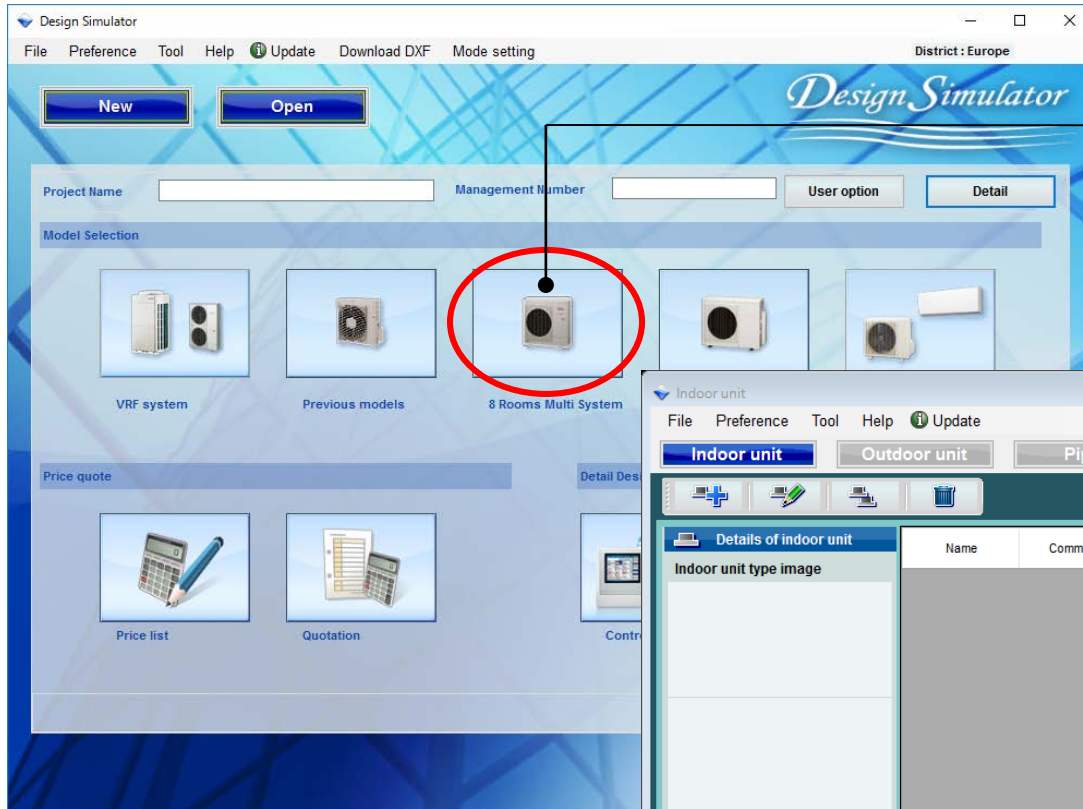


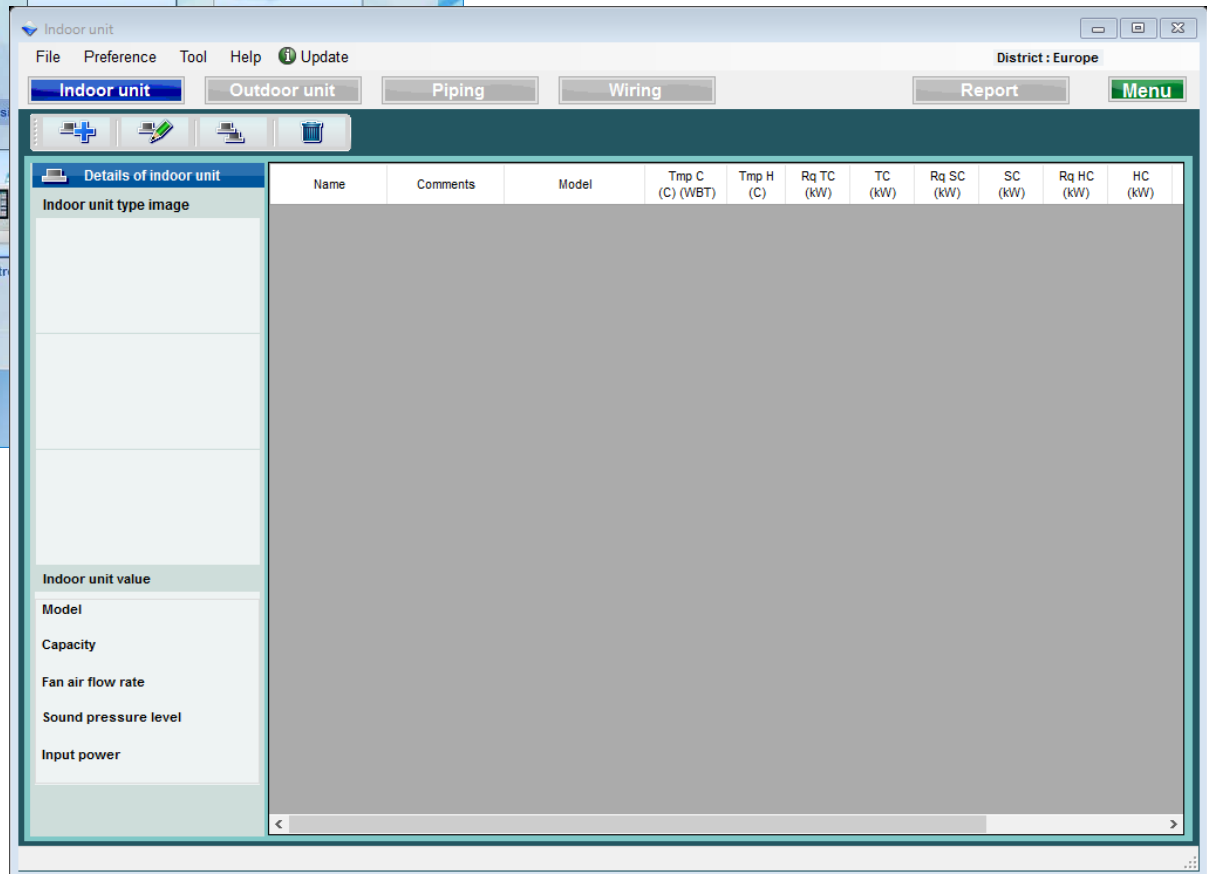
System settings

Design Simulator



Select "8 Rooms Multi System"

Indoor unit settings initial screen



Indoor unit (1/7)

Indoor unit

File Preference Tool Help Update

Indoor unit Outdoor unit Piping Wiring Report Menu

Details of indoor unit

Indoor unit type image

Name	Comments	Model	Tmp C (C) (WBT)	Tmp H (C)	Rq TC (kW)	TC (kW)	Rq SC (kW)	SC (kW)	Rq HC (kW)	HC (kW)
------	----------	-------	-----------------	-----------	------------	---------	------------	---------	------------	---------

Indoor unit value

Model

Capacity

Fan air flow rate

Sound pressure level

Input power

Select "add new indoor unit"

Open indoor unit initial registration screen

Input new indoor unit

Name: Indr1

Comments:

Model

☐ Manual selection

Type: Compact cassette

Model:

RC: Wireless RC(Accessory)

Options:

Design criteria

Cooling

DBT	C	WBT	Required capacity
27.0	19.0	0.5	0.5

Heating

DBT	C	Required capacity
20	0.5	0.5

Additional information

Room setting

Cancel Add

Indoor unit (2/7)

The screenshot shows a software interface for configuring an indoor unit. It includes fields for Name, Comments, Model selection, Remote Controller type, and design criteria for both cooling and heating. Design criteria include DBT, WBT, and required capacity in kW. There are buttons for 'Room setting', 'Cancel', and 'Add'.

Input new indoor unit

Name: Indr1

Comments:

Model

☐ Manual selection

Type: Compact cassette

Model

RC: Wireless RC(Accessory)

Option

Design criteria

Cooling

DBT	WBT	Required capacity
C 27.0	TC 0.5	kW
WBT 19.0	SC 0.5	kW

Heating

DBT	Required capacity
C 20	HC 0.5

Additional information

Room setting

Cancel Add

Preference input name display

Input comments. (Limitation ten characters)
It is possible to write freely. (Ex. : 1Floor Office 1)

<Auto selection>

Select type of Indoor unit

Select type of Remote Controller

Select Optional parts

Input design conditions.
If you don't decide design conditions, input it under the ratings condition of cooling "27C" and heating "24C".

Input required capacity.

