 2	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	64	9	23,0	69	10
4th Fl.	Bathroom 13	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 1	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Studio 1	88	246	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2149	24
4th Fl.	Bedroom 12	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	L.R. / D.R. 9	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1395	21	23,0	787	12

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 11	6	16	☒	22,0	23,0	Maintain target temperature continuously	52	9	23,0	55	10
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	1667	28	23,0	820	14
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	1360	11	23,0	1045	9
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	55	6	23,0	118	13
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	1400	21	23,0	792	12
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	55	6	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13

6 7th Floor

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	554	77	23,0	116	16
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	789	45	23,0	388	22

Room list on building level (most unfav. day of building)

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 3	6	17	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	694	47	23,0	312	21
4th Fl.	L.R. / D.R. 3	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1179	18	23,0	787	12
4th Fl.	Storage Room 7	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 17	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Storage Room 5	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	760	16	23,0	675	14
4th Fl.	Changing Room9	6	17	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	Elevator Lobby	24	66	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	805	34	23,0	0	0
4th Fl.	Bedroom 10	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	352	29	23,0	318	26
4th Fl.	Storage Room 4	2	5	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	17	9	23,0	18	10
4th Fl.	Electrical Room	17	47	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	61,4	0	0
4th Fl.	Changing Room 4	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	906	14	23,0	807	12
4th Fl.	L.R. / D.R. 12	46	130	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	2327	50	23,0	932	20
4th Fl.	Studio 3	59	166	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1337	23	23,0	806	14

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 15	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 9	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	101	27	23,0	0	0
4th Fl.	Changing Room 12	7	20	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	66	9	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	976	15	23,0	873	13
4th Fl.	Bathroom 9	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	42	6	23,0	86	12
4th Fl.	Bathroom 6	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 7	14	40	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	620	44	23,0	335	24
4th Fl.	Bedroom 16	17	48	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	399	23	23,0	355	21
4th Fl.	Storage Room 3	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 14	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 1	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Elevator 2	7	18	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	316	48	23,0	307	47
4th Fl.	Changing Room 8	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 15	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	350	29	23,0	311	26
4th Fl.	Storage Room 8	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	612	52	23,0	295	25
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	615	50	23,0	299	25
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	352	29	23,0	318	26
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	757	16	23,0	671	14
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	1284	24	23,0	746	14
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	1931	122	23,0	829	52
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	2243	30	23,0	1802	24
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	615	50	23,0	299	25
4th Fl.	Changing Room 5	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	☒	22,0	23,0	Maintain target temperature continuously	527	11	23,0	444	9
4th Fl.	Bathroom 3	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13

Room list on building level (most unfav. day of building)

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 2	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1173	18	23,0	781	12
4th Fl.	Changing Room 10	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	53	9	23,0	56	10
4th Fl.	Bedroom 13	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	348	29	23,0	313	26
4th Fl.	Storage Room 6	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Elevator 3	7	19	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	328	49	23,0	335	50
4th Fl.	Bedroom 14	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	351	29	23,0	312	26
4th Fl.	Bathroom 8	9	24	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	61	7	23,0	122	14
4th Fl.	L.R. / D.R. 5	46	128	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	982	22	23,0	622	14
4th Fl.	L.R. / D.R. 4	65	183	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1167	18	23,0	774	12
4th Fl.	Bathroom 5	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Changing Room 2	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	64	9	23,0	69	10
4th Fl.	Bathroom 13	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 1	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Studio 1	88	246	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	5235	60	23,0	2103	24
4th Fl.	Bedroom 12	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	352	29	23,0	318	26

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 9	66	185	☒	22,0	23,0	Maintain target temperature continuously	913	14	23,0	814	12
4th Fl.	Changing Room 11	6	16	☒	22,0	23,0	Maintain target temperature continuously	52	9	23,0	55	10
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	939	16	23,0	854	14
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	1364	11	23,0	1040	8
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	55	6	23,0	118	13
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	918	14	23,0	820	12
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	55	6	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	573	79	23,0	117	16
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	446	26	23,0	412	24
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	422	29	23,0	339	23

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 3	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	909	14	23,0	820	12
4th Fl.	Storage Room 7	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 17	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Storage Room 5	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1230	25	23,0	663	14
4th Fl.	Changing Room9	6	17	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	Elevator Lobby	24	66	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	703	30	23,0	0	0
4th Fl.	Bedroom 10	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	Storage Room 4	2	5	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	17	9	23,0	18	10
4th Fl.	Electrical Room	17	47	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	61,4	0	0
4th Fl.	Changing Room 4	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1389	21	23,0	779	12
4th Fl.	L.R. / D.R. 12	46	130	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1643	35	23,0	913	20
4th Fl.	Studio 3	59	166	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	926	16	23,0	854	14
4th Fl.	Bathroom 15	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 9	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	101	27	23,0	0	0

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 12	7	20	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	66	9	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1578	24	23,0	840	13
4th Fl.	Bathroom 9	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	42	6	23,0	86	12
4th Fl.	Bathroom 6	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 7	14	40	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	356	25	23,0	356	25
4th Fl.	Bedroom 16	17	48	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	882	52	23,0	346	20
4th Fl.	Storage Room 3	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 14	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 1	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Elevator 2	7	18	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	335	51	23,0	308	47
4th Fl.	Changing Room 8	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 15	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	70	23,0	300	25
4th Fl.	Storage Room 8	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bedroom 4	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	340	29	23,0	313	26
4th Fl.	Stairs 1	12	33	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	343	28	23,0	318	26

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 7	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 10	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 11	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	L.R. / D.R. 11	48	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1226	25	23,0	659	14
4th Fl.	Studio 2	53	149	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	871	16	23,0	797	15
4th Fl.	Bathroom 12	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bathroom 4	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bedroom 17	16	44	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	2113	133	23,0	801	51
4th Fl.	Studio 4	75	210	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	3208	43	23,0	1775	24
4th Fl.	Bedroom 5	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	343	28	23,0	318	26
4th Fl.	Changing Room 5	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	527	11	23,0	444	9
4th Fl.	Bathroom 3	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	904	14	23,0	814	12
4th Fl.	Changing Room 10	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	53	9	23,0	56	10

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 13	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	834	70	23,0	302	26
4th Fl.	Storage Room 6	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Elevator 3	7	19	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	345	51	23,0	337	50
4th Fl.	Bedroom 14	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	70	23,0	301	25
4th Fl.	Bathroom 8	9	24	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	61	7	23,0	123	14
4th Fl.	L.R. / D.R. 5	46	128	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	717	16	23,0	642	14
4th Fl.	L.R. / D.R. 4	65	183	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	898	14	23,0	807	12
4th Fl.	Bathroom 5	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Changing Room 2	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	64	9	23,0	69	10
4th Fl.	Bathroom 13	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 1	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Studio 1	88	246	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2149	24
4th Fl.	Bedroom 12	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	L.R. / D.R. 9	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1395	21	23,0	787	12
4th Fl.	Changing Room 11	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	52	9	23,0	55	10

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	1667	28	23,0	820	14
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	1364	11	23,0	1039	8
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	55	6	23,0	118	13
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	1400	21	23,0	792	12
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	55	6	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	573	79	23,0	117	16
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	446	26	23,0	412	24
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	422	29	23,0	339	23
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	909	14	23,0	820	12
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	1230	25	23,0	663	14
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	703	30	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	17	9	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	61,4	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1389	21	23,0	779	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	1643	35	23,0	913	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	926	16	23,0	854	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	101	27	23,0	0	0
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	66	9	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1578	24	23,0	840	13

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 9	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	42	6	23,0	86	12
4th Fl.	Bathroom 6	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 7	14	40	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	356	25	23,0	356	25
4th Fl.	Bedroom 16	17	48	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	882	52	23,0	346	20
4th Fl.	Storage Room 3	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 14	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 1	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Elevator 2	7	18	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	335	51	23,0	308	47
4th Fl.	Changing Room 8	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 15	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	70	23,0	300	25
4th Fl.	Storage Room 8	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bedroom 4	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	340	29	23,0	313	26
4th Fl.	Stairs 1	12	33	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	343	28	23,0	318	26
4th Fl.	Bathroom 7	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 10	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	1226	25	23,0	659	14
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	871	16	23,0	797	15
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	2113	133	23,0	801	51
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	3208	43	23,0	1775	24
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	343	28	23,0	318	26
4th Fl.	Changing Room 5	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	☒	22,0	23,0	Maintain target temperature continuously	527	11	23,0	444	9
4th Fl.	Bathroom 3	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	☒	22,0	23,0	Maintain target temperature continuously	904	14	23,0	814	12
4th Fl.	Changing Room 10	6	16	☒	22,0	23,0	Maintain target temperature continuously	53	9	23,0	56	10
4th Fl.	Bedroom 13	12	33	☒	22,0	23,0	Maintain target temperature continuously	834	70	23,0	302	26
4th Fl.	Storage Room 6	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	345	51	23,0	337	50
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	837	70	23,0	301	25
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	61	7	23,0	123	14
4th Fl.	L.R. / D.R. 5	46	128	☒	22,0	23,0	Maintain target temperature continuously	717	16	23,0	642	14
4th Fl.	L.R. / D.R. 4	65	183	☒	22,0	23,0	Maintain target temperature continuously	898	14	23,0	807	12
4th Fl.	Bathroom 5	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Changing Room 2	7	19	☒	22,0	23,0	Maintain target temperature continuously	64	9	23,0	69	10
4th Fl.	Bathroom 13	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 1	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Studio 1	88	246	☒	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2149	24
4th Fl.	Bedroom 12	12	34	☒	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	L.R. / D.R. 9	66	185	☒	22,0	23,0	Maintain target temperature continuously	1395	21	23,0	787	12
4th Fl.	Changing Room 11	6	16	☒	22,0	23,0	Maintain target temperature continuously	52	9	23,0	55	10
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	1667	28	23,0	820	14
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	1364	11	23,0	1039	8

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	55	6	23,0	118	13
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	1400	21	23,0	792	12
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	55	6	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13

7 8th Floor

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	555	77	23,0	115	16
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	789	45	23,0	388	22
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	694	47	23,0	312	21
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	1179	18	23,0	787	12

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	760	16	23,0	675	14
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	807	34	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	352	29	23,0	318	26
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	17	9	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	61,6	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	906	14	23,0	807	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	2327	50	23,0	932	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	1337	23	23,0	806	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	101	27	23,0	0	0
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	66	9	23,0	70	10

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 6	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	976	15	23,0	873	13
4th Fl.	Bathroom 9	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	42	6	23,0	86	12
4th Fl.	Bathroom 6	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 7	14	40	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	620	44	23,0	335	24
4th Fl.	Bedroom 16	17	48	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	399	23	23,0	355	21
4th Fl.	Storage Room 3	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 14	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 1	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Elevator 2	7	18	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	316	48	23,0	307	47
4th Fl.	Changing Room 8	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 15	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	350	29	23,0	311	26
4th Fl.	Storage Room 8	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bedroom 4	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	612	52	23,0	295	25
4th Fl.	Stairs 1	12	33	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	615	50	23,0	299	25
4th Fl.	Bathroom 7	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 10	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 11	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	352	29	23,0	318	26
4th Fl.	L.R. / D.R. 11	48	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	757	16	23,0	671	14
4th Fl.	Studio 2	53	149	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1284	24	23,0	746	14
4th Fl.	Bathroom 12	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bathroom 4	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bedroom 17	16	44	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1931	122	23,0	829	52
4th Fl.	Studio 4	75	210	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	2244	30	23,0	1801	24
4th Fl.	Bedroom 5	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	615	50	23,0	299	25
4th Fl.	Changing Room 5	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	527	11	23,0	444	9
4th Fl.	Bathroom 3	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1173	18	23,0	781	12
4th Fl.	Changing Room 10	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	53	9	23,0	56	10
4th Fl.	Bedroom 13	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	348	29	23,0	313	26

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Storage Room 6	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	328	49	23,0	335	50
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	351	29	23,0	312	26
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	61	7	23,0	122	14
4th Fl.	L.R. / D.R. 5	46	128	☒	22,0	23,0	Maintain target temperature continuously	982	22	23,0	622	14
4th Fl.	L.R. / D.R. 4	65	183	☒	22,0	23,0	Maintain target temperature continuously	1167	18	23,0	774	12
4th Fl.	Bathroom 5	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Changing Room 2	7	19	☒	22,0	23,0	Maintain target temperature continuously	64	9	23,0	69	10
4th Fl.	Bathroom 13	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 1	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Studio 1	88	246	☒	22,0	23,0	Maintain target temperature continuously	5235	60	23,0	2103	24
4th Fl.	Bedroom 12	12	34	☒	22,0	23,0	Maintain target temperature continuously	352	29	23,0	318	26
4th Fl.	L.R. / D.R. 9	66	185	☒	22,0	23,0	Maintain target temperature continuously	913	14	23,0	814	12
4th Fl.	Changing Room 11	6	16	☒	22,0	23,0	Maintain target temperature continuously	52	9	23,0	55	10
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	939	16	23,0	854	14

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	1365	11	23,0	1038	8
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	55	6	23,0	118	13
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	918	14	23,0	820	12
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	55	6	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	574	79	23,0	115	16
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	446	26	23,0	412	24
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	422	29	23,0	339	23
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	909	14	23,0	820	12
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	1230	25	23,0	663	14
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	705	30	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	17	9	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	61,6	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1389	21	23,0	779	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	1643	35	23,0	913	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	926	16	23,0	854	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	101	27	23,0	0	0
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	66	9	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1578	24	23,0	840	13
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	42	6	23,0	86	12

Room list on building level (most unfav. day of building)

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 6	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 7	14	40	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	356	25	23,0	356	25
4th Fl.	Bedroom 16	17	48	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	882	52	23,0	346	20
4th Fl.	Storage Room 3	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 14	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 1	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Elevator 2	7	18	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	335	51	23,0	308	47
4th Fl.	Changing Room 8	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 15	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	70	23,0	300	25
4th Fl.	Storage Room 8	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bedroom 4	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	340	29	23,0	313	26
4th Fl.	Stairs 1	12	33	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	343	28	23,0	318	26
4th Fl.	Bathroom 7	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 10	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 11	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 11	48	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1226	25	23,0	659	14
4th Fl.	Studio 2	53	149	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	871	16	23,0	797	15
4th Fl.	Bathroom 12	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bathroom 4	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bedroom 17	16	44	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	2113	133	23,0	801	51
4th Fl.	Studio 4	75	210	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	3209	43	23,0	1773	24
4th Fl.	Bedroom 5	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	343	28	23,0	318	26
4th Fl.	Changing Room 5	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	527	11	23,0	444	9
4th Fl.	Bathroom 3	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	904	14	23,0	814	12
4th Fl.	Changing Room 10	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	53	9	23,0	56	10
4th Fl.	Bedroom 13	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	834	70	23,0	302	26
4th Fl.	Storage Room 6	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Elevator 3	7	19	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	345	51	23,0	337	50

