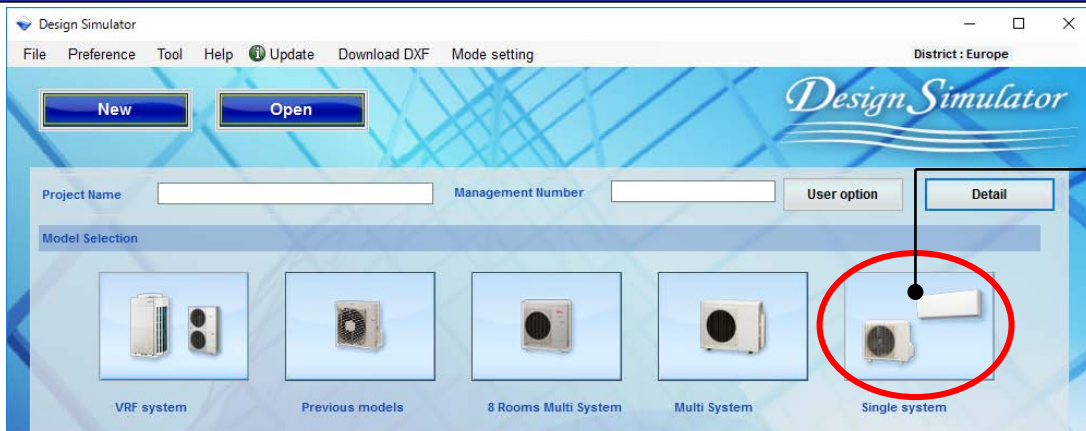


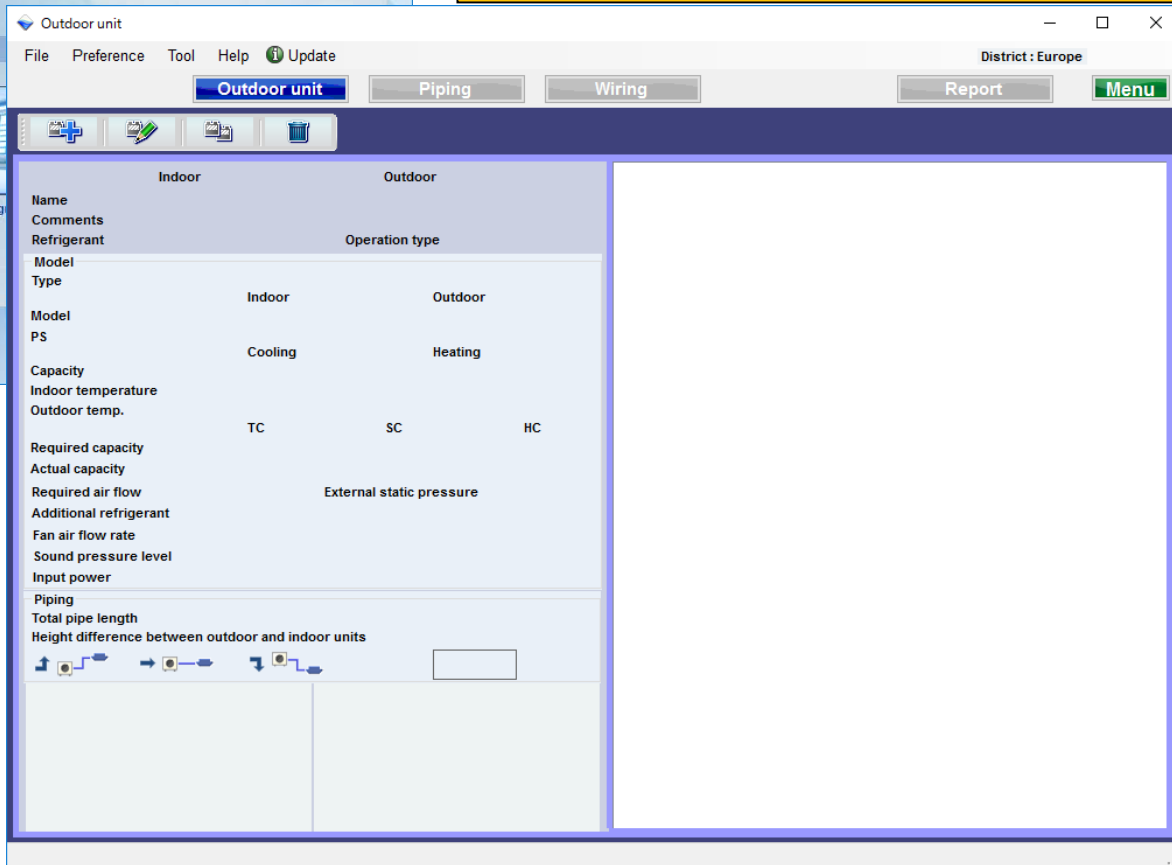
Първоначална настройка

Design Simulator