Design Simulator

Indoor unit settings

Design Simulator

Indoor unit (4/7)

(Ex. Case1)

Input new indoor unit

Name: Indr1
Comments: 1F_Office1

Model
☐ Manual selection
Type: Compact cassette
Model

RC
Wireless RC(Accessory) Options

Design criteria

Cooling

		Required capacity		
DBT	C	27.0	TC kW	2.00
	WBT	19.0	SC kW	2.00

Heating

		Required capacity		
DBT	C	20	HC kW	2.00

Additional information

Room setting

Cancel Add

(Ex. Case2)

Input new indoor unit

Name: Indr2
Comments: 2F_Conference1

Model
☐ Manual selection
Type: Compact cassette
Model

RC
Wired RC(High grade) Options

Design criteria

Cooling

		Required capacity		
DBT	C	25.0	TC kW	5.00
	WBT	17.5	SC kW	

Heating

		Required capacity		
DBT	C	20	HC kW	

Additional information

Room setting

Cancel Add

(Ex. Case3)

Input new indoor unit

Name: Indr3
Comments: 2F_Conference2

Model
☐ Manual selection
Type: Floor/ceiling
Model

RC
Wireless RC(Accessory) Options

Design criteria

Cooling

		Required capacity		
DBT	C	25.0	TC kW	7.00
	WBT	17.5	SC kW	5.00

Heating

		Required capacity		
DBT	C	20	HC kW	

Additional information

Room setting

Cancel Add

(Ex. Case3)

Installation area : 2Floor Conference room2
Type : Ceiling
RC : Wired remote controller
Design temperature : 25C
Required capacity (TC) : 7.0kW (Cooling)
Required capacity (SC) : 5.0kW (Cooling)

(Ex. Case1)

Installation area : 1Floor Office 1
Type : Compact cassette
RC : Wired remote controller
Design temperature : 27C
Required capacity (TC) : 2.0kW (Cooling)

(Ex. Case2)

Installation area : 2Floor Conference room1
Type : Cassette
RC : Wired remote controller
Design temperature : 25C
Required capacity (TC) : 5.0kW (Cooling)

Indoor unit (5/7)

Indoor unit


File Preference Tool Help Update

District : Europe

Indoor unit Outdoor unit Piping Wiring Report Menu

Details of indoor unit

Indoor unit type image



Indoor unit value

Model
AUYG07LVLA
Capacity
2.05 kW
Fan air flow rate
540 m3/h
Sound pressure level
27 dB(A)
Input power
18 W

Name	Comments	Model	Tmp C (C) (WBT)	Tmp H (C)	Rq TC (kW)	TC (kW)	Rq SC (kW)	SC (kW)	Rq HC (kW)	HC (kW)
Indr1	1F_Office1	AUYG07LVLA	27.0/19.0	20.0	0.50	2.05	0.50	1.60	0.50	2.37
Indr2	2F_Conference1	AUYG07LVLA	27.0/19.0	20.0	0.50	2.05	0.50	1.60	0.50	2.37
Indr3	2F_Conference2	AUYG07LVLA	27.0/19.0	20.0	0.50	2.05	0.50	1.60	0.50	2.37
Indr4	2F_Conference2...	AUYG07LVLA	27.0/19.0	20.0	0.50	2.05	0.50	1.60	0.50	2.37
Indr5	1F_Conference2...	AUYG07LVLA	27.0/19.0	20.0	0.50	2.05	0.50	1.60	0.50	2.37
Indr6	1F_Conference2...	AUYG07LVLA	27.0/19.0	20.0	0.50	2.05	0.50	1.60	0.50	2.37

Information on the models with the possibilities are displayed.
The model has not been decided in Auto Selection.
When it is connected with the outdoor unit , the model of the indoor unit is decided.

Indoor unit (6/7)

The screenshot shows the 'Input new indoor unit' dialog box. It has a title bar with a plus icon and a close button. The main area is divided into several sections. The top section contains 'Name' (with 'Indr11' entered) and 'Comments'. Below this is a 'Model' section with a 'Manual selection' checkbox (checked and circled in red), a 'Type' dropdown (set to 'Floor/ceiling' and circled in red), and a 'Model' dropdown (set to 'ABYG14LVTA' and circled in red). There is also an 'RC' dropdown (set to 'Wireless RC(Accessory)') and an 'Options' button. The bottom section is 'Design criteria', which is further divided into 'Cooling' and 'Heating' subsections. Each subsection has a table for 'Required capacity' with columns for 'DBT', 'WB'T', 'TC', and 'SC' (for cooling) or 'HC' (for heating), and their respective values. At the bottom, there is an 'Additional information' section with a 'Room setting' button, and 'Cancel' and 'Add' buttons.