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 14	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	70	23,0	301	25
4th Fl.	Bathroom 8	9	24	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	61	7	23,0	123	14
4th Fl.	L.R. / D.R. 5	46	128	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	717	16	23,0	642	14
4th Fl.	L.R. / D.R. 4	65	183	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	898	14	23,0	807	12
4th Fl.	Bathroom 5	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Changing Room 2	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	64	9	23,0	69	10
4th Fl.	Bathroom 13	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 1	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Studio 1	88	246	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2149	24
4th Fl.	Bedroom 12	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	L.R. / D.R. 9	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1395	21	23,0	787	12
4th Fl.	Changing Room 11	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	52	9	23,0	55	10
4th Fl.	Studio 5	59	166	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1667	28	23,0	820	14
4th Fl.	Corridor	123	344	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1365	11	23,0	1038	8
4th Fl.	Bathroom 16	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	55	6	23,0	118	13

Room list on building level (most unfav. day of building)

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	1400	21	23,0	792	12
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	55	6	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	574	79	23,0	115	16
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	446	26	23,0	412	24
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	422	29	23,0	339	23
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	909	14	23,0	820	12
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	1230	25	23,0	663	14

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	705	30	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	17	9	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	61,6	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1389	21	23,0	779	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	1643	35	23,0	913	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	926	16	23,0	854	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	101	27	23,0	0	0
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	66	9	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1578	24	23,0	840	13
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	42	6	23,0	86	12
4th Fl.	Bathroom 6	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 7	14	40	☒	22,0	23,0	Maintain target temperature continuously	356	25	23,0	356	25

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 16	17	48	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	882	52	23,0	346	20
4th Fl.	Storage Room 3	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 14	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 1	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Elevator 2	7	18	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	335	51	23,0	308	47
4th Fl.	Changing Room 8	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 15	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	70	23,0	300	25
4th Fl.	Storage Room 8	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bedroom 4	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	340	29	23,0	313	26
4th Fl.	Stairs 1	12	33	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	343	28	23,0	318	26
4th Fl.	Bathroom 7	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 10	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 11	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	L.R. / D.R. 11	48	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1226	25	23,0	659	14
4th Fl.	Studio 2	53	149	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	871	16	23,0	797	15

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 12	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bathroom 4	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bedroom 17	16	44	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	2113	133	23,0	801	51
4th Fl.	Studio 4	75	210	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	3209	43	23,0	1773	24
4th Fl.	Bedroom 5	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	343	28	23,0	318	26
4th Fl.	Changing Room 5	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	527	11	23,0	444	9
4th Fl.	Bathroom 3	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	904	14	23,0	814	12
4th Fl.	Changing Room 10	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	53	9	23,0	56	10
4th Fl.	Bedroom 13	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	834	70	23,0	302	26
4th Fl.	Storage Room 6	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Elevator 3	7	19	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	345	51	23,0	337	50
4th Fl.	Bedroom 14	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	70	23,0	301	25
4th Fl.	Bathroom 8	9	24	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	61	7	23,0	123	14

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 5	46	128	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	717	16	23,0	642	14
4th Fl.	L.R. / D.R. 4	65	183	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	898	14	23,0	807	12
4th Fl.	Bathroom 5	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Changing Room 2	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	64	9	23,0	69	10
4th Fl.	Bathroom 13	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 1	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Studio 1	88	246	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2149	24
4th Fl.	Bedroom 12	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	L.R. / D.R. 9	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1395	21	23,0	787	12
4th Fl.	Changing Room 11	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	52	9	23,0	55	10
4th Fl.	Studio 5	59	166	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1667	28	23,0	820	14
4th Fl.	Corridor	123	344	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1365	11	23,0	1038	8
4th Fl.	Bathroom 16	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	55	6	23,0	118	13
4th Fl.	Storage Room 2	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Stairs 2	11	31	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1400	21	23,0	792	12

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 7	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bathroom 2	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	55	6	23,0	119	13
4th Fl.	Bathroom 11	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13

8 9th Floor

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Elevator 1	7	20	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	555	77	23,0	115	16
4th Fl.	Changing Room 6	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 3	17	49	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	789	45	23,0	388	22
4th Fl.	Changing Room 3	6	17	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	694	47	23,0	312	21
4th Fl.	L.R. / D.R. 3	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1179	18	23,0	787	12
4th Fl.	Storage Room 7	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 17	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Storage Room 5	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	760	16	23,0	675	14

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	808	34	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	352	29	23,0	318	26
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	17	9	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	61,6	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	906	14	23,0	807	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	2327	50	23,0	932	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	1337	23	23,0	806	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	101	27	23,0	0	0
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	66	9	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	976	15	23,0	873	13
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	42	6	23,0	86	12
4th Fl.	Bathroom 6	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 7	14	40	☒	22,0	23,0	Maintain target temperature continuously	620	44	23,0	335	24

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 16	17	48	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	399	23	23,0	355	21
4th Fl.	Storage Room 3	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 14	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 1	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Elevator 2	7	18	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	316	48	23,0	307	47
4th Fl.	Changing Room 8	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 15	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	350	29	23,0	311	26
4th Fl.	Storage Room 8	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bedroom 4	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	612	52	23,0	295	25
4th Fl.	Stairs 1	12	33	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	615	50	23,0	299	25
4th Fl.	Bathroom 7	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 10	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 11	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	352	29	23,0	318	26
4th Fl.	L.R. / D.R. 11	48	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	757	16	23,0	671	14
4th Fl.	Studio 2	53	149	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1284	24	23,0	746	14

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 12	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bathroom 4	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bedroom 17	16	44	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1931	122	23,0	829	52
4th Fl.	Studio 4	75	210	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	2245	30	23,0	1801	24
4th Fl.	Bedroom 5	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	615	50	23,0	299	25
4th Fl.	Changing Room 5	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	527	11	23,0	444	9
4th Fl.	Bathroom 3	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1173	18	23,0	781	12
4th Fl.	Changing Room 10	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	53	9	23,0	56	10
4th Fl.	Bedroom 13	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	348	29	23,0	313	26
4th Fl.	Storage Room 6	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Elevator 3	7	19	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	328	49	23,0	335	50
4th Fl.	Bedroom 14	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	351	29	23,0	312	26
4th Fl.	Bathroom 8	9	24	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	61	7	23,0	122	14

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 5	46	128	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	982	22	23,0	622	14
4th Fl.	L.R. / D.R. 4	65	183	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1167	18	23,0	774	12
4th Fl.	Bathroom 5	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Changing Room 2	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	64	9	23,0	69	10
4th Fl.	Bathroom 13	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 1	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Studio 1	88	246	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	5235	60	23,0	2103	24
4th Fl.	Bedroom 12	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	352	29	23,0	318	26
4th Fl.	L.R. / D.R. 9	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	913	14	23,0	814	12
4th Fl.	Changing Room 11	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	52	9	23,0	55	10
4th Fl.	Studio 5	59	166	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	939	16	23,0	854	14
4th Fl.	Corridor	123	344	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1365	11	23,0	1038	8
4th Fl.	Bathroom 16	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	55	6	23,0	118	13
4th Fl.	Storage Room 2	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Stairs 2	11	31	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	918	14	23,0	820	12

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	55	6	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	575	79	23,0	115	16
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	446	26	23,0	412	24
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	422	29	23,0	339	23
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	909	14	23,0	820	12
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	1230	25	23,0	663	14
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	706	30	23,0	0	0

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	17	9	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	61,6	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1389	21	23,0	779	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	1643	35	23,0	913	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	926	16	23,0	854	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	101	27	23,0	0	0
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	66	9	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1578	24	23,0	840	13
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	42	6	23,0	86	12
4th Fl.	Bathroom 6	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 7	14	40	☒	22,0	23,0	Maintain target temperature continuously	356	25	23,0	356	25
4th Fl.	Bedroom 16	17	48	☒	22,0	23,0	Maintain target temperature continuously	882	52	23,0	346	20
4th Fl.	Storage Room 3	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 14	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 1	8	23	☒	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Elevator 2	7	18	☒	22,0	22,0	Maintain target temperature continuously	335	51	23,0	308	47
4th Fl.	Changing Room 8	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 15	12	33	☒	22,0	23,0	Maintain target temperature continuously	837	70	23,0	300	25
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	340	29	23,0	313	26
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	343	28	23,0	318	26
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	1226	25	23,0	659	14
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	871	16	23,0	797	15
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 17	16	44	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	2113	133	23,0	801	51
4th Fl.	Studio 4	75	210	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	3209	43	23,0	1773	24
4th Fl.	Bedroom 5	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	343	28	23,0	318	26
4th Fl.	Changing Room 5	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	527	11	23,0	444	9
4th Fl.	Bathroom 3	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	904	14	23,0	814	12
4th Fl.	Changing Room 10	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	53	9	23,0	56	10
4th Fl.	Bedroom 13	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	834	70	23,0	302	26
4th Fl.	Storage Room 6	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Elevator 3	7	19	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	345	51	23,0	337	50
4th Fl.	Bedroom 14	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	70	23,0	301	25
4th Fl.	Bathroom 8	9	24	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	61	7	23,0	123	14
4th Fl.	L.R. / D.R. 5	46	128	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	717	16	23,0	642	14
4th Fl.	L.R. / D.R. 4	65	183	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	898	14	23,0	807	12

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 5	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Changing Room 2	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	64	9	23,0	69	10
4th Fl.	Bathroom 13	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 1	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Studio 1	88	246	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2149	24
4th Fl.	Bedroom 12	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	L.R. / D.R. 9	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1395	21	23,0	787	12
4th Fl.	Changing Room 11	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	52	9	23,0	55	10
4th Fl.	Studio 5	59	166	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1667	28	23,0	820	14
4th Fl.	Corridor	123	344	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1365	11	23,0	1037	8
4th Fl.	Bathroom 16	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	55	6	23,0	118	13
4th Fl.	Storage Room 2	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Stairs 2	11	31	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1400	21	23,0	792	12
4th Fl.	Changing Room 7	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bathroom 2	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	55	6	23,0	119	13

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 11	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Elevator 1	7	20	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	575	79	23,0	115	16
4th Fl.	Changing Room 6	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 3	17	49	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	446	26	23,0	412	24
4th Fl.	Changing Room 3	6	17	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	422	29	23,0	339	23
4th Fl.	L.R. / D.R. 3	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	909	14	23,0	820	12
4th Fl.	Storage Room 7	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 17	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Storage Room 5	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1230	25	23,0	663	14
4th Fl.	Changing Room9	6	17	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	Elevator Lobby	24	66	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	706	30	23,0	0	0
4th Fl.	Bedroom 10	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	Storage Room 4	2	5	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	17	9	23,0	18	10
4th Fl.	Electrical Room	17	47	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	61,6	0	0

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 4	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1389	21	23,0	779	12
4th Fl.	L.R. / D.R. 12	46	130	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1643	35	23,0	913	20
4th Fl.	Studio 3	59	166	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	926	16	23,0	854	14
4th Fl.	Bathroom 15	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 9	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	101	27	23,0	0	0
4th Fl.	Changing Room 12	7	20	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	66	9	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1578	24	23,0	840	13
4th Fl.	Bathroom 9	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	42	6	23,0	86	12
4th Fl.	Bathroom 6	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 7	14	40	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	356	25	23,0	356	25
4th Fl.	Bedroom 16	17	48	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	882	52	23,0	346	20
4th Fl.	Storage Room 3	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 14	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 1	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13

Room list on building level (most unfav. day of building)

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Elevator 2	7	18	☒	22,0	22,0	Maintain target temperature continuously	335	51	23,0	308	47
4th Fl.	Changing Room 8	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 15	12	33	☒	22,0	23,0	Maintain target temperature continuously	837	70	23,0	300	25
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	340	29	23,0	313	26
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	343	28	23,0	318	26
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	1226	25	23,0	659	14
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	871	16	23,0	797	15
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	2113	133	23,0	801	51
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	3209	43	23,0	1773	24

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 5	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	343	28	23,0	318	26
4th Fl.	Changing Room 5	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	527	11	23,0	444	9
4th Fl.	Bathroom 3	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	904	14	23,0	814	12
4th Fl.	Changing Room 10	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	53	9	23,0	56	10
4th Fl.	Bedroom 13	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	834	70	23,0	302	26
4th Fl.	Storage Room 6	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Elevator 3	7	19	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	345	51	23,0	337	50
4th Fl.	Bedroom 14	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	70	23,0	301	25
4th Fl.	Bathroom 8	9	24	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	61	7	23,0	123	14
4th Fl.	L.R. / D.R. 5	46	128	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	717	16	23,0	642	14
4th Fl.	L.R. / D.R. 4	65	183	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	898	14	23,0	807	12
4th Fl.	Bathroom 5	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Changing Room 2	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	64	9	23,0	69	10

Room list on building level (most unfav. day of building)

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 13	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 1	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Studio 1	88	246	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2149	24
4th Fl.	Bedroom 12	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	L.R. / D.R. 9	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1395	21	23,0	787	12
4th Fl.	Changing Room 11	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	52	9	23,0	55	10
4th Fl.	Studio 5	59	166	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1667	28	23,0	820	14
4th Fl.	Corridor	123	344	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1365	11	23,0	1037	8
4th Fl.	Bathroom 16	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	55	6	23,0	118	13
4th Fl.	Storage Room 2	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Stairs 2	11	31	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1400	21	23,0	792	12
4th Fl.	Changing Room 7	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bathroom 2	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	55	6	23,0	119	13
4th Fl.	Bathroom 11	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13

9 10th Floor

Room list on building level (most unfav. day of building)

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Elevator 1	7	20	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	555	77	23,0	115	16
4th Fl.	Changing Room 6	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 3	17	49	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	789	45	23,0	388	22
4th Fl.	Changing Room 3	6	17	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	694	47	23,0	312	21
4th Fl.	L.R. / D.R. 3	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1179	18	23,0	787	12
4th Fl.	Storage Room 7	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 17	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Storage Room 5	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	760	16	23,0	675	14
4th Fl.	Changing Room9	6	17	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	Elevator Lobby	24	66	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	808	34	23,0	0	0
4th Fl.	Bedroom 10	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	352	29	23,0	318	26
4th Fl.	Storage Room 4	2	5	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	17	9	23,0	18	10
4th Fl.	Electrical Room	17	47	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	61,7	0	0
4th Fl.	Changing Room 4	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 7	65	183	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	906	14	23,0	807	12
4th Fl.	L.R. / D.R. 12	46	130	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	2327	50	23,0	932	20
4th Fl.	Studio 3	59	166	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1337	23	23,0	806	14
4th Fl.	Bathroom 15	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 9	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	101	27	23,0	0	0
4th Fl.	Changing Room 12	7	20	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	66	9	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	976	15	23,0	873	13
4th Fl.	Bathroom 9	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	42	6	23,0	86	12
4th Fl.	Bathroom 6	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 7	14	40	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	620	44	23,0	335	24
4th Fl.	Bedroom 16	17	48	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	399	23	23,0	355	21
4th Fl.	Storage Room 3	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 14	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 1	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Elevator 2	7	18	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	316	48	23,0	307	47