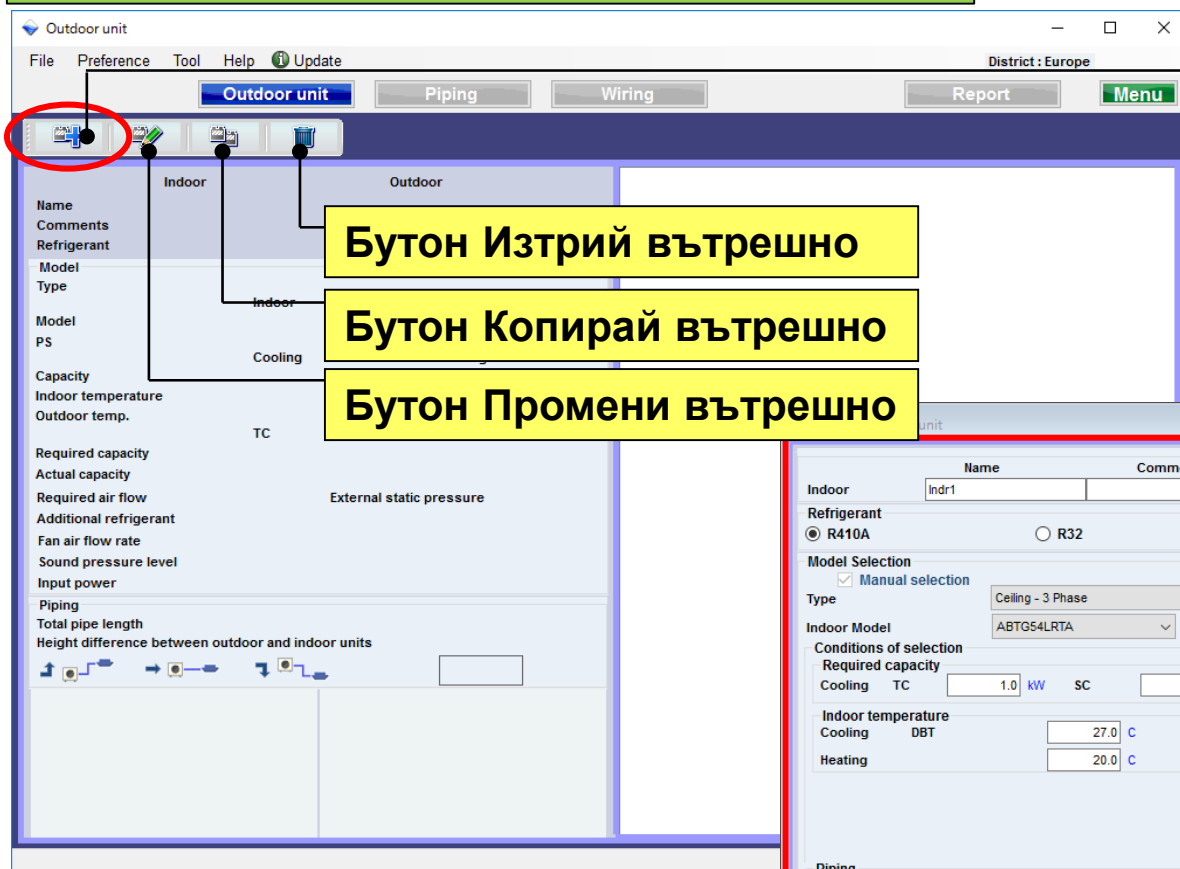


Изберете "Единична система"

Първоначална настройка на вътрешно тяло



Настройка вътрешно-външно тяло (1/4)