Input new indoor unit

Name: Indr11

Comments:

Model

☒ Manual selection

Type: Floor/ceiling

Model: ABYG14LVTA

RC: Wireless RC(Accessory)

Options

Design criteria

Cooling

		Required capacity		
DBT	C	25.0	TC kW	5.00
	WB'T	17.5	SC kW	0.50

Heating

		Required capacity		
DBT	C	20.0	HC kW	0.50

Additional information

Room setting

Cancel Add

<Manual selection>

Select "Manual selection"

Select type of Indoor unit

Select model name of indoor unit

Indoor unit (7/7)

Indoor unit

File

Preference

Tool

Help

Update

Indoor unit

Outdoor unit

Piping

Wiring


Report

District : Europe

Menu

Details of indoor unit

Indoor unit type image



Indoor unit value

Model

AUYG07LVLA

Capacity

2.05 kW

Fan air flow rate

540 m3/h

Sound pressure level

27 dB(A)

Input power

18 W

Name	Comments	Model	Tmp C (C) (WBT)	Tmp H (C)	Rq TC (kW)	TC (kW)	Rq SC (kW)	SC (kW)	Rq HC (kW)	HC (kW)	Capa C (kW)	Capa H (kW)	Outdoor
Indr1	1F_Office1	AUYG07LVLA	27.0/19.0	20.0	0.50	2.05	0.50	1.60	0.50	2.37	2.05	2.37	Otdr1
Indr2	2F_Conference1	AUYG07LVLA	27.0/19.0	20.0	0.50	2.05	0.50	1.60	0.50	2.37	2.05	2.37	Otdr1
Indr3	2F_Conference2	AUYG07LVLA	27.0/19.0	20.0	0.50	2.05	0.50	1.60	0.50	2.37	2.05	2.37	Otdr1
Indr4	2F_Conference2...	AUYG07LVLA	27.0/19.0	20.0	0.50	2.05	0.50	1.60	0.50	2.37	2.05	2.37	Otdr1
Indr5	1F_Conference2...	AUYG07LVLA	27.0/19.0	20.0	0.50	2.05	0.50	1.60	0.50	2.37	2.05	2.37	Otdr1
Indr6	1F_Conference2...	AUYG07LVLA	27.0/19.0	20.0	0.50	2.05	0.50	1.60	0.50	2.37	2.05	2.37	Otdr1

Information on the model that decides

Model-information (1/2)

+

Input new indoor unit

×

Name

Indr1

Comments


1F_Office1

Model

☐ Manual selection

Type

Compact cassette



Model

RC

Wireless RC(Accessory)

Design criteria

Cooling

DBT

C

27.0

TC

WBT

19.0

SC

Heating

DBT

C

20.0

HC

Additional information

Room set

Cancel

OK

Select "Model-information"








Model-information screen

Model-information

×

Compact cassette

Image	Name	Capa C (kW)	Capa H (kW)	Airflow (m3/h)	ESP (Pa)	Sound (dB)	HxWxD (mm)	Weight (lbs)	Pipe (mm)
	AUYG07LVLA	2.05	2.37	390/540		27/34	245x570x570	33.1	6.35x9.52
	AUYG09LVLA	2.64	2.99	390/540		27/34	245x570x570	33.1	6.35x9.52
	AUYG12LVLB	3.52	3.96	390/540		28/37	245x570x570	33.1	6.35x9.52
	AUYG14LVLB	4.10	4.80	390/540		29/40	245x570x570	33.1	6.35x12.70
	AUYG18LVLB	5.27	5.86	390/540		29/44	245x570x570	33.1	6.35x12.70

Click Select button to select a model as Manual selection.






Close

Select

Model-information (2/2)

Model-information

Compact cassette

Image	Name	Capa C (kW)	Capa H (kW)	Airflow (m3/h)	ESP (Pa)	Sound (dB)	HxWxD (mm)	Weight (lbs)	Pipe (mm)
	AUYG07LVLA	2.05	2.37	390/540		27/34	245x570x570	33.1	6.35x9.52
	AUYG09LVLA	2.64	2.99	390/540		27/34	245x570x570	33.1	6.35x9.52
	AUYG12LVLB	3.52	3.96	390/540		28/37	245x570x570	33.1	6.35x9.52
	AUYG14LVLB	4.10	4.80	390/540		29/40	245x570x570	33.1	6.35x12.70
	AUYG18LVLB	5.27	5.86	390/540		29/44	245x570x570	33.1	6.35x12.70

Indoor unit can be selected by Manual selection

Click Select button to select a model as Manual selection.