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 8	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 15	12	33	☒	22,0	23,0	Maintain target temperature continuously	350	29	23,0	311	26
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	612	52	23,0	295	25
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	615	50	23,0	299	25
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	352	29	23,0	318	26
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	757	16	23,0	671	14
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	1284	24	23,0	746	14
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	1931	122	23,0	829	52
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	2245	30	23,0	1801	24
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	615	50	23,0	299	25

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 5	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	527	11	23,0	444	9
4th Fl.	Bathroom 3	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1173	18	23,0	781	12
4th Fl.	Changing Room 10	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	53	9	23,0	56	10
4th Fl.	Bedroom 13	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	348	29	23,0	313	26
4th Fl.	Storage Room 6	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Elevator 3	7	19	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	328	49	23,0	335	50
4th Fl.	Bedroom 14	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	351	29	23,0	312	26
4th Fl.	Bathroom 8	9	24	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	61	7	23,0	122	14
4th Fl.	L.R. / D.R. 5	46	128	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	982	22	23,0	622	14
4th Fl.	L.R. / D.R. 4	65	183	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1167	18	23,0	774	12
4th Fl.	Bathroom 5	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Changing Room 2	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	64	9	23,0	69	10
4th Fl.	Bathroom 13	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Storage Room 1	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Studio 1	88	246	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	5235	60	23,0	2103	24
4th Fl.	Bedroom 12	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	352	29	23,0	318	26
4th Fl.	L.R. / D.R. 9	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	913	14	23,0	814	12
4th Fl.	Changing Room 11	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	52	9	23,0	55	10
4th Fl.	Studio 5	59	166	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	939	16	23,0	854	14
4th Fl.	Corridor	123	344	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1366	11	23,0	1038	8
4th Fl.	Bathroom 16	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	55	6	23,0	118	13
4th Fl.	Storage Room 2	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Stairs 2	11	31	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	918	14	23,0	820	12
4th Fl.	Changing Room 7	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bathroom 2	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	55	6	23,0	119	13
4th Fl.	Bathroom 11	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Elevator 1	7	20	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	575	79	23,0	115	16
4th Fl.	Changing Room 6	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	446	26	23,0	412	24
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	422	29	23,0	339	23
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	909	14	23,0	820	12
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	1230	25	23,0	663	14
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	706	30	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	17	9	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	61,7	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1389	21	23,0	779	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	1643	35	23,0	913	20

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Studio 3	59	166	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	926	16	23,0	854	14
4th Fl.	Bathroom 15	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 9	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	101	27	23,0	0	0
4th Fl.	Changing Room 12	7	20	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	66	9	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1578	24	23,0	840	13
4th Fl.	Bathroom 9	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	42	6	23,0	86	12
4th Fl.	Bathroom 6	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 7	14	40	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	356	25	23,0	356	25
4th Fl.	Bedroom 16	17	48	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	882	52	23,0	346	20
4th Fl.	Storage Room 3	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 14	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 1	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Elevator 2	7	18	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	335	51	23,0	308	47
4th Fl.	Changing Room 8	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 15	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	70	23,0	300	25

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	340	29	23,0	313	26
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	343	28	23,0	318	26
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	1226	25	23,0	659	14
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	871	16	23,0	797	15
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	2113	133	23,0	801	51
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	3210	43	23,0	1773	24
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	343	28	23,0	318	26
4th Fl.	Changing Room 5	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	☒	22,0	23,0	Maintain target temperature continuously	527	11	23,0	444	9

Room list on building level (most unfav. day of building)

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 3	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	☒	22,0	23,0	Maintain target temperature continuously	904	14	23,0	814	12
4th Fl.	Changing Room 10	6	16	☒	22,0	23,0	Maintain target temperature continuously	53	9	23,0	56	10
4th Fl.	Bedroom 13	12	33	☒	22,0	23,0	Maintain target temperature continuously	834	70	23,0	302	26
4th Fl.	Storage Room 6	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	345	51	23,0	337	50
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	837	70	23,0	301	25
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	61	7	23,0	123	14
4th Fl.	L.R. / D.R. 5	46	128	☒	22,0	23,0	Maintain target temperature continuously	717	16	23,0	642	14
4th Fl.	L.R. / D.R. 4	65	183	☒	22,0	23,0	Maintain target temperature continuously	898	14	23,0	807	12
4th Fl.	Bathroom 5	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Changing Room 2	7	19	☒	22,0	23,0	Maintain target temperature continuously	64	9	23,0	69	10
4th Fl.	Bathroom 13	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 1	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Studio 1	88	246	☒	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2149	24

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 12	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	L.R. / D.R. 9	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1395	21	23,0	787	12
4th Fl.	Changing Room 11	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	52	9	23,0	55	10
4th Fl.	Studio 5	59	166	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1667	28	23,0	820	14
4th Fl.	Corridor	123	344	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1365	11	23,0	1037	8
4th Fl.	Bathroom 16	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	55	6	23,0	118	13
4th Fl.	Storage Room 2	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Stairs 2	11	31	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1400	21	23,0	792	12
4th Fl.	Changing Room 7	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bathroom 2	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	55	6	23,0	119	13
4th Fl.	Bathroom 11	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Elevator 1	7	20	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	575	79	23,0	115	16
4th Fl.	Changing Room 6	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 3	17	49	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	446	26	23,0	412	24
4th Fl.	Changing Room 3	6	17	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 1	15	41	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	422	29	23,0	339	23
4th Fl.	L.R. / D.R. 3	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	909	14	23,0	820	12
4th Fl.	Storage Room 7	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 17	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Storage Room 5	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1230	25	23,0	663	14
4th Fl.	Changing Room9	6	17	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	Elevator Lobby	24	66	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	706	30	23,0	0	0
4th Fl.	Bedroom 10	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	Storage Room 4	2	5	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	17	9	23,0	18	10
4th Fl.	Electrical Room	17	47	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	61,7	0	0
4th Fl.	Changing Room 4	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1389	21	23,0	779	12
4th Fl.	L.R. / D.R. 12	46	130	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1643	35	23,0	913	20
4th Fl.	Studio 3	59	166	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	926	16	23,0	854	14
4th Fl.	Bathroom 15	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Storage Room 9	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	101	27	23,0	0	0
4th Fl.	Changing Room 12	7	20	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	66	9	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1578	24	23,0	840	13
4th Fl.	Bathroom 9	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	42	6	23,0	86	12
4th Fl.	Bathroom 6	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 7	14	40	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	356	25	23,0	356	25
4th Fl.	Bedroom 16	17	48	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	882	52	23,0	346	20
4th Fl.	Storage Room 3	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 14	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 1	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Elevator 2	7	18	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	335	51	23,0	308	47
4th Fl.	Changing Room 8	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 15	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	70	23,0	300	25
4th Fl.	Storage Room 8	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bedroom 4	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	340	29	23,0	313	26
4th Fl.	Stairs 1	12	33	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0

Room list on building level (most unfav. day of building)

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 6	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	343	28	23,0	318	26
4th Fl.	Bathroom 7	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 10	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 11	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	L.R. / D.R. 11	48	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1226	25	23,0	659	14
4th Fl.	Studio 2	53	149	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	871	16	23,0	797	15
4th Fl.	Bathroom 12	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bathroom 4	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bedroom 17	16	44	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	2113	133	23,0	801	51
4th Fl.	Studio 4	75	210	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	3210	43	23,0	1773	24
4th Fl.	Bedroom 5	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	343	28	23,0	318	26
4th Fl.	Changing Room 5	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	527	11	23,0	444	9
4th Fl.	Bathroom 3	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	904	14	23,0	814	12

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 10	6	16	☒	22,0	23,0	Maintain target temperature continuously	53	9	23,0	56	10
4th Fl.	Bedroom 13	12	33	☒	22,0	23,0	Maintain target temperature continuously	834	70	23,0	302	26
4th Fl.	Storage Room 6	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	345	51	23,0	337	50
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	837	70	23,0	301	25
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	61	7	23,0	123	14
4th Fl.	L.R. / D.R. 5	46	128	☒	22,0	23,0	Maintain target temperature continuously	717	16	23,0	642	14
4th Fl.	L.R. / D.R. 4	65	183	☒	22,0	23,0	Maintain target temperature continuously	898	14	23,0	807	12
4th Fl.	Bathroom 5	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Changing Room 2	7	19	☒	22,0	23,0	Maintain target temperature continuously	64	9	23,0	69	10
4th Fl.	Bathroom 13	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 1	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Studio 1	88	246	☒	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2149	24
4th Fl.	Bedroom 12	12	34	☒	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	L.R. / D.R. 9	66	185	☒	22,0	23,0	Maintain target temperature continuously	1395	21	23,0	787	12

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 11	6	16	☒	22,0	23,0	Maintain target temperature continuously	52	9	23,0	55	10
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	1667	28	23,0	820	14
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	1365	11	23,0	1037	8
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	55	6	23,0	118	13
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	1400	21	23,0	792	12
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	55	6	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13

10 11th Floor

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	555	77	23,0	115	16
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	789	45	23,0	388	22

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 3	6	17	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	694	47	23,0	312	21
4th Fl.	L.R. / D.R. 3	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1179	18	23,0	787	12
4th Fl.	Storage Room 7	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 17	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Storage Room 5	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	760	16	23,0	675	14
4th Fl.	Changing Room9	6	17	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	Elevator Lobby	24	66	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	808	34	23,0	0	0
4th Fl.	Bedroom 10	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	352	29	23,0	318	26
4th Fl.	Storage Room 4	2	5	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	17	9	23,0	18	10
4th Fl.	Electrical Room	17	47	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	61,7	0	0
4th Fl.	Changing Room 4	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	906	14	23,0	807	12
4th Fl.	L.R. / D.R. 12	46	130	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	2327	50	23,0	932	20
4th Fl.	Studio 3	59	166	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1337	23	23,0	806	14

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 15	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 9	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	101	27	23,0	0	0
4th Fl.	Changing Room 12	7	20	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	66	9	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	976	15	23,0	873	13
4th Fl.	Bathroom 9	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	42	6	23,0	86	12
4th Fl.	Bathroom 6	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 7	14	40	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	620	44	23,0	335	24
4th Fl.	Bedroom 16	17	48	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	399	23	23,0	355	21
4th Fl.	Storage Room 3	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 14	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 1	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Elevator 2	7	18	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	316	48	23,0	307	47
4th Fl.	Changing Room 8	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 15	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	350	29	23,0	311	26
4th Fl.	Storage Room 8	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10

Room list on building level (most unfav. day of building)

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	612	52	23,0	295	25
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	615	50	23,0	299	25
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	352	29	23,0	318	26
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	757	16	23,0	671	14
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	1284	24	23,0	746	14
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	1931	122	23,0	829	52
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	2245	30	23,0	1801	24
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	615	50	23,0	299	25
4th Fl.	Changing Room 5	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	☒	22,0	23,0	Maintain target temperature continuously	527	11	23,0	444	9
4th Fl.	Bathroom 3	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 2	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1173	18	23,0	781	12
4th Fl.	Changing Room 10	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	53	9	23,0	56	10
4th Fl.	Bedroom 13	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	348	29	23,0	313	26
4th Fl.	Storage Room 6	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Elevator 3	7	19	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	328	49	23,0	335	50
4th Fl.	Bedroom 14	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	351	29	23,0	312	26
4th Fl.	Bathroom 8	9	24	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	61	7	23,0	122	14
4th Fl.	L.R. / D.R. 5	46	128	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	982	22	23,0	622	14
4th Fl.	L.R. / D.R. 4	65	183	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1167	18	23,0	774	12
4th Fl.	Bathroom 5	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Changing Room 2	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	64	9	23,0	69	10
4th Fl.	Bathroom 13	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 1	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Studio 1	88	246	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	5235	60	23,0	2103	24
4th Fl.	Bedroom 12	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	352	29	23,0	318	26

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 9	66	185	☒	22,0	23,0	Maintain target temperature continuously	913	14	23,0	814	12
4th Fl.	Changing Room 11	6	16	☒	22,0	23,0	Maintain target temperature continuously	52	9	23,0	55	10
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	939	16	23,0	854	14
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	1366	11	23,0	1038	8
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	55	6	23,0	118	13
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	918	14	23,0	820	12
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	55	6	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	575	79	23,0	115	16
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	446	26	23,0	412	24
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	422	29	23,0	339	23

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	909	14	23,0	820	12
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	1230	25	23,0	663	14
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	706	30	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	17	9	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	61,7	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1389	21	23,0	779	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	1643	35	23,0	913	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	926	16	23,0	854	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	101	27	23,0	0	0

Room list on building level (most unfav. day of building)

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 12	7	20	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	66	9	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1578	24	23,0	840	13
4th Fl.	Bathroom 9	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	42	6	23,0	86	12
4th Fl.	Bathroom 6	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 7	14	40	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	356	25	23,0	356	25
4th Fl.	Bedroom 16	17	48	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	882	52	23,0	346	20
4th Fl.	Storage Room 3	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 14	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 1	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Elevator 2	7	18	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	335	51	23,0	308	47
4th Fl.	Changing Room 8	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 15	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	70	23,0	300	25
4th Fl.	Storage Room 8	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bedroom 4	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	340	29	23,0	313	26
4th Fl.	Stairs 1	12	33	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	343	28	23,0	318	26

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 7	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 10	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 11	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	L.R. / D.R. 11	48	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1226	25	23,0	659	14
4th Fl.	Studio 2	53	149	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	871	16	23,0	797	15
4th Fl.	Bathroom 12	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bathroom 4	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bedroom 17	16	44	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	2113	133	23,0	801	51
4th Fl.	Studio 4	75	210	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	3210	43	23,0	1773	24
4th Fl.	Bedroom 5	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	343	28	23,0	318	26
4th Fl.	Changing Room 5	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	527	11	23,0	444	9
4th Fl.	Bathroom 3	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	904	14	23,0	814	12
4th Fl.	Changing Room 10	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	53	9	23,0	56	10

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 13	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	834	70	23,0	302	26
4th Fl.	Storage Room 6	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Elevator 3	7	19	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	345	51	23,0	337	50
4th Fl.	Bedroom 14	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	70	23,0	301	25
4th Fl.	Bathroom 8	9	24	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	61	7	23,0	123	14
4th Fl.	L.R. / D.R. 5	46	128	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	717	16	23,0	642	14
4th Fl.	L.R. / D.R. 4	65	183	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	898	14	23,0	807	12
4th Fl.	Bathroom 5	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Changing Room 2	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	64	9	23,0	69	10
4th Fl.	Bathroom 13	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 1	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Studio 1	88	246	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2149	24
4th Fl.	Bedroom 12	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	L.R. / D.R. 9	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1395	21	23,0	787	12
4th Fl.	Changing Room 11	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	52	9	23,0	55	10