Бутон Изтрий вътрешно

Бутон Копирай вътрешно

Бутон Промени вътрешно

Изберете “Добави ново вътрешно тяло”

Отваря екран за регистрация на вътрешно-външно тяло

Indoor		Outdoor	
Name	Comments	Name	Comments
Indr1		Oldr1	
Refrigerant	<input checked="" type="radio"/> R410A <input type="radio"/> R32	Operation type	<input checked="" type="radio"/> Heat pump <input type="radio"/> Cooling only
Model Selection			
<input checked="" type="checkbox"/> Manual selection			
Type	Ceiling - 3 Phase	Indoor Model	ABTG54LRTA
Indoor Model	ABTG54LRTA	Outdoor Model	AOTG54LATT
Conditions of selection			
Required capacity		Heating	HC 1.0 kW
Cooling TC 1.0 kW SC 1.0 kW		Indoor temperature	
Heating HC 1.0 kW		Cooling DBT 27.0 C	
		Heating 20.0 C	
Piping	7.5 m	Outdoor temp.	
	9.52x15.88	Cooling DBT 35.0 C	
Additional refrigerant	0.0 lbs	Heating 7.0 C	
Height difference	0 m		
Pipe size change	9.52(3/8)x15.88(5/8)"		
Capacity			
Required capacity	TC 1.0 kW SC 1.0 kW HC 1.0 kW		
Actual capacity	16.0 kW 11.1 kW 18.0 kW		
Remote controller	Wireless RC(Accessory)		

Настройка вътрешно-външно тяло (2/4)

Въведете име по избор

Въведете коментар. (до 10 символа)
Свободен текст. (Пр.: Етаж 1 Офис 1)

Изберете Тип

Изберете хладилен агент

Информация за моделите

Изберете модел вътрешно - външно
тяло

Въведете желана мощност

Изберете Тип вътрешно тяло

Въведете проектни условия. Ако няма специфични
условия, въведете под номиналните условия за
охлаждане "27C" и отопление "20C".

За някои модели размерът на
тръбата може да се смени

Input new single unit

Indoor		Outdoor	
Name	Comments	Name	Comments
Indr1		Otdr1	

Refrigerant
☒ R410A ☐ R32

Operation type
☒ Heat pump ☐ Cooling only

Model Selection
☒ Manual selection

Type
Ceiling - 3 Phase

Indoor Model
ABTG54LRTA

Outdoor Model
AOTG54LATT

Conditions of Selection

Required capacity
Cooling TC 1.0 kW SC 1.0 kW Heating HC 1.0 kW

Indoor temperature
Cooling DBT 27.0 C 19.0 WBT
Heating 20.0 C

Outdoor temp.
Cooling DBT 35.0 C
Heating 7.0 C

Piping
7.5 m 9.52x15.88

Additional refrigerant 0.0 lbs

Room setting

Height difference
Pipe size change
9.52(3/8)x15.88(5/8)**

Capacity

	TC	SC	HC
Required capacity	1.0 kW	1.0 kW	1.0 kW
Actual capacity	16.0 kW	11.1 kW	18.0 kW

Remote controller
Wireless RC(Accessory)

Options

Cancel OK

Настройка вътрешно-външно тяло (3/4)

Input new single unit

Indoor		Outdoor	
Name	Comments	Name	Comments
Indr1		Otdr1	

Refrigerant
☒ R410A ☐ R32

Operation type
☒ Heat pump ☐ Cooling only

Model Selection
☒ Manual selection

Type
Slim duct

Indoor Model
ARYG12LLTB

Outdoor Model
AOYG12LALL

Conditions of selection

Required capacity
Cooling TC 0.50 kW SC 0.50 kW Heating HC

Indoor temperature
Cooling DBT 27.0 C 19.0 WBT Heating 20.0 C

Outdoor temp.
Cooling DBT Heating

Primary setting
☐ Required air flow ☐ External static pressure

Required air flow
Range 650 m3/h

External static pressure
Range 25 Pa

Piping
5.0 m 6.35x9.52

Additional refrigerant 0.0 lbs Height difference 0 m

Room setting

Capacity
Required capacity TC 0.50 kW SC 0.50 kW HC 0.50 kW
Actual capacity 4.40 kW 3.19 kW 5.70 kW

Remote controller
Wired RC(Accessory) Option

Cancel OK

Въведете „Дължина на тръбите" и „Денивелация".
Изберете позиция на външното тяло спрямо вътрешното.