Close Select

Modify indoor unit

Name Indr10
Comments 1F_Office2_7

Model

☒ Manual selection

Type
Compact cassette

Model
AUYG09LVLA

RC
Wireless RC(Accessory)

Options

Design criteria

Cooling

DBT C 27.0
WBT 19.0

Required capacity
TC kW 7.00
SC kW 0.50

Heating

DBT C 20.0

Required capacity
HC kW 0.50

Additional information
Room setting

Cancel OK

Room setting

Modify indoor unit

Name: Indr10
Comments: 1F_Office2_7

Model
☒ Manual selection
Type: Compact cassette
Model: AUYG09LVLA
RC: Wireless RC(Accessory) Options

Design criteria

Cooling
DBT C 27.0 TC kW 7.00
WBT 19.0 SC kW 0.50
Required capacity

Heating
DBT C 20.0 HC kW 0.50
Required capacity

Additional information
Room setting

Cancel OK

Select "Room setting"

Open Room setting screen

Room setting

Floor type: Single Floor
Floor: Floor1 Floor setting Item setting

	Select	Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (WBT)	Tmp H (C)	Air P
1	<input type="checkbox"/>	Floor1	Room1	10						27	19	20	
2	<input type="checkbox"/>	Floor1	Room2	20						27	19	20	
3	<input type="checkbox"/>	Floor1	Room3	20						27	19	20	
4	<input type="checkbox"/>	Floor1	Room4	10						27	19	20	
5	<input type="checkbox"/>	Floor1	Room5	10						27	19	20	
6	<input type="checkbox"/>	Floor1	Room6	10						27	19	20	
7	<input type="checkbox"/>	Floor1	Room7	10						27	19	20	
8	<input type="checkbox"/>	Floor1	Room8	10						27	19	20	
9	<input type="checkbox"/>	Floor1	Room9	10						27	19	20	
10	<input type="checkbox"/>	Floor1	Room10	10						27	19	20	

☐ Set the temperature of the room to the indoor unit

Add room Remove

Cancel OK

Room setting (1/3)

Select “Floor setting”