Room list on building level (most unfav. day of building)

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	1667	28	23,0	820	14
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	1365	11	23,0	1037	8
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	55	6	23,0	118	13
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	1400	21	23,0	792	12
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	55	6	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	575	79	23,0	115	16
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	446	26	23,0	412	24
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	422	29	23,0	339	23
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	909	14	23,0	820	12
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	1230	25	23,0	663	14
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	706	30	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	17	9	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	61,7	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1389	21	23,0	779	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	1643	35	23,0	913	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	926	16	23,0	854	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	101	27	23,0	0	0
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	66	9	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1578	24	23,0	840	13

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 9	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	42	6	23,0	86	12
4th Fl.	Bathroom 6	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 7	14	40	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	356	25	23,0	356	25
4th Fl.	Bedroom 16	17	48	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	882	52	23,0	346	20
4th Fl.	Storage Room 3	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 14	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 1	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Elevator 2	7	18	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	335	51	23,0	308	47
4th Fl.	Changing Room 8	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 15	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	70	23,0	300	25
4th Fl.	Storage Room 8	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bedroom 4	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	340	29	23,0	313	26
4th Fl.	Stairs 1	12	33	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	343	28	23,0	318	26
4th Fl.	Bathroom 7	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 10	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 11	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	L.R. / D.R. 11	48	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1226	25	23,0	659	14
4th Fl.	Studio 2	53	149	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	871	16	23,0	797	15
4th Fl.	Bathroom 12	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bathroom 4	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bedroom 17	16	44	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	2113	133	23,0	801	51
4th Fl.	Studio 4	75	210	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	3210	43	23,0	1773	24
4th Fl.	Bedroom 5	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	343	28	23,0	318	26
4th Fl.	Changing Room 5	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	527	11	23,0	444	9
4th Fl.	Bathroom 3	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	904	14	23,0	814	12
4th Fl.	Changing Room 10	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	53	9	23,0	56	10
4th Fl.	Bedroom 13	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	834	70	23,0	302	26
4th Fl.	Storage Room 6	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Elevator 3	7	19	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	345	51	23,0	337	50
4th Fl.	Bedroom 14	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	70	23,0	301	25
4th Fl.	Bathroom 8	9	24	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	61	7	23,0	123	14
4th Fl.	L.R. / D.R. 5	46	128	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	717	16	23,0	642	14
4th Fl.	L.R. / D.R. 4	65	183	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	898	14	23,0	807	12
4th Fl.	Bathroom 5	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Changing Room 2	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	64	9	23,0	69	10
4th Fl.	Bathroom 13	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 1	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Studio 1	88	246	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2149	24
4th Fl.	Bedroom 12	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	L.R. / D.R. 9	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1395	21	23,0	787	12
4th Fl.	Changing Room 11	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	52	9	23,0	55	10
4th Fl.	Studio 5	59	166	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1667	28	23,0	820	14
4th Fl.	Corridor	123	344	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1365	11	23,0	1037	8

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	55	6	23,0	118	13
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	1400	21	23,0	792	12
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	55	6	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13

11 12th Floor

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	555	77	23,0	115	16
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	789	45	23,0	388	22
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	694	47	23,0	312	21
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	1179	18	23,0	787	12

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Storage Room 7	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 17	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Storage Room 5	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	760	16	23,0	675	14
4th Fl.	Changing Room9	6	17	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	Elevator Lobby	24	66	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	808	34	23,0	0	0
4th Fl.	Bedroom 10	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	352	29	23,0	318	26
4th Fl.	Storage Room 4	2	5	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	17	9	23,0	18	10
4th Fl.	Electrical Room	17	47	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	61,7	0	0
4th Fl.	Changing Room 4	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	906	14	23,0	807	12
4th Fl.	L.R. / D.R. 12	46	130	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	2327	50	23,0	932	20
4th Fl.	Studio 3	59	166	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1337	23	23,0	806	14
4th Fl.	Bathroom 15	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 9	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	101	27	23,0	0	0
4th Fl.	Changing Room 12	7	20	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	66	9	23,0	70	10

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 6	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	976	15	23,0	873	13
4th Fl.	Bathroom 9	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	42	6	23,0	86	12
4th Fl.	Bathroom 6	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 7	14	40	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	620	44	23,0	335	24
4th Fl.	Bedroom 16	17	48	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	399	23	23,0	355	21
4th Fl.	Storage Room 3	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 14	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 1	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Elevator 2	7	18	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	316	48	23,0	307	47
4th Fl.	Changing Room 8	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 15	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	350	29	23,0	311	26
4th Fl.	Storage Room 8	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bedroom 4	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	612	52	23,0	295	25
4th Fl.	Stairs 1	12	33	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	615	50	23,0	299	25
4th Fl.	Bathroom 7	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 10	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 11	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	352	29	23,0	318	26
4th Fl.	L.R. / D.R. 11	48	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	757	16	23,0	671	14
4th Fl.	Studio 2	53	149	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1284	24	23,0	746	14
4th Fl.	Bathroom 12	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bathroom 4	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bedroom 17	16	44	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1931	122	23,0	829	52
4th Fl.	Studio 4	75	210	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	2245	30	23,0	1801	24
4th Fl.	Bedroom 5	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	615	50	23,0	299	25
4th Fl.	Changing Room 5	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	527	11	23,0	444	9
4th Fl.	Bathroom 3	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1173	18	23,0	781	12
4th Fl.	Changing Room 10	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	53	9	23,0	56	10
4th Fl.	Bedroom 13	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	348	29	23,0	313	26

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Storage Room 6	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Elevator 3	7	19	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	328	49	23,0	335	50
4th Fl.	Bedroom 14	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	351	29	23,0	312	26
4th Fl.	Bathroom 8	9	24	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	61	7	23,0	122	14
4th Fl.	L.R. / D.R. 5	46	128	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	982	22	23,0	622	14
4th Fl.	L.R. / D.R. 4	65	183	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1167	18	23,0	774	12
4th Fl.	Bathroom 5	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Changing Room 2	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	64	9	23,0	69	10
4th Fl.	Bathroom 13	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 1	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Studio 1	88	246	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	5235	60	23,0	2103	24
4th Fl.	Bedroom 12	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	352	29	23,0	318	26
4th Fl.	L.R. / D.R. 9	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	913	14	23,0	814	12
4th Fl.	Changing Room 11	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	52	9	23,0	55	10
4th Fl.	Studio 5	59	166	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	939	16	23,0	854	14

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	1366	11	23,0	1038	8
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	55	6	23,0	118	13
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	918	14	23,0	820	12
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	55	6	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	575	79	23,0	115	16
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	446	26	23,0	412	24
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	422	29	23,0	339	23
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	909	14	23,0	820	12
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	1230	25	23,0	663	14
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	706	30	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	17	9	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	61,7	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1389	21	23,0	779	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	1643	35	23,0	913	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	926	16	23,0	854	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	101	27	23,0	0	0
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	66	9	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1578	24	23,0	840	13
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	42	6	23,0	86	12

Room list on building level (most unfav. day of building)

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 6	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 7	14	40	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	356	25	23,0	356	25
4th Fl.	Bedroom 16	17	48	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	882	52	23,0	346	20
4th Fl.	Storage Room 3	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 14	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 1	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Elevator 2	7	18	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	335	51	23,0	308	47
4th Fl.	Changing Room 8	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 15	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	70	23,0	300	25
4th Fl.	Storage Room 8	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bedroom 4	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	340	29	23,0	313	26
4th Fl.	Stairs 1	12	33	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	343	28	23,0	318	26
4th Fl.	Bathroom 7	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 10	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 11	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 11	48	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1226	25	23,0	659	14
4th Fl.	Studio 2	53	149	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	871	16	23,0	797	15
4th Fl.	Bathroom 12	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bathroom 4	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bedroom 17	16	44	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	2113	133	23,0	801	51
4th Fl.	Studio 4	75	210	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	3210	43	23,0	1773	24
4th Fl.	Bedroom 5	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	343	28	23,0	318	26
4th Fl.	Changing Room 5	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	527	11	23,0	444	9
4th Fl.	Bathroom 3	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	904	14	23,0	814	12
4th Fl.	Changing Room 10	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	53	9	23,0	56	10
4th Fl.	Bedroom 13	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	834	70	23,0	302	26
4th Fl.	Storage Room 6	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Elevator 3	7	19	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	345	51	23,0	337	50

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 14	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	70	23,0	301	25
4th Fl.	Bathroom 8	9	24	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	61	7	23,0	123	14
4th Fl.	L.R. / D.R. 5	46	128	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	717	16	23,0	642	14
4th Fl.	L.R. / D.R. 4	65	183	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	898	14	23,0	807	12
4th Fl.	Bathroom 5	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Changing Room 2	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	64	9	23,0	69	10
4th Fl.	Bathroom 13	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 1	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Studio 1	88	246	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2149	24
4th Fl.	Bedroom 12	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	L.R. / D.R. 9	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1395	21	23,0	787	12
4th Fl.	Changing Room 11	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	52	9	23,0	55	10
4th Fl.	Studio 5	59	166	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1667	28	23,0	820	14
4th Fl.	Corridor	123	344	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1365	11	23,0	1037	8
4th Fl.	Bathroom 16	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	55	6	23,0	118	13

Room list on building level (most unfav. day of building)

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	1400	21	23,0	792	12
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	55	6	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	575	79	23,0	115	16
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	446	26	23,0	412	24
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	422	29	23,0	339	23
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	909	14	23,0	820	12
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	1230	25	23,0	663	14

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	706	30	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	17	9	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	61,7	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1389	21	23,0	779	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	1643	35	23,0	913	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	926	16	23,0	854	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	101	27	23,0	0	0
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	66	9	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1578	24	23,0	840	13
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	42	6	23,0	86	12
4th Fl.	Bathroom 6	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 7	14	40	☒	22,0	23,0	Maintain target temperature continuously	356	25	23,0	356	25

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 16	17	48	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	882	52	23,0	346	20
4th Fl.	Storage Room 3	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 14	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 1	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Elevator 2	7	18	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	335	51	23,0	308	47
4th Fl.	Changing Room 8	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 15	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	70	23,0	300	25
4th Fl.	Storage Room 8	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bedroom 4	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	340	29	23,0	313	26
4th Fl.	Stairs 1	12	33	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	343	28	23,0	318	26
4th Fl.	Bathroom 7	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 10	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 11	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	L.R. / D.R. 11	48	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1226	25	23,0	659	14
4th Fl.	Studio 2	53	149	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	871	16	23,0	797	15

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 12	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bathroom 4	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bedroom 17	16	44	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	2113	133	23,0	801	51
4th Fl.	Studio 4	75	210	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	3210	43	23,0	1773	24
4th Fl.	Bedroom 5	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	343	28	23,0	318	26
4th Fl.	Changing Room 5	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	527	11	23,0	444	9
4th Fl.	Bathroom 3	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	904	14	23,0	814	12
4th Fl.	Changing Room 10	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	53	9	23,0	56	10
4th Fl.	Bedroom 13	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	834	70	23,0	302	26
4th Fl.	Storage Room 6	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Elevator 3	7	19	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	345	51	23,0	337	50
4th Fl.	Bedroom 14	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	70	23,0	301	25
4th Fl.	Bathroom 8	9	24	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	61	7	23,0	123	14

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 5	46	128	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	717	16	23,0	642	14
4th Fl.	L.R. / D.R. 4	65	183	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	898	14	23,0	807	12
4th Fl.	Bathroom 5	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Changing Room 2	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	64	9	23,0	69	10
4th Fl.	Bathroom 13	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 1	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Studio 1	88	246	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2149	24
4th Fl.	Bedroom 12	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	L.R. / D.R. 9	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1395	21	23,0	787	12
4th Fl.	Changing Room 11	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	52	9	23,0	55	10
4th Fl.	Studio 5	59	166	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1667	28	23,0	820	14
4th Fl.	Corridor	123	344	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1365	11	23,0	1037	8
4th Fl.	Bathroom 16	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	55	6	23,0	118	13
4th Fl.	Storage Room 2	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Stairs 2	11	31	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1400	21	23,0	792	12

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 7	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bathroom 2	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	55	6	23,0	119	13
4th Fl.	Bathroom 11	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13

12 13th Floor

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Elevator 1	7	20	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	555	77	23,0	115	16
4th Fl.	Changing Room 6	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 3	17	49	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	789	45	23,0	388	22
4th Fl.	Changing Room 3	6	17	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	694	47	23,0	312	21
4th Fl.	L.R. / D.R. 3	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1179	18	23,0	787	12
4th Fl.	Storage Room 7	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 17	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Storage Room 5	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	761	16	23,0	675	14

Room list on building level (most unfav. day of building)

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	808	34	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	352	29	23,0	318	26
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	17	9	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	61,7	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	906	14	23,0	807	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	2327	50	23,0	932	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	1337	23	23,0	806	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	101	27	23,0	0	0
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	66	9	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	976	15	23,0	873	13
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	42	6	23,0	86	12
4th Fl.	Bathroom 6	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 7	14	40	☒	22,0	23,0	Maintain target temperature continuously	620	44	23,0	335	24

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 16	17	48	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	399	23	23,0	355	21
4th Fl.	Storage Room 3	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 14	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 1	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Elevator 2	7	18	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	316	48	23,0	307	47
4th Fl.	Changing Room 8	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 15	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	350	29	23,0	311	26
4th Fl.	Storage Room 8	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bedroom 4	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	612	52	23,0	295	25
4th Fl.	Stairs 1	12	33	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	615	50	23,0	299	25
4th Fl.	Bathroom 7	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 10	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 11	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	352	29	23,0	318	26
4th Fl.	L.R. / D.R. 11	48	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	757	16	23,0	671	14
4th Fl.	Studio 2	53	149	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1284	24	23,0	746	14

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 12	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bathroom 4	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bedroom 17	16	44	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1931	122	23,0	829	52
4th Fl.	Studio 4	75	210	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	2245	30	23,0	1801	24
4th Fl.	Bedroom 5	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	615	50	23,0	299	25
4th Fl.	Changing Room 5	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	527	11	23,0	444	9
4th Fl.	Bathroom 3	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1173	18	23,0	781	12
4th Fl.	Changing Room 10	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	53	9	23,0	56	10
4th Fl.	Bedroom 13	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	348	29	23,0	313	26
4th Fl.	Storage Room 6	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Elevator 3	7	19	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	328	49	23,0	335	50
4th Fl.	Bedroom 14	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	351	29	23,0	312	26
4th Fl.	Bathroom 8	9	24	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	61	7	23,0	122	14