Изберете първична настройка

Въведете дебит и статично налягане

Желана – Реална мощност

Изберете опционални части

Настройка Външно тяло

Design Simulator

(Пример 1)

Input new single unit

Name: 1st floor Office 1

Comments:

Refrigerant: R410A

Operation type: Heat pump

Model Selection: Manual selection

Type: CompactCassette

Indoor Model: AUYG12LVLB

Outdoor Model: AOYG12L4LL

Conditions of selection

Required capacity

Cooling TC: 2.00 kW SC: 2.00 kW Heating HC: 0.50 kW

Indoor temperature

Cooling DBT: 27.0 C 19.0 WBT Outdoor temp. DBT: 35.0 C

Heating DBT: 20.0 C Heating: 7.0 C

Piping

5.0 m 6.35x9.52

Additional refrigerant: 0.0 kg Height difference: 0 m

Room setting

Capacity

Required capacity TC: 2.00 kW SC: 2.00 kW HC: 0.50 kW

Actual capacity TC: 4.40 kW SC: 3.07 kW HC: 5.70 kW

Remote controller: Wired RC (high grade)

Options

Cancel OK

(Пример 2)

Input new single unit

Name: 2nd floor Conference room 1

Comments:

Refrigerant: R410A

Operation type: Heat pump

Model Selection: Manual selection

Type: Cassette (Grille M Black)

Indoor Model: AUYG18LRLB

Outdoor Model: AOYG18LBCA

Conditions of selection

Required capacity

Cooling TC: 4.00 kW SC: 4.00 kW Heating HC: 0.50 kW

Indoor temperature

Cooling DBT: 25.0 C 18.0 WBT Outdoor temp. DBT: 35.0 C

Heating DBT: 20.0 C Heating: 7.0 C

Piping

5.0 m 6.35x12.70

Additional refrigerant: 0.0 kg Height difference: 0 m

Room setting

Capacity

Required capacity TC: 4.00 kW SC: 4.00 kW HC: 0.50 kW

Actual capacity TC: 6.33 kW SC: 4.55 kW HC: 7.31 kW

Remote controller: Wired RC (high grade)

Options

Cancel OK

(Пример 3)

Input new single unit

Name: 2nd floor Conference room 2

Comments:

Refrigerant: R410A

Operation type: Heat pump

Model Selection: Manual selection

Type: Ceiling

Indoor Model: ABYG18LV7B

Outdoor Model: AOYG18L4LL

Conditions of selection

Required capacity

Cooling TC: 5.00 kW SC: 3.00 kW Heating HC: 0.50 kW

Indoor temperature

Cooling DBT: 25.0 C 18.0 WBT Outdoor temp. DBT: 35.0 C

Heating DBT: 20.0 C Heating: 7.0 C

Piping

5.0 m 6.35x12.70

Additional refrigerant: 0.0 kg Height difference: 0 m

Room setting

Capacity

Required capacity TC: 5.00 kW SC: 3.00 kW HC: 0.50 kW

Actual capacity TC: 6.59 kW SC: 5.76 kW HC: 7.50 kW

Remote controller: Wired RC (high grade)

Options

Cancel OK

Място: 1етаж офис 1
Тип: Компактна касета
Контролер: Кабелно дист.упр-е
Температура: 27C
Мощност (обща): 2.0kW (охлаждане)

Място: 2етаж конф.зала 1
Тип: Касета
Контролер: Кабелно дист.упр-е
Температура: 25C
Мощност (обща): 4.0kW (охлаждане)

Място: 2етаж конф.зала 2
Тип: Таванен
Контролер: Кабелно дист.упр-е
Температура: 25C
Мощност (обща): 5.0kW (охлаждане)
Мощност (осезаема): 3.0kW (охлаждане)

Настройка вътрешно-външно тяло (3/4)

Input new single unit

Indoor	Name	Comments	Outdoor	Name	Comments
Refrigerant	Indr2	2Floor Conference	Oldr2		
<input checked="" type="radio"/> R410A			<input checked="" type="radio"/> Heat pump		
<input type="radio"/> R32			<input type="radio"/> Cooling only		

Model Selection

Type ☒ Manual selection

Indoor Model: Ceiling

Outdoor Model: AOYG18LALL

Conditions of selection

Required capacity

Cooling	TC	SC	Heating	HC
5.00 kW	3.00 kW	0.50 kW		

Indoor temperature

Cooling	DBT	WB
25.0 C	18.0 WBT	

Outdoor temp.