Open Floor setting screen

Floor can be added or removed

Floor2 can be added

Add Floor

Remove Floor

Room setting

Floor type: Single Floor
Floor: Floor1

Floor setting

1 Floor1
2 Floor2

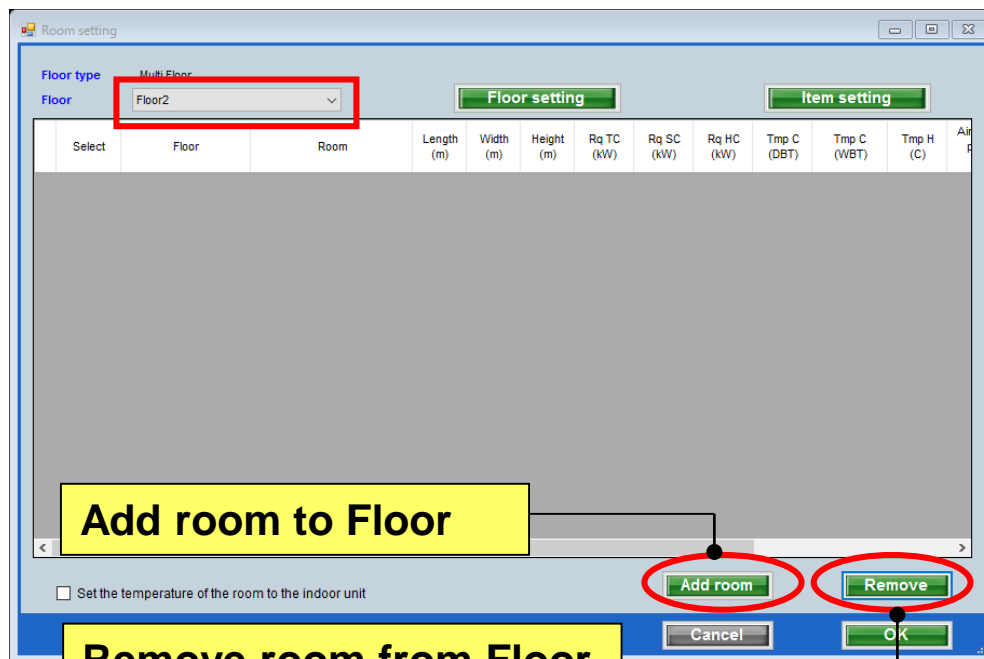
Room setting

Floor type: Multi Floor
Floor: Floor2

Add floor **Remove** **Cancel** **OK**

Select	Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (WBT)	Tmp H (C)
1	<input type="checkbox"/>	Floor1	Room1	10							
2	<input type="checkbox"/>	Floor1	Room2	20							
3	<input type="checkbox"/>	Floor1	Room3	20							
4	<input type="checkbox"/>	Floor1	Room4	10							
5	<input type="checkbox"/>	Floor1	Room5	10							
6	<input type="checkbox"/>	Floor1	Room6	10							
7	<input type="checkbox"/>	Floor1	Room7	10							
8	<input type="checkbox"/>	Floor1	Room8	10							
9	<input type="checkbox"/>	Floor1	Room9	10							
10	<input type="checkbox"/>	Floor1	Room10	10							

Room setting (2/3)



Select "Add room"

Add or remove room

Room can be added to Floor2

The screenshot shows the 'Room setting' dialog box with the 'Floor' dropdown set to 'Floor2'. A table of rooms is displayed below the dropdown. The table has columns for 'Select', 'Floor', 'Room', 'Length (m)', 'Width (m)', 'Height (m)', 'Rq TC (kW)', 'Rq SC (kW)', 'Rq HC (kW)', 'Tmp C (DBT)', 'Tmp C (WBT)', and 'Tmp H (C)'. The first two rows are highlighted with a red border.

Select	Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (WBT)	Tmp H (C)
1	Floor2	2F_Conference1	20	20	8	20	10	30	27	19	20
2	Floor2	2F_Conference2	20	20	8	20	10	30	27	19	20

Indoor unit settings

Design Simulator

Room setting (3/3)

Select "Item setting"

Open Item setting screen

Display item can be set

Check the items you want to display

Checked items are displayed

Display item unit

Display item

Only Unit can be changed at Air Space/person

11-18 can be set arbitrarily by user

Room setting

Floor type: Single Floor
Floor: Floor1

Floor setting

Item setting

Select	Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (WBT)	Tmp H (C)	Air P
1	<input type="checkbox"/>	Floor1	Room1	10					27	19	20	
2	<input type="checkbox"/>	Floor1	Room2	20								
3	<input type="checkbox"/>	Floor1	Room3	20								
4	<input type="checkbox"/>	Floor1	Room4	10								
5	<input type="checkbox"/>	Floor1	Room5	10								
6	<input type="checkbox"/>	Floor1	Room6	10								
7	<input type="checkbox"/>											
8	<input type="checkbox"/>											
9	<input type="checkbox"/>											
10	<input type="checkbox"/>											

Item setting

Item	Unit	Use
1 Length	m	<input checked="" type="checkbox"/>
2 Width	m	<input checked="" type="checkbox"/>
3 Height	m	<input checked="" type="checkbox"/>
4 Rq TC	kW	<input checked="" type="checkbox"/>
5 Rq SC	kW	<input checked="" type="checkbox"/>
6 Rq HC	kW	<input checked="" type="checkbox"/>
7 Tmp C	DBT/WBT	<input checked="" type="checkbox"/>
8 Tmp C	DBT/WBT	<input checked="" type="checkbox"/>
9 Tmp H	C	<input checked="" type="checkbox"/>
10 Air space / person	m3	<input checked="" type="checkbox"/>
11 Remarks1		<input checked="" type="checkbox"/>
12 Remarks2		<input checked="" type="checkbox"/>
13 Remarks3		<input type="checkbox"/>
14 Remarks4		<input type="checkbox"/>
15 Remarks5		<input type="checkbox"/>
16 Remarks6		<input type="checkbox"/>
17 Remarks7		<input type="checkbox"/>
18 Remarks8		<input type="checkbox"/>

Room setting

Floor type: Multi Floor
Floor: Floor2

Floor setting

Item setting

Select	Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (WBT)	Tmp H (C)	Air P
1	<input type="checkbox"/>	Floor2	2F_Conference1	20	20	8	20	10	30	27	19	20
2	<input type="checkbox"/>	Floor2	2F_Conference2	20	20	8	20	10	30	27	19	20