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 5	46	128	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	982	22	23,0	622	14
4th Fl.	L.R. / D.R. 4	65	183	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1167	18	23,0	774	12
4th Fl.	Bathroom 5	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Changing Room 2	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	64	9	23,0	69	10
4th Fl.	Bathroom 13	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 1	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Studio 1	88	246	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	5235	60	23,0	2103	24
4th Fl.	Bedroom 12	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	352	29	23,0	318	26
4th Fl.	L.R. / D.R. 9	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	913	14	23,0	814	12
4th Fl.	Changing Room 11	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	52	9	23,0	55	10
4th Fl.	Studio 5	59	166	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	939	16	23,0	854	14
4th Fl.	Corridor	123	344	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1366	11	23,0	1038	8
4th Fl.	Bathroom 16	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	55	6	23,0	118	13
4th Fl.	Storage Room 2	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Stairs 2	11	31	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	918	14	23,0	820	12

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	55	6	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	575	79	23,0	115	16
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	446	26	23,0	412	24
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	422	29	23,0	339	23
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	909	14	23,0	820	12
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	1230	25	23,0	663	14
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	706	30	23,0	0	0

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	17	9	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	61,7	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1389	21	23,0	779	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	1643	35	23,0	913	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	926	16	23,0	854	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	101	27	23,0	0	0
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	66	9	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1578	24	23,0	840	13
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	42	6	23,0	86	12
4th Fl.	Bathroom 6	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 7	14	40	☒	22,0	23,0	Maintain target temperature continuously	356	25	23,0	356	25
4th Fl.	Bedroom 16	17	48	☒	22,0	23,0	Maintain target temperature continuously	882	52	23,0	346	20
4th Fl.	Storage Room 3	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 14	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 1	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Elevator 2	7	18	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	335	51	23,0	308	47
4th Fl.	Changing Room 8	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 15	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	70	23,0	300	25
4th Fl.	Storage Room 8	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bedroom 4	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	340	29	23,0	313	26
4th Fl.	Stairs 1	12	33	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	343	28	23,0	318	26
4th Fl.	Bathroom 7	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 10	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 11	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	L.R. / D.R. 11	48	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1226	25	23,0	659	14
4th Fl.	Studio 2	53	149	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	871	16	23,0	797	15
4th Fl.	Bathroom 12	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bathroom 4	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 17	16	44	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	2113	133	23,0	801	51
4th Fl.	Studio 4	75	210	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	3210	43	23,0	1773	24
4th Fl.	Bedroom 5	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	343	28	23,0	318	26
4th Fl.	Changing Room 5	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	527	11	23,0	444	9
4th Fl.	Bathroom 3	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	904	14	23,0	814	12
4th Fl.	Changing Room 10	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	53	9	23,0	56	10
4th Fl.	Bedroom 13	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	834	70	23,0	302	26
4th Fl.	Storage Room 6	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Elevator 3	7	19	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	345	51	23,0	337	50
4th Fl.	Bedroom 14	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	70	23,0	301	25
4th Fl.	Bathroom 8	9	24	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	61	7	23,0	123	14
4th Fl.	L.R. / D.R. 5	46	128	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	717	16	23,0	642	14
4th Fl.	L.R. / D.R. 4	65	183	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	898	14	23,0	807	12

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 5	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Changing Room 2	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	64	9	23,0	69	10
4th Fl.	Bathroom 13	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 1	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Studio 1	88	246	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2149	24
4th Fl.	Bedroom 12	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	L.R. / D.R. 9	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1395	21	23,0	787	12
4th Fl.	Changing Room 11	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	52	9	23,0	55	10
4th Fl.	Studio 5	59	166	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1667	28	23,0	820	14
4th Fl.	Corridor	123	344	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1365	11	23,0	1037	8
4th Fl.	Bathroom 16	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	55	6	23,0	118	13
4th Fl.	Storage Room 2	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Stairs 2	11	31	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1400	21	23,0	792	12
4th Fl.	Changing Room 7	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bathroom 2	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	55	6	23,0	119	13

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	575	79	23,0	115	16
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	446	26	23,0	412	24
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	422	29	23,0	339	23
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	909	14	23,0	820	12
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	1230	25	23,0	663	14
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	706	30	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	17	9	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	61,7	0	0

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 4	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1389	21	23,0	779	12
4th Fl.	L.R. / D.R. 12	46	130	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1643	35	23,0	913	20
4th Fl.	Studio 3	59	166	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	926	16	23,0	854	14
4th Fl.	Bathroom 15	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 9	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	101	27	23,0	0	0
4th Fl.	Changing Room 12	7	20	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	66	9	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1578	24	23,0	840	13
4th Fl.	Bathroom 9	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	42	6	23,0	86	12
4th Fl.	Bathroom 6	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 7	14	40	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	356	25	23,0	356	25
4th Fl.	Bedroom 16	17	48	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	882	52	23,0	346	20
4th Fl.	Storage Room 3	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 14	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 1	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Elevator 2	7	18	☒	22,0	22,0	Maintain target temperature continuously	335	51	23,0	308	47
4th Fl.	Changing Room 8	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 15	12	33	☒	22,0	23,0	Maintain target temperature continuously	837	70	23,0	300	25
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	340	29	23,0	313	26
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	343	28	23,0	318	26
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	1226	25	23,0	659	14
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	871	16	23,0	797	15
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	2113	133	23,0	801	51
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	3210	43	23,0	1773	24

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 5	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	343	28	23,0	318	26
4th Fl.	Changing Room 5	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	527	11	23,0	444	9
4th Fl.	Bathroom 3	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	904	14	23,0	814	12
4th Fl.	Changing Room 10	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	53	9	23,0	56	10
4th Fl.	Bedroom 13	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	834	70	23,0	302	26
4th Fl.	Storage Room 6	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Elevator 3	7	19	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	345	51	23,0	337	50
4th Fl.	Bedroom 14	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	70	23,0	301	25
4th Fl.	Bathroom 8	9	24	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	61	7	23,0	123	14
4th Fl.	L.R. / D.R. 5	46	128	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	717	16	23,0	642	14
4th Fl.	L.R. / D.R. 4	65	183	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	898	14	23,0	807	12
4th Fl.	Bathroom 5	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Changing Room 2	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	64	9	23,0	69	10

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 13	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 1	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Studio 1	88	246	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2149	24
4th Fl.	Bedroom 12	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	L.R. / D.R. 9	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1395	21	23,0	787	12
4th Fl.	Changing Room 11	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	52	9	23,0	55	10
4th Fl.	Studio 5	59	166	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1667	28	23,0	820	14
4th Fl.	Corridor	123	344	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1365	11	23,0	1037	8
4th Fl.	Bathroom 16	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	55	6	23,0	118	13
4th Fl.	Storage Room 2	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Stairs 2	11	31	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1400	21	23,0	792	12
4th Fl.	Changing Room 7	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bathroom 2	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	55	6	23,0	119	13
4th Fl.	Bathroom 11	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13

13 14th Floor

Room list on building level (most unfav. day of building)

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Elevator 1	7	20	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	555	77	23,0	115	16
4th Fl.	Changing Room 6	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 3	17	49	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	789	45	23,0	388	22
4th Fl.	Changing Room 3	6	17	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	694	47	23,0	312	21
4th Fl.	L.R. / D.R. 3	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1179	18	23,0	787	12
4th Fl.	Storage Room 7	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 17	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Storage Room 5	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	761	16	23,0	675	14
4th Fl.	Changing Room9	6	17	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	Elevator Lobby	24	66	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	808	34	23,0	0	0
4th Fl.	Bedroom 10	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	352	29	23,0	318	26
4th Fl.	Storage Room 4	2	5	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	17	9	23,0	18	10
4th Fl.	Electrical Room	17	47	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	61,7	0	0
4th Fl.	Changing Room 4	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 7	65	183	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	906	14	23,0	807	12
4th Fl.	L.R. / D.R. 12	46	130	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	2327	50	23,0	932	20
4th Fl.	Studio 3	59	166	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1337	23	23,0	806	14
4th Fl.	Bathroom 15	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 9	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	101	27	23,0	0	0
4th Fl.	Changing Room 12	7	20	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	66	9	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	976	15	23,0	873	13
4th Fl.	Bathroom 9	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	42	6	23,0	86	12
4th Fl.	Bathroom 6	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 7	14	40	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	620	44	23,0	335	24
4th Fl.	Bedroom 16	17	48	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	399	23	23,0	355	21
4th Fl.	Storage Room 3	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 14	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 1	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Elevator 2	7	18	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	316	48	23,0	307	47

Room list on building level (most unfav. day of building)

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 8	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 15	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	350	29	23,0	311	26
4th Fl.	Storage Room 8	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bedroom 4	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	612	52	23,0	295	25
4th Fl.	Stairs 1	12	33	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	615	50	23,0	299	25
4th Fl.	Bathroom 7	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 10	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 11	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	352	29	23,0	318	26
4th Fl.	L.R. / D.R. 11	48	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	757	16	23,0	671	14
4th Fl.	Studio 2	53	149	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1284	24	23,0	746	14
4th Fl.	Bathroom 12	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bathroom 4	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bedroom 17	16	44	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1931	122	23,0	829	52
4th Fl.	Studio 4	75	210	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	2245	30	23,0	1801	24
4th Fl.	Bedroom 5	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	615	50	23,0	299	25

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 5	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	527	11	23,0	444	9
4th Fl.	Bathroom 3	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1173	18	23,0	781	12
4th Fl.	Changing Room 10	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	53	9	23,0	56	10
4th Fl.	Bedroom 13	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	348	29	23,0	313	26
4th Fl.	Storage Room 6	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Elevator 3	7	19	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	328	49	23,0	335	50
4th Fl.	Bedroom 14	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	351	29	23,0	312	26
4th Fl.	Bathroom 8	9	24	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	61	7	23,0	122	14
4th Fl.	L.R. / D.R. 5	46	128	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	982	22	23,0	622	14
4th Fl.	L.R. / D.R. 4	65	183	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1167	18	23,0	774	12
4th Fl.	Bathroom 5	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Changing Room 2	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	64	9	23,0	69	10
4th Fl.	Bathroom 13	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Storage Room 1	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Studio 1	88	246	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	5235	60	23,0	2103	24
4th Fl.	Bedroom 12	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	352	29	23,0	318	26
4th Fl.	L.R. / D.R. 9	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	913	14	23,0	814	12
4th Fl.	Changing Room 11	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	52	9	23,0	55	10
4th Fl.	Studio 5	59	166	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	939	16	23,0	854	14
4th Fl.	Corridor	123	344	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1366	11	23,0	1038	8
4th Fl.	Bathroom 16	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	55	6	23,0	118	13
4th Fl.	Storage Room 2	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Stairs 2	11	31	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	918	14	23,0	820	12
4th Fl.	Changing Room 7	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bathroom 2	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	55	6	23,0	119	13
4th Fl.	Bathroom 11	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Elevator 1	7	20	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	575	79	23,0	115	16
4th Fl.	Changing Room 6	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 3	17	49	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	446	26	23,0	412	24
4th Fl.	Changing Room 3	6	17	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	422	29	23,0	339	23
4th Fl.	L.R. / D.R. 3	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	909	14	23,0	820	12
4th Fl.	Storage Room 7	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 17	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Storage Room 5	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1230	25	23,0	663	14
4th Fl.	Changing Room9	6	17	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	Elevator Lobby	24	66	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	706	30	23,0	0	0
4th Fl.	Bedroom 10	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	Storage Room 4	2	5	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	17	9	23,0	18	10
4th Fl.	Electrical Room	17	47	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	61,7	0	0
4th Fl.	Changing Room 4	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1389	21	23,0	779	12
4th Fl.	L.R. / D.R. 12	46	130	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1643	35	23,0	913	20

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Studio 3	59	166	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	926	16	23,0	854	14
4th Fl.	Bathroom 15	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 9	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	101	27	23,0	0	0
4th Fl.	Changing Room 12	7	20	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	66	9	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1578	24	23,0	840	13
4th Fl.	Bathroom 9	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	42	6	23,0	86	12
4th Fl.	Bathroom 6	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 7	14	40	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	356	25	23,0	356	25
4th Fl.	Bedroom 16	17	48	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	882	52	23,0	346	20
4th Fl.	Storage Room 3	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 14	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 1	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Elevator 2	7	18	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	335	51	23,0	308	47
4th Fl.	Changing Room 8	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 15	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	70	23,0	300	25

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	340	29	23,0	313	26
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	343	28	23,0	318	26
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	1226	25	23,0	659	14
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	871	16	23,0	797	15
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	2113	133	23,0	801	51
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	3210	43	23,0	1774	24
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	343	28	23,0	318	26
4th Fl.	Changing Room 5	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	☒	22,0	23,0	Maintain target temperature continuously	527	11	23,0	444	9

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 3	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	☒	22,0	23,0	Maintain target temperature continuously	904	14	23,0	814	12
4th Fl.	Changing Room 10	6	16	☒	22,0	23,0	Maintain target temperature continuously	53	9	23,0	56	10
4th Fl.	Bedroom 13	12	33	☒	22,0	23,0	Maintain target temperature continuously	834	70	23,0	302	26
4th Fl.	Storage Room 6	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	345	51	23,0	337	50
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	837	70	23,0	301	25
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	61	7	23,0	123	14
4th Fl.	L.R. / D.R. 5	46	128	☒	22,0	23,0	Maintain target temperature continuously	718	16	23,0	642	14
4th Fl.	L.R. / D.R. 4	65	183	☒	22,0	23,0	Maintain target temperature continuously	898	14	23,0	807	12
4th Fl.	Bathroom 5	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Changing Room 2	7	19	☒	22,0	23,0	Maintain target temperature continuously	64	9	23,0	69	10
4th Fl.	Bathroom 13	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 1	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Studio 1	88	246	☒	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2149	24

Room list on building level (most unfav. day of building)