Cooling	DBT	Heating
35.0 C	7.0 C	

Piping

Additional refrigerant: 0.0 lbs

Height difference: 0 m

Room setting

Capacity

TC	SC	HC
5.00 kW	3.00 kW	0.50 kW
Required capacity	5.72 kW	3.76 kW
Actual capacity		7.50 kW

Remote controller: Wired RC(High grade)

Options

Cancel

Изберете "OK"

Продуктова информация за вътрешно и външно тяло и снимка

Outdoor unit

File Preference Tool Help

Outdoor unit

Name	Indoor	Outdoor
Comments	Indr1	Oldr1
Refrigerant	1F_Office 1	
Operation type	R410A	Heat pump

Model Selection

Type: CompactCassette

Indoor	Outdoor
Model: AUYG12LVLB	AOYG12LALL
PS: 230V, 50Hz	

Capacity

Cooling	Heating
3.50 kW	4.10 kW

Indoor temperature

TC	SC	HC
27.0C	20.0C	7.0C

Outdoor temp.

TC	SC	HC
35.0C	2.00 kW	0.50 kW

Required capacity

Actual capacity	4.40 kW	3.07 kW	5.70 kW

Additional refrigerant: 0.0 lbs

Fan air flow rate: 410 - 600 m3/h

Sound pressure level: 27 - 37 dB(A)

Input power: 1050 W

Piping

Total pipe length: 5.0m

Height difference between outdoor and indoor units: 0.0m

Indoor unit image

Outdoor unit image

Информация за модела (1/2)

+

Input new indoor unit

×

Indoor	Name	Comments	Outdoor	Name	Comments
	Indr1	1F_Office 1		Otdr1	

Refrigerant

☒ R410A
 ☐ R32

Model Selection

☒ Manual selection

Type

CompactCassette

Indoor Model

AUYG12LVLB

Outdoor Model

AOYG12LALL

Conditions of selection

Required capacity

Cooling

TC

2.00

kW

SC

Indoor temperature

Cooling

DBT

27.0


C

Heating

20.0

C

Piping



5.0

m

Additional refrigerant

0.0

lbs

Room setting

Room setting

Capacity

TC

2.00

kW

Required capacity

4.40

kW

Actual capacity


Remote controller

Wireless RC(Accesso

Outdoor

Operation type

☒ Heat pump



Изберете “Информация за модела”



Екран с информация за модела

Model-information

—









□

×

CompactCassette

Outdoor

Outdoor unit

Image	Name	Capa C (kW)	Capa H (kW)	Airflow (m3/h)	ESP (Pa)	Sound (dB)	HxWxD (mm)	Weight (lbs)	Image	Name	Sound (dB)
	AUYG12LVLB	3.50	4.10	410/600		27/37	245x570x570	33.1		AOYG12LALL	47/48
	AUYG14LVLB	4.30	5.00	410/680		27/38	245x570x570	33.1		AOYG14LALL	49/49
	AUYG18LVLB	5.20	6.00	410/680		26/38	245x570x570	33.1		AOYG18LALL	50/50
	AUYG24LVLA	6.80	8.00	450/930		30/49	245x570x570	35.3		AOYG24LALA	52/53

Click Select button to select a model as Manual selection.

Close

Select

Информация за модела (2/2)

Model-information

CompactCassette

Outdoor

Image	Name	Capa C (kW)	Capa H (kW)	Airflow (m³/h)	ESP (Pa)	Sound (dB)	HxWxD (mm)	Weight (lbs)	Image	Name	Sound (dB)
	AUYG12LVLB	3.50	4.10	410/600		27/37	245x570x570	33.1		AOYG12LALL	47/48
	AUYG14LVLB	4.30	5.00	410/680		27/38	245x570x570	33.1		AOYG14LALL	49/49
	AUYG18LVLB	5.20	6.00	410/680		26/38	245x570x570	33.1		AOYG18LALL	50/50
	AUYG24LVLB	6.80	8.00	450/930		30/49	245x570x570	35.3		AOYG24LALL	52/53

Click Select button to select a model as Manual selection.