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 12	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	L.R. / D.R. 9	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1395	21	23,0	787	12
4th Fl.	Changing Room 11	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	52	9	23,0	55	10
4th Fl.	Studio 5	59	166	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1667	28	23,0	820	14
4th Fl.	Corridor	123	344	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1366	11	23,0	1038	8
4th Fl.	Bathroom 16	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	55	6	23,0	118	13
4th Fl.	Storage Room 2	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Stairs 2	11	31	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1400	21	23,0	792	12
4th Fl.	Changing Room 7	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bathroom 2	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	55	6	23,0	119	13
4th Fl.	Bathroom 11	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Elevator 1	7	20	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	575	79	23,0	115	16
4th Fl.	Changing Room 6	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 3	17	49	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	446	26	23,0	412	24
4th Fl.	Changing Room 3	6	17	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 1	15	41	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	422	29	23,0	339	23
4th Fl.	L.R. / D.R. 3	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	909	14	23,0	820	12
4th Fl.	Storage Room 7	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 17	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Storage Room 5	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1230	25	23,0	663	14
4th Fl.	Changing Room9	6	17	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	Elevator Lobby	24	66	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	706	30	23,0	0	0
4th Fl.	Bedroom 10	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	Storage Room 4	2	5	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	17	9	23,0	18	10
4th Fl.	Electrical Room	17	47	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	61,7	0	0
4th Fl.	Changing Room 4	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1389	21	23,0	779	12
4th Fl.	L.R. / D.R. 12	46	130	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1643	35	23,0	913	20
4th Fl.	Studio 3	59	166	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	926	16	23,0	854	14
4th Fl.	Bathroom 15	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Storage Room 9	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	101	27	23,0	0	0
4th Fl.	Changing Room 12	7	20	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	66	9	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1578	24	23,0	840	13
4th Fl.	Bathroom 9	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	42	6	23,0	86	12
4th Fl.	Bathroom 6	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 7	14	40	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	356	25	23,0	356	25
4th Fl.	Bedroom 16	17	48	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	882	52	23,0	346	20
4th Fl.	Storage Room 3	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 14	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 1	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Elevator 2	7	18	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	335	51	23,0	308	47
4th Fl.	Changing Room 8	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 15	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	70	23,0	300	25
4th Fl.	Storage Room 8	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bedroom 4	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	340	29	23,0	313	26
4th Fl.	Stairs 1	12	33	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 6	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	343	28	23,0	318	26
4th Fl.	Bathroom 7	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 10	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 11	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	L.R. / D.R. 11	48	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1226	25	23,0	659	14
4th Fl.	Studio 2	53	149	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	871	16	23,0	797	15
4th Fl.	Bathroom 12	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bathroom 4	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bedroom 17	16	44	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	2113	133	23,0	801	51
4th Fl.	Studio 4	75	210	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	3210	43	23,0	1774	24
4th Fl.	Bedroom 5	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	343	28	23,0	318	26
4th Fl.	Changing Room 5	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	527	11	23,0	444	9
4th Fl.	Bathroom 3	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	904	14	23,0	814	12

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 10	6	16	☒	22,0	23,0	Maintain target temperature continuously	53	9	23,0	56	10
4th Fl.	Bedroom 13	12	33	☒	22,0	23,0	Maintain target temperature continuously	834	70	23,0	302	26
4th Fl.	Storage Room 6	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	345	51	23,0	337	50
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	837	70	23,0	301	25
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	61	7	23,0	123	14
4th Fl.	L.R. / D.R. 5	46	128	☒	22,0	23,0	Maintain target temperature continuously	718	16	23,0	642	14
4th Fl.	L.R. / D.R. 4	65	183	☒	22,0	23,0	Maintain target temperature continuously	898	14	23,0	807	12
4th Fl.	Bathroom 5	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Changing Room 2	7	19	☒	22,0	23,0	Maintain target temperature continuously	64	9	23,0	69	10
4th Fl.	Bathroom 13	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 1	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Studio 1	88	246	☒	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2149	24
4th Fl.	Bedroom 12	12	34	☒	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	L.R. / D.R. 9	66	185	☒	22,0	23,0	Maintain target temperature continuously	1395	21	23,0	787	12

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 11	6	16	☒	22,0	23,0	Maintain target temperature continuously	52	9	23,0	55	10
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	1667	28	23,0	820	14
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	1366	11	23,0	1038	8
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	55	6	23,0	118	13
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	1400	21	23,0	792	12
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	55	6	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13

14 15th Floor

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	555	77	23,0	116	16
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	789	45	23,0	388	22

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 3	6	17	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	694	47	23,0	312	21
4th Fl.	L.R. / D.R. 3	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1179	18	23,0	787	12
4th Fl.	Storage Room 7	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 17	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Storage Room 5	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	761	16	23,0	676	14
4th Fl.	Changing Room9	6	17	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	Elevator Lobby	24	66	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	808	34	23,0	0	0
4th Fl.	Bedroom 10	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	352	29	23,0	318	26
4th Fl.	Storage Room 4	2	5	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	17	9	23,0	18	10
4th Fl.	Electrical Room	17	47	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	61,7	0	0
4th Fl.	Changing Room 4	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	906	14	23,0	807	12
4th Fl.	L.R. / D.R. 12	46	130	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	2327	50	23,0	932	20
4th Fl.	Studio 3	59	166	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1337	23	23,0	806	14

Room list on building level (most unfav. day of building)

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 15	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 9	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	101	27	23,0	0	0
4th Fl.	Changing Room 12	7	20	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	66	9	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	976	15	23,0	873	13
4th Fl.	Bathroom 9	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	42	6	23,0	86	12
4th Fl.	Bathroom 6	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 7	14	40	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	620	44	23,0	335	24
4th Fl.	Bedroom 16	17	48	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	399	23	23,0	355	21
4th Fl.	Storage Room 3	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 14	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 1	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Elevator 2	7	18	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	316	48	23,0	307	47
4th Fl.	Changing Room 8	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 15	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	350	29	23,0	311	26
4th Fl.	Storage Room 8	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	612	52	23,0	295	25
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	615	50	23,0	299	25
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	352	29	23,0	318	26
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	758	16	23,0	672	14
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	1284	24	23,0	746	14
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	1931	122	23,0	829	52
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	2245	30	23,0	1802	24
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	615	50	23,0	299	25
4th Fl.	Changing Room 5	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	☒	22,0	23,0	Maintain target temperature continuously	527	11	23,0	444	9
4th Fl.	Bathroom 3	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 2	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1173	18	23,0	781	12
4th Fl.	Changing Room 10	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	53	9	23,0	56	10
4th Fl.	Bedroom 13	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	348	29	23,0	313	26
4th Fl.	Storage Room 6	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Elevator 3	7	19	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	328	49	23,0	335	50
4th Fl.	Bedroom 14	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	351	29	23,0	312	26
4th Fl.	Bathroom 8	9	24	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	61	7	23,0	122	14
4th Fl.	L.R. / D.R. 5	46	128	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	982	22	23,0	622	14
4th Fl.	L.R. / D.R. 4	65	183	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1167	18	23,0	774	12
4th Fl.	Bathroom 5	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Changing Room 2	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	64	9	23,0	69	10
4th Fl.	Bathroom 13	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 1	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Studio 1	88	246	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	5235	60	23,0	2103	24
4th Fl.	Bedroom 12	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	352	29	23,0	318	26

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 9	66	185	☒	22,0	23,0	Maintain target temperature continuously	913	14	23,0	814	12
4th Fl.	Changing Room 11	6	16	☒	22,0	23,0	Maintain target temperature continuously	52	9	23,0	55	10
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	939	16	23,0	854	14
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	1366	11	23,0	1040	8
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	55	6	23,0	118	13
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	918	14	23,0	820	12
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	55	6	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	575	79	23,0	116	16
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	446	26	23,0	412	24
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	422	29	23,0	339	23

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	909	14	23,0	820	12
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	1230	25	23,0	664	14
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	706	30	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	17	9	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	61,7	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1389	21	23,0	779	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	1643	35	23,0	913	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	926	16	23,0	854	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	101	27	23,0	0	0

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 12	7	20	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	66	9	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1578	24	23,0	840	13
4th Fl.	Bathroom 9	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	42	6	23,0	86	12
4th Fl.	Bathroom 6	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 7	14	40	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	356	25	23,0	356	25
4th Fl.	Bedroom 16	17	48	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	882	52	23,0	346	20
4th Fl.	Storage Room 3	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 14	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 1	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Elevator 2	7	18	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	335	51	23,0	308	47
4th Fl.	Changing Room 8	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 15	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	70	23,0	300	25
4th Fl.	Storage Room 8	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bedroom 4	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	340	29	23,0	313	26
4th Fl.	Stairs 1	12	33	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	343	28	23,0	318	26

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 7	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 10	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 11	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	L.R. / D.R. 11	48	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1227	25	23,0	660	14
4th Fl.	Studio 2	53	149	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	871	16	23,0	797	15
4th Fl.	Bathroom 12	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bathroom 4	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bedroom 17	16	44	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	2113	133	23,0	801	51
4th Fl.	Studio 4	75	210	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	3210	43	23,0	1774	24
4th Fl.	Bedroom 5	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	343	28	23,0	318	26
4th Fl.	Changing Room 5	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	527	11	23,0	444	9
4th Fl.	Bathroom 3	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	904	14	23,0	814	12
4th Fl.	Changing Room 10	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	53	9	23,0	56	10

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 13	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	834	70	23,0	302	26
4th Fl.	Storage Room 6	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Elevator 3	7	19	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	345	51	23,0	337	50
4th Fl.	Bedroom 14	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	70	23,0	301	25
4th Fl.	Bathroom 8	9	24	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	61	7	23,0	123	14
4th Fl.	L.R. / D.R. 5	46	128	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	718	16	23,0	642	14
4th Fl.	L.R. / D.R. 4	65	183	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	898	14	23,0	807	12
4th Fl.	Bathroom 5	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Changing Room 2	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	64	9	23,0	69	10
4th Fl.	Bathroom 13	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 1	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Studio 1	88	246	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2149	24
4th Fl.	Bedroom 12	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	L.R. / D.R. 9	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1395	21	23,0	787	12
4th Fl.	Changing Room 11	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	52	9	23,0	55	10

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	1667	28	23,0	820	14
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	1366	11	23,0	1039	8
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	55	6	23,0	118	13
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	1400	21	23,0	792	12
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	55	6	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	575	79	23,0	116	16
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	446	26	23,0	412	24
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	422	29	23,0	339	23
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	909	14	23,0	820	12
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	1230	25	23,0	664	14
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	706	30	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	17	9	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	61,7	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1389	21	23,0	779	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	1643	35	23,0	913	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	926	16	23,0	854	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	101	27	23,0	0	0
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	66	9	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1578	24	23,0	840	13

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 9	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	42	6	23,0	86	12
4th Fl.	Bathroom 6	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 7	14	40	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	356	25	23,0	356	25
4th Fl.	Bedroom 16	17	48	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	882	52	23,0	346	20
4th Fl.	Storage Room 3	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 14	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 1	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Elevator 2	7	18	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	335	51	23,0	308	47
4th Fl.	Changing Room 8	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 15	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	70	23,0	300	25
4th Fl.	Storage Room 8	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bedroom 4	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	340	29	23,0	313	26
4th Fl.	Stairs 1	12	33	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	24,8	0	0
4th Fl.	Bedroom 6	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	343	28	23,0	318	26
4th Fl.	Bathroom 7	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 10	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 11	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	L.R. / D.R. 11	48	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1227	25	23,0	660	14
4th Fl.	Studio 2	53	149	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	871	16	23,0	797	15
4th Fl.	Bathroom 12	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bathroom 4	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bedroom 17	16	44	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	2113	133	23,0	801	51
4th Fl.	Studio 4	75	210	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	3210	43	23,0	1774	24
4th Fl.	Bedroom 5	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	343	28	23,0	318	26
4th Fl.	Changing Room 5	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	527	11	23,0	444	9
4th Fl.	Bathroom 3	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	904	14	23,0	814	12
4th Fl.	Changing Room 10	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	53	9	23,0	56	10
4th Fl.	Bedroom 13	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	834	70	23,0	302	26
4th Fl.	Storage Room 6	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	345	51	23,0	337	50
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	837	70	23,0	301	25
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	61	7	23,0	123	14
4th Fl.	L.R. / D.R. 5	46	128	☒	22,0	23,0	Maintain target temperature continuously	718	16	23,0	642	14
4th Fl.	L.R. / D.R. 4	65	183	☒	22,0	23,0	Maintain target temperature continuously	898	14	23,0	807	12
4th Fl.	Bathroom 5	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Changing Room 2	7	19	☒	22,0	23,0	Maintain target temperature continuously	64	9	23,0	69	10
4th Fl.	Bathroom 13	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 1	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Studio 1	88	246	☒	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2149	24
4th Fl.	Bedroom 12	12	34	☒	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	L.R. / D.R. 9	66	185	☒	22,0	23,0	Maintain target temperature continuously	1395	21	23,0	787	12
4th Fl.	Changing Room 11	6	16	☒	22,0	23,0	Maintain target temperature continuously	52	9	23,0	55	10
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	1667	28	23,0	820	14
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	1366	11	23,0	1039	8

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	55	6	23,0	118	13
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	1400	21	23,0	792	12
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	55	6	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13

15 16th Floor

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	555	77	23,0	119	16
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	789	45	23,0	388	22
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	694	47	23,0	312	21
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	1179	18	23,0	787	12

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	764	16	23,0	679	14
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	808	34	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	352	29	23,0	318	26
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	17	9	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	61,7	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	906	14	23,0	807	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	2327	50	23,0	932	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	1337	23	23,0	806	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	101	27	23,0	0	0
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	66	9	23,0	70	10

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 6	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	976	15	23,0	873	13
4th Fl.	Bathroom 9	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	42	6	23,0	86	12
4th Fl.	Bathroom 6	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 7	14	40	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	621	44	23,0	336	24
4th Fl.	Bedroom 16	17	48	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	399	23	23,0	355	21
4th Fl.	Storage Room 3	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 14	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 1	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Elevator 2	7	18	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	316	48	23,0	307	47
4th Fl.	Changing Room 8	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 15	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	350	29	23,0	311	26
4th Fl.	Storage Room 8	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bedroom 4	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	612	52	23,0	295	25
4th Fl.	Stairs 1	12	33	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	25,0	0	0
4th Fl.	Bedroom 6	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	615	50	23,0	299	25
4th Fl.	Bathroom 7	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 10	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 11	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	352	29	23,0	318	26
4th Fl.	L.R. / D.R. 11	48	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	760	16	23,0	675	14
4th Fl.	Studio 2	53	149	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1284	24	23,0	746	14
4th Fl.	Bathroom 12	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bathroom 4	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bedroom 17	16	44	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1931	122	23,0	829	52
4th Fl.	Studio 4	75	210	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	2245	30	23,0	1805	24
4th Fl.	Bedroom 5	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	615	50	23,0	299	25
4th Fl.	Changing Room 5	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	527	11	23,0	444	9
4th Fl.	Bathroom 3	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1173	18	23,0	781	12
4th Fl.	Changing Room 10	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	53	9	23,0	56	10
4th Fl.	Bedroom 13	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	348	29	23,0	313	26

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Storage Room 6	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Elevator 3	7	19	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	328	49	23,0	335	50
4th Fl.	Bedroom 14	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	351	29	23,0	312	26
4th Fl.	Bathroom 8	9	24	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	62	7	23,0	123	14
4th Fl.	L.R. / D.R. 5	46	128	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	983	22	23,0	624	14
4th Fl.	L.R. / D.R. 4	65	183	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1167	18	23,0	774	12
4th Fl.	Bathroom 5	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Changing Room 2	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	64	9	23,0	69	10
4th Fl.	Bathroom 13	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 1	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Studio 1	88	246	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	5235	60	23,0	2103	24
4th Fl.	Bedroom 12	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	352	29	23,0	318	26
4th Fl.	L.R. / D.R. 9	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	913	14	23,0	814	12
4th Fl.	Changing Room 11	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	52	9	23,0	55	10
4th Fl.	Studio 5	59	166	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	939	16	23,0	854	14

Room list on building level (most unfav. day of building)

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	1367	11	23,0	1045	9
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	55	6	23,0	118	13
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	918	14	23,0	820	12
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	55	6	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	575	79	23,0	120	17
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	446	26	23,0	412	24
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	422	29	23,0	339	23
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	909	14	23,0	820	12
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	1233	25	23,0	667	14
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	707	30	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	17	9	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	61,7	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1389	21	23,0	779	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	1643	35	23,0	913	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	926	16	23,0	854	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	101	27	23,0	0	0
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	66	9	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1578	24	23,0	840	13
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	42	6	23,0	86	12

Room list on building level (most unfav. day of building)

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 6	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 7	14	40	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	356	25	23,0	357	25
4th Fl.	Bedroom 16	17	48	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	882	52	23,0	346	20
4th Fl.	Storage Room 3	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 14	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 1	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Elevator 2	7	18	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	335	51	23,0	308	47
4th Fl.	Changing Room 8	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 15	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	70	23,0	300	25
4th Fl.	Storage Room 8	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bedroom 4	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	340	29	23,0	313	26
4th Fl.	Stairs 1	12	33	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	25,0	0	0
4th Fl.	Bedroom 6	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	343	28	23,0	318	26
4th Fl.	Bathroom 7	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 10	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 11	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 11	48	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1229	25	23,0	663	14
4th Fl.	Studio 2	53	149	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	871	16	23,0	797	15
4th Fl.	Bathroom 12	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bathroom 4	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bedroom 17	16	44	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	2113	133	23,0	801	51
4th Fl.	Studio 4	75	210	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	3209	43	23,0	1777	24
4th Fl.	Bedroom 5	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	343	28	23,0	318	26
4th Fl.	Changing Room 5	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	527	11	23,0	444	9
4th Fl.	Bathroom 3	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	904	14	23,0	814	12
4th Fl.	Changing Room 10	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	53	9	23,0	56	10
4th Fl.	Bedroom 13	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	834	70	23,0	302	26
4th Fl.	Storage Room 6	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Elevator 3	7	19	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	345	51	23,0	337	50

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	837	70	23,0	301	25
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	62	7	23,0	124	14
4th Fl.	L.R. / D.R. 5	46	128	☒	22,0	23,0	Maintain target temperature continuously	718	16	23,0	644	14
4th Fl.	L.R. / D.R. 4	65	183	☒	22,0	23,0	Maintain target temperature continuously	898	14	23,0	807	12
4th Fl.	Bathroom 5	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Changing Room 2	7	19	☒	22,0	23,0	Maintain target temperature continuously	64	9	23,0	69	10
4th Fl.	Bathroom 13	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 1	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Studio 1	88	246	☒	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2149	24
4th Fl.	Bedroom 12	12	34	☒	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	L.R. / D.R. 9	66	185	☒	22,0	23,0	Maintain target temperature continuously	1395	21	23,0	787	12
4th Fl.	Changing Room 11	6	16	☒	22,0	23,0	Maintain target temperature continuously	52	9	23,0	55	10
4th Fl.	Studio 5	59	166	☒	22,0	23,0	Maintain target temperature continuously	1667	28	23,0	820	14
4th Fl.	Corridor	123	344	☒	22,0	23,0	Maintain target temperature continuously	1367	11	23,0	1045	9
4th Fl.	Bathroom 16	9	25	☒	22,0	23,0	Maintain target temperature continuously	55	6	23,0	118	13

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Storage Room 2	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Stairs 2	11	31	☐	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	☒	22,0	23,0	Maintain target temperature continuously	1400	21	23,0	792	12
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	55	6	23,0	119	13
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	575	79	23,0	120	17
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	446	26	23,0	412	24
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	422	29	23,0	339	23
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	909	14	23,0	820	12
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	1233	25	23,0	667	14

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	57	9	23,0	61	10
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	707	30	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	17	9	23,0	18	10
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	61,7	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1389	21	23,0	779	12
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	1643	35	23,0	913	20
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	926	16	23,0	854	14
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	101	27	23,0	0	0
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	66	9	23,0	70	10
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1578	24	23,0	840	13
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	42	6	23,0	86	12
4th Fl.	Bathroom 6	9	25	☒	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 7	14	40	☒	22,0	23,0	Maintain target temperature continuously	356	25	23,0	357	25

Room list on building level (most unfav. day of building)

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 16	17	48	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	882	52	23,0	346	20
4th Fl.	Storage Room 3	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bathroom 14	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 1	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	50	6	23,0	107	13
4th Fl.	Elevator 2	7	18	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	335	51	23,0	308	47
4th Fl.	Changing Room 8	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bedroom 15	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	70	23,0	300	25
4th Fl.	Storage Room 8	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Bedroom 4	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	340	29	23,0	313	26
4th Fl.	Stairs 1	12	33	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	25,0	0	0
4th Fl.	Bedroom 6	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	343	28	23,0	318	26
4th Fl.	Bathroom 7	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bathroom 10	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bedroom 11	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	L.R. / D.R. 11	48	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1230	25	23,0	663	14
4th Fl.	Studio 2	53	149	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	871	16	23,0	797	15

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 12	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	116	13
4th Fl.	Bathroom 4	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Bedroom 17	16	44	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	2113	133	23,0	801	51
4th Fl.	Studio 4	75	210	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	3209	43	23,0	1777	24
4th Fl.	Bedroom 5	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	343	28	23,0	318	26
4th Fl.	Changing Room 5	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	L.R. / D.R. 1	49	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	527	11	23,0	444	9
4th Fl.	Bathroom 3	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	L.R. / D.R. 2	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	904	14	23,0	814	12
4th Fl.	Changing Room 10	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	53	9	23,0	56	10
4th Fl.	Bedroom 13	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	834	70	23,0	302	26
4th Fl.	Storage Room 6	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Elevator 3	7	19	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	345	51	23,0	337	50
4th Fl.	Bedroom 14	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	70	23,0	301	25
4th Fl.	Bathroom 8	9	24	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	62	7	23,0	124	14

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 5	46	128	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	718	16	23,0	644	14
4th Fl.	L.R. / D.R. 4	65	183	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	898	14	23,0	807	12
4th Fl.	Bathroom 5	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Changing Room 2	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	64	9	23,0	69	10
4th Fl.	Bathroom 13	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13
4th Fl.	Storage Room 1	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Studio 1	88	246	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2149	24
4th Fl.	Bedroom 12	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	837	69	23,0	307	25
4th Fl.	L.R. / D.R. 9	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1395	21	23,0	787	12
4th Fl.	Changing Room 11	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	52	9	23,0	55	10
4th Fl.	Studio 5	59	166	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1667	28	23,0	820	14
4th Fl.	Corridor	123	344	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1367	11	23,0	1045	9
4th Fl.	Bathroom 16	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	55	6	23,0	118	13
4th Fl.	Storage Room 2	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	35	9	23,0	37	10
4th Fl.	Stairs 2	11	31	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	24,7	0	0
4th Fl.	L.R. / D.R. 8	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1400	21	23,0	792	12

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 7	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	60	9	23,0	64	10
4th Fl.	Bathroom 2	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	55	6	23,0	119	13
4th Fl.	Bathroom 11	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	54	6	23,0	117	13

16 17th Floor

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Elevator 1	7	20	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	555	77	23,0	127	18
4th Fl.	Changing Room 6	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	94	15	23,0	105	16
4th Fl.	Bedroom 3	17	49	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	793	46	23,0	458	26
4th Fl.	Changing Room 3	6	17	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	90	15	23,0	100	16
4th Fl.	L.R. / D.R. 1	15	41	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	701	47	23,0	373	25
4th Fl.	L.R. / D.R. 3	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1545	23	23,0	1372	21
4th Fl.	Storage Room 7	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	63	17	23,0	70	19
4th Fl.	Bathroom 17	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	62	7	23,0	144	18
4th Fl.	Storage Room 5	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	63	17	23,0	70	19
4th Fl.	L.R. / D.R. 10	49	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1034	21	23,0	1108	23

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	90	15	23,0	100	16
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	830	35	23,0	0	0
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	361	30	23,0	369	30
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	31	17	23,0	34	19
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	61,7	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	94	15	23,0	105	16
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1270	19	23,0	1358	21
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	2320	50	23,0	1125	24
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	1612	27	23,0	1292	22
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	121	14	23,0	205	23
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	127	34	23,0	46	12
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	75	11	23,0	97	14
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1162	17	23,0	1228	18
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	52	8	23,0	117	17
4th Fl.	Bathroom 6	9	25	☒	22,0	23,0	Maintain target temperature continuously	121	14	23,0	204	23
4th Fl.	Bedroom 7	14	40	☒	22,0	23,0	Maintain target temperature continuously	628	44	23,0	396	28

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 16	17	48	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	412	24	23,0	425	25
4th Fl.	Storage Room 3	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	63	17	23,0	70	19
4th Fl.	Bathroom 14	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	121	14	23,0	205	23
4th Fl.	Bathroom 1	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	62	7	23,0	144	18
4th Fl.	Elevator 2	7	18	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	316	48	23,0	307	47
4th Fl.	Changing Room 8	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	94	15	23,0	105	16
4th Fl.	Bedroom 15	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	358	30	23,0	359	30
4th Fl.	Storage Room 8	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	63	17	23,0	70	19
4th Fl.	Bedroom 4	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	616	52	23,0	343	29
4th Fl.	Stairs 1	12	33	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	25,8	0	0
4th Fl.	Bedroom 6	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	620	51	23,0	349	29
4th Fl.	Bathroom 7	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	121	14	23,0	205	23
4th Fl.	Bathroom 10	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	66	7	23,0	156	18
4th Fl.	Bedroom 11	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	361	30	23,0	369	30
4th Fl.	L.R. / D.R. 11	48	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	840	17	23,0	902	19
4th Fl.	Studio 2	53	149	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1526	29	23,0	1180	22

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	121	14	23,0	204	23
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	121	14	23,0	205	23
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	1875	118	23,0	878	55
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	2276	30	23,0	2116	28
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	620	51	23,0	349	29
4th Fl.	Changing Room 5	6	18	☒	22,0	23,0	Maintain target temperature continuously	94	15	23,0	105	16
4th Fl.	L.R. / D.R. 1	49	136	☒	22,0	23,0	Maintain target temperature continuously	708	15	23,0	740	15
4th Fl.	Bathroom 3	9	25	☒	22,0	23,0	Maintain target temperature continuously	121	14	23,0	205	23
4th Fl.	L.R. / D.R. 2	66	185	☒	22,0	23,0	Maintain target temperature continuously	1535	23	23,0	1360	21
4th Fl.	Changing Room 10	6	16	☒	22,0	23,0	Maintain target temperature continuously	87	15	23,0	96	17
4th Fl.	Bedroom 13	12	33	☒	22,0	23,0	Maintain target temperature continuously	357	30	23,0	363	31
4th Fl.	Storage Room 6	4	10	☒	22,0	23,0	Maintain target temperature continuously	63	17	23,0	70	19
4th Fl.	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	328	49	23,0	335	50
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	359	30	23,0	361	30
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	74	9	23,0	163	19

Room list on building level (most unfav. day of building)

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	L.R. / D.R. 5	46	128	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1186	26	23,0	998	22
4th Fl.	L.R. / D.R. 4	65	183	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1527	23	23,0	1349	21
4th Fl.	Bathroom 5	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	121	14	23,0	205	23
4th Fl.	Changing Room 2	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	73	11	23,0	95	14
4th Fl.	Bathroom 13	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	121	14	23,0	205	23
4th Fl.	Storage Room 1	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	63	17	23,0	70	19
4th Fl.	Studio 1	88	246	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	5163	59	23,0	2453	28
4th Fl.	Bedroom 12	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	361	30	23,0	369	30
4th Fl.	L.R. / D.R. 9	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1278	19	23,0	1370	21
4th Fl.	Changing Room 11	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	75	14	23,0	82	15
4th Fl.	Studio 5	59	166	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1220	21	23,0	1307	22
4th Fl.	Corridor	123	344	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	2022	16	23,0	2008	16
4th Fl.	Bathroom 16	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	67	7	23,0	159	18
4th Fl.	Storage Room 2	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	63	17	23,0	70	19
4th Fl.	Stairs 2	11	31	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	24,9	0	0
4th Fl.	L.R. / D.R. 8	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1288	19	23,0	1381	21

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 7	6	18	☒	22,0	23,0	Maintain target temperature continuously	94	15	23,0	105	16
4th Fl.	Bathroom 2	9	25	☒	22,0	23,0	Maintain target temperature continuously	68	7	23,0	161	18
4th Fl.	Bathroom 11	9	25	☒	22,0	23,0	Maintain target temperature continuously	121	14	23,0	205	23
4th Fl.	Elevator 1	7	20	☒	22,0	22,0	Maintain target temperature continuously	575	79	23,0	127	18
4th Fl.	Changing Room 6	6	18	☒	22,0	23,0	Maintain target temperature continuously	94	15	23,0	105	16
4th Fl.	Bedroom 3	17	49	☒	22,0	23,0	Maintain target temperature continuously	457	26	23,0	483	28
4th Fl.	Changing Room 3	6	17	☒	22,0	23,0	Maintain target temperature continuously	90	15	23,0	100	16
4th Fl.	L.R. / D.R. 1	15	41	☒	22,0	23,0	Maintain target temperature continuously	433	29	23,0	400	27
4th Fl.	L.R. / D.R. 3	67	187	☒	22,0	23,0	Maintain target temperature continuously	1277	19	23,0	1386	21
4th Fl.	Storage Room 7	4	10	☒	22,0	23,0	Maintain target temperature continuously	63	17	23,0	70	19
4th Fl.	Bathroom 17	8	23	☒	22,0	23,0	Maintain target temperature continuously	62	7	23,0	144	18
4th Fl.	Storage Room 5	4	10	☒	22,0	23,0	Maintain target temperature continuously	63	17	23,0	70	19
4th Fl.	L.R. / D.R. 10	49	136	☒	22,0	23,0	Maintain target temperature continuously	1486	30	23,0	1100	23
4th Fl.	Changing Room9	6	17	☒	22,0	23,0	Maintain target temperature continuously	90	15	23,0	100	16
4th Fl.	Elevator Lobby	24	66	☒	22,0	23,0	Maintain target temperature continuously	735	31	23,0	0	0

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 10	12	34	☒	22,0	23,0	Maintain target temperature continuously	834	68	23,0	358	29
4th Fl.	Storage Room 4	2	5	☒	22,0	23,0	Maintain target temperature continuously	31	17	23,0	34	19
4th Fl.	Electrical Room	17	47	☐	22,0	22,0	Freely oscillating temperature	0	0	61,7	0	0
4th Fl.	Changing Room 4	6	18	☒	22,0	23,0	Maintain target temperature continuously	94	15	23,0	105	16
4th Fl.	L.R. / D.R. 7	65	183	☒	22,0	23,0	Maintain target temperature continuously	1738	27	23,0	1352	21
4th Fl.	L.R. / D.R. 12	46	130	☒	22,0	23,0	Maintain target temperature continuously	1665	36	23,0	1108	24
4th Fl.	Studio 3	59	166	☒	22,0	23,0	Maintain target temperature continuously	1205	20	23,0	1311	22
4th Fl.	Bathroom 15	9	25	☒	22,0	23,0	Maintain target temperature continuously	121	14	23,0	206	23
4th Fl.	Storage Room 9	4	10	☒	22,0	23,0	Maintain target temperature continuously	127	34	23,0	46	13
4th Fl.	Changing Room 12	7	20	☒	22,0	23,0	Maintain target temperature continuously	75	11	23,0	97	14
4th Fl.	L.R. / D.R. 6	67	187	☒	22,0	23,0	Maintain target temperature continuously	1741	26	23,0	1215	18
4th Fl.	Bathroom 9	7	19	☒	22,0	23,0	Maintain target temperature continuously	52	8	23,0	117	17
4th Fl.	Bathroom 6	9	25	☒	22,0	23,0	Maintain target temperature continuously	120	14	23,0	205	23
4th Fl.	Bedroom 7	14	40	☒	22,0	23,0	Maintain target temperature continuously	368	26	23,0	418	29
4th Fl.	Bedroom 16	17	48	☒	22,0	23,0	Maintain target temperature continuously	880	52	23,0	415	24
4th Fl.	Storage Room 3	4	10	☒	22,0	23,0	Maintain target temperature continuously	63	17	23,0	70	19

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 14	9	25	☒	22,0	23,0	Maintain target temperature continuously	121	14	23,0	206	23
4th Fl.	Bathroom 1	8	23	☒	22,0	23,0	Maintain target temperature continuously	62	7	23,0	144	18
4th Fl.	Elevator 2	7	18	☒	22,0	22,0	Maintain target temperature continuously	335	51	23,0	308	47
4th Fl.	Changing Room 8	6	18	☒	22,0	23,0	Maintain target temperature continuously	94	15	23,0	105	16
4th Fl.	Bedroom 15	12	33	☒	22,0	23,0	Maintain target temperature continuously	831	70	23,0	349	29
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	63	17	23,0	70	19
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	348	29	23,0	363	31
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	25,8	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	352	29	23,0	369	30
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	121	14	23,0	206	23
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	66	7	23,0	156	18
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	834	68	23,0	358	29
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	1291	27	23,0	888	18
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	1119	21	23,0	1200	23
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	120	14	23,0	205	23
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	121	14	23,0	206	23

Room list on building level (most unfav. day of building)

No _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	2058	130	23,0	845	53
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	3213	43	23,0	2083	28
4th Fl.	Bedroom 5	12	34	☒	22,0	23,0	Maintain target temperature continuously	352	29	23,0	369	30
4th Fl.	Changing Room 5	6	18	☒	22,0	23,0	Maintain target temperature continuously	94	15	23,0	105	16
4th Fl.	L.R. / D.R. 1	49	136	☒	22,0	23,0	Maintain target temperature continuously	707	15	23,0	742	15
4th Fl.	Bathroom 3	9	25	☒	22,0	23,0	Maintain target temperature continuously	121	14	23,0	206	23
4th Fl.	L.R. / D.R. 2	66	185	☒	22,0	23,0	Maintain target temperature continuously	1267	19	23,0	1374	21
4th Fl.	Changing Room 10	6	16	☒	22,0	23,0	Maintain target temperature continuously	87	15	23,0	96	17
4th Fl.	Bedroom 13	12	33	☒	22,0	23,0	Maintain target temperature continuously	830	70	23,0	352	30
4th Fl.	Storage Room 6	4	10	☒	22,0	23,0	Maintain target temperature continuously	63	17	23,0	70	19
4th Fl.	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	345	51	23,0	337	50
4th Fl.	Bedroom 14	12	34	☒	22,0	23,0	Maintain target temperature continuously	832	69	23,0	350	29
4th Fl.	Bathroom 8	9	24	☒	22,0	23,0	Maintain target temperature continuously	74	9	23,0	163	19
4th Fl.	L.R. / D.R. 5	46	128	☒	22,0	23,0	Maintain target temperature continuously	924	20	23,0	1013	22
4th Fl.	L.R. / D.R. 4	65	183	☒	22,0	23,0	Maintain target temperature continuously	1258	19	23,0	1362	21

Room list on building level (most unfav. day of building)

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 5	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	121	14	23,0	206	23
4th Fl.	Changing Room 2	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	73	11	23,0	95	14
4th Fl.	Bathroom 13	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	121	14	23,0	206	23
4th Fl.	Storage Room 1	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	63	17	23,0	70	19
4th Fl.	Studio 1	88	246	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2498	28
4th Fl.	Bedroom 12	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	834	68	23,0	358	29
4th Fl.	L.R. / D.R. 9	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1746	26	23,0	1364	21
4th Fl.	Changing Room 11	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	75	14	23,0	83	15
4th Fl.	Studio 5	59	166	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1926	33	23,0	1294	22
4th Fl.	Corridor	123	344	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	2016	16	23,0	2015	16
4th Fl.	Bathroom 16	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	67	7	23,0	159	18
4th Fl.	Storage Room 2	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	63	17	23,0	70	19
4th Fl.	Stairs 2	11	31	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	24,9	0	0
4th Fl.	L.R. / D.R. 8	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1756	26	23,0	1376	21
4th Fl.	Changing Room 7	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	94	15	23,0	105	16
4th Fl.	Bathroom 2	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	68	7	23,0	161	18

Room list on building level (most unfav. day of building)

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 11	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	121	14	23,0	206	23
4th Fl.	Elevator 1	7	20	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	575	79	23,0	127	18
4th Fl.	Changing Room 6	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	95	15	23,0	105	16
4th Fl.	Bedroom 3	17	49	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	457	26	23,0	483	28
4th Fl.	Changing Room 3	6	17	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	90	15	23,0	100	16
4th Fl.	L.R. / D.R. 1	15	41	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	433	29	23,0	400	27
4th Fl.	L.R. / D.R. 3	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1284	19	23,0	1383	21
4th Fl.	Storage Room 7	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	64	17	23,0	70	19
4th Fl.	Bathroom 17	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	62	7	23,0	144	18
4th Fl.	Storage Room 5	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	64	17	23,0	70	19
4th Fl.	L.R. / D.R. 10	49	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1492	31	23,0	1097	23
4th Fl.	Changing Room9	6	17	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	90	15	23,0	100	16
4th Fl.	Elevator Lobby	24	66	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	735	31	23,0	0	0
4th Fl.	Bedroom 10	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	834	68	23,0	358	29
4th Fl.	Storage Room 4	2	5	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	31	17	23,0	34	19
4th Fl.	Electrical Room	17	47	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	61,7	0	0

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Changing Room 4	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	95	15	23,0	105	16
4th Fl.	L.R. / D.R. 7	65	183	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1745	27	23,0	1349	21
4th Fl.	L.R. / D.R. 12	46	130	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1665	36	23,0	1108	24
4th Fl.	Studio 3	59	166	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1210	20	23,0	1308	22
4th Fl.	Bathroom 15	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	122	14	23,0	205	23
4th Fl.	Storage Room 9	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	127	34	23,0	46	12
4th Fl.	Changing Room 12	7	20	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	75	11	23,0	97	14
4th Fl.	L.R. / D.R. 6	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1743	26	23,0	1213	18
4th Fl.	Bathroom 9	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	52	8	23,0	117	17
4th Fl.	Bathroom 6	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	121	14	23,0	205	23
4th Fl.	Bedroom 7	14	40	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	368	26	23,0	418	29
4th Fl.	Bedroom 16	17	48	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	880	52	23,0	415	24
4th Fl.	Storage Room 3	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	64	17	23,0	70	19
4th Fl.	Bathroom 14	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	122	14	23,0	205	23
4th Fl.	Bathroom 1	8	23	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	62	7	23,0	144	18

Room list on building level (most unfav. day of building)

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Elevator 2	7	18	☒	22,0	22,0	Maintain target temperature continuously	335	51	23,0	308	47
4th Fl.	Changing Room 8	6	18	☒	22,0	23,0	Maintain target temperature continuously	95	15	23,0	105	16
4th Fl.	Bedroom 15	12	33	☒	22,0	23,0	Maintain target temperature continuously	831	70	23,0	349	29
4th Fl.	Storage Room 8	4	10	☒	22,0	23,0	Maintain target temperature continuously	64	17	23,0	70	19
4th Fl.	Bedroom 4	12	33	☒	22,0	23,0	Maintain target temperature continuously	348	29	23,0	363	31
4th Fl.	Stairs 1	12	33	☐	22,0	22,0	Freely oscillating temperature	0	0	25,8	0	0
4th Fl.	Bedroom 6	12	34	☒	22,0	23,0	Maintain target temperature continuously	352	29	23,0	369	30
4th Fl.	Bathroom 7	9	25	☒	22,0	23,0	Maintain target temperature continuously	122	14	23,0	205	23
4th Fl.	Bathroom 10	9	25	☒	22,0	23,0	Maintain target temperature continuously	66	7	23,0	156	18
4th Fl.	Bedroom 11	12	34	☒	22,0	23,0	Maintain target temperature continuously	834	68	23,0	358	29
4th Fl.	L.R. / D.R. 11	48	136	☒	22,0	23,0	Maintain target temperature continuously	1292	27	23,0	888	18
4th Fl.	Studio 2	53	149	☒	22,0	23,0	Maintain target temperature continuously	1123	21	23,0	1198	23
4th Fl.	Bathroom 12	9	25	☒	22,0	23,0	Maintain target temperature continuously	121	14	23,0	205	23
4th Fl.	Bathroom 4	9	25	☒	22,0	23,0	Maintain target temperature continuously	122	14	23,0	205	23
4th Fl.	Bedroom 17	16	44	☒	22,0	23,0	Maintain target temperature continuously	2058	130	23,0	845	53
4th Fl.	Studio 4	75	210	☒	22,0	23,0	Maintain target temperature continuously	3213	43	23,0	2083	28

Room list on building level (most unfav. day of building)

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bedroom 5	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	352	29	23,0	369	30
4th Fl.	Changing Room 5	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	95	15	23,0	105	16
4th Fl.	L.R. / D.R. 1	49	136	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	710	15	23,0	741	15
4th Fl.	Bathroom 3	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	122	14	23,0	205	23
4th Fl.	L.R. / D.R. 2	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1274	19	23,0	1371	21
4th Fl.	Changing Room 10	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	88	16	23,0	96	17
4th Fl.	Bedroom 13	12	33	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	830	70	23,0	352	30
4th Fl.	Storage Room 6	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	64	17	23,0	70	19
4th Fl.	Elevator 3	7	19	<input checked="" type="checkbox"/>	22,0	22,0	Maintain target temperature continuously	345	51	23,0	337	50
4th Fl.	Bedroom 14	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	832	69	23,0	350	29
4th Fl.	Bathroom 8	9	24	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	74	9	23,0	163	19
4th Fl.	L.R. / D.R. 5	46	128	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	928	20	23,0	1011	22
4th Fl.	L.R. / D.R. 4	65	183	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1265	19	23,0	1359	21
4th Fl.	Bathroom 5	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	122	14	23,0	205	23
4th Fl.	Changing Room 2	7	19	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	73	11	23,0	95	14

Room list on building level (most unfav. day of building)

No.-R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
4th Fl.	Bathroom 13	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	122	14	23,0	205	23
4th Fl.	Storage Room 1	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	64	17	23,0	70	19
4th Fl.	Studio 1	88	246	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	3374	38	23,0	2498	28
4th Fl.	Bedroom 12	12	34	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	834	68	23,0	358	29
4th Fl.	L.R. / D.R. 9	66	185	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1753	27	23,0	1361	21
4th Fl.	Changing Room 11	6	16	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	75	14	23,0	83	15
4th Fl.	Studio 5	59	166	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1932	33	23,0	1292	22
4th Fl.	Corridor	123	344	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	2028	17	23,0	2010	16
4th Fl.	Bathroom 16	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	67	7	23,0	159	18
4th Fl.	Storage Room 2	4	10	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	64	17	23,0	70	19
4th Fl.	Stairs 2	11	31	<input type="checkbox"/>	22,0	22,0	Freely oscillating temperature	0	0	24,9	0	0
4th Fl.	L.R. / D.R. 8	67	187	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	1763	26	23,0	1373	21
4th Fl.	Changing Room 7	6	18	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	95	15	23,0	105	16
4th Fl.	Bathroom 2	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	68	7	23,0	161	18
4th Fl.	Bathroom 11	9	25	<input checked="" type="checkbox"/>	22,0	23,0	Maintain target temperature continuously	122	14	23,0	205	23

17 18th Floor

Room list on building level (most unfav. day of building)

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
18th Floor	Elevator 2	7	19	☒	22,0	22,0	Maintain target temperature continuously	621	92	23,0	208	31
18th Floor	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	660	95	23,0	251	36
18th Floor	Elevator 1	7	21	☒	22,0	22,0	Maintain target temperature continuously	712	96	23,0	262	35
18th Floor	Rooftop	809	2265	☐	22,0	22,0	Freely oscillating temperature	0	0	31,1	0	0
18th Floor	Rooftop	809	2265	☐	22,0	22,0	Freely oscillating temperature	0	0	31,0	0	0
18th Floor	Rooftop	809	2265	☐	22,0	22,0	Freely oscillating temperature	0	0	31,2	0	0
18th Floor	Elevator 2	7	19	☒	22,0	22,0	Maintain target temperature continuously	609	91	23,0	209	31
18th Floor	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	649	94	23,0	250	36
18th Floor	Elevator 1	7	21	☒	22,0	22,0	Maintain target temperature continuously	695	94	23,0	264	36
18th Floor	Elevator 2	7	19	☒	22,0	22,0	Maintain target temperature continuously	621	92	23,0	208	31
18th Floor	Elevator 3	7	19	☒	22,0	22,0	Maintain target temperature continuously	660	95	23,0	251	36
18th Floor	Elevator 1	7	21	☒	22,0	22,0	Maintain target temperature continuously	712	96	23,0	262	35

18 Elevator MR

No. _R	Room description	A _r m ²	V _R m ³	cooled	θ _{R,Soll, FIX} °C	θ _{R,Soll, Reg.} °C	Air conditioning operating mode	Max cooling load Watt	W/m ²	θ _{IS Room} °C	Max. heat loss Watt	W/m ²
Elevator Rooftop	EMR	22	61	☐	22,0	22,0	Freely oscillating temperature	0	0	59,3	0	0
Elevator Rooftop	EMR	22	61	☐	22,0	22,0	Freely oscillating temperature	0	0	59,2	0	0
Elevator Rooftop	EMR	22	61	☐	22,0	22,0	Freely oscillating temperature	0	0	59,2	0	0