Close Select

Може да се избере
вътрешно тяло

Input new single unit

Name	Comments	Name	Comments
Indr1	1F_Office 1	Oldr1	

Refrigerant ☒ R410A ☐ R32

Operation type ☒ Heat pump

Model Selection

☒ Manual selection

Type **CompactCassette**

Indoor Model **AUYG14LVLB** Outdoor Model **AOYG14LALL**

Conditions of selection

Required capacity

Cooling TC kW SC kW Heating HC kW

Indoor temperature

Cooling DBT C WBT

Heating C

Outdoor temp.

Cooling DBT C

Heating C

Piping

m

Additional refrigerant lbs Height difference m

Room setting

Capacity

	TC	SC	HC
Required capacity	2.00 kW	2.00 kW	0.50 kW
Actual capacity	5.40 kW	3.65 kW	6.50 kW

Remote controller **Wireless RC(Accessory)**

Cancel OK

Настройки стая

Input new single unit

Indoor		Comments		Outdoor		Comments	
Name	Intr1	1F_Office 1		Name	Otdr1		

Refrigerant
☒ R410A ☐ R32

Operation type
☒ Heat pump

Model Selection
☒ Manual selection

Type
 CompactCassette

Indoor Model
 AUYG14LVLB

Outdoor Model

Conditions of selection

Required capacity

Cooling TC 2.00 kW SC 2.00 kW Heating HC

Indoor temperature
 Cooling DBT 27.0 C 19.0 WBT
 Heating 20.0 C

Outdoor temp.
 Cooling DBT
 Heating 7.0 C

Piping
 5.0 m 6.35x12.70

Additional refrigerant 0.0 lbs Height difference 0 m

Capacity
 Required capacity TC 2.00 kW SC 2.00 kW HC 0.50 kW
 Actual capacity 5.40 kW 3.65 kW 6.50 kW

Remote controller
 Wireless RC(Accessory)

Room setting

Cancel

Изберете “Настройки стая”

Отваря настройки на стая

Room setting

Floor type Single Floor

Floor Floor1

Floor setting Item setting

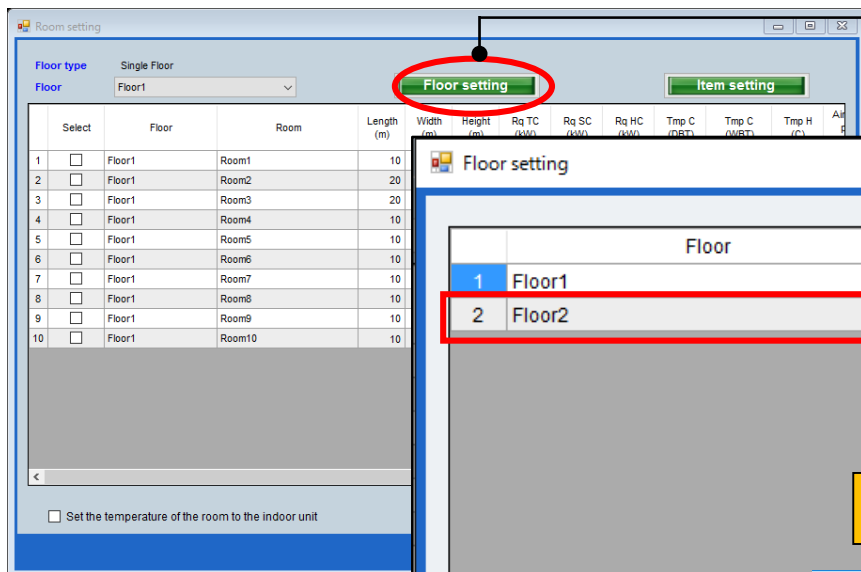
Select	Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (WBT)	Tmp H (C)
1	<input type="checkbox"/>	Floor1	Room1	10					27	19	20
2	<input type="checkbox"/>	Floor1	Room2	20					27	19	20
3	<input type="checkbox"/>	Floor1	Room3	20					27	19	20
4	<input type="checkbox"/>	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

Настройка етаж



Изберете “Настройки етаж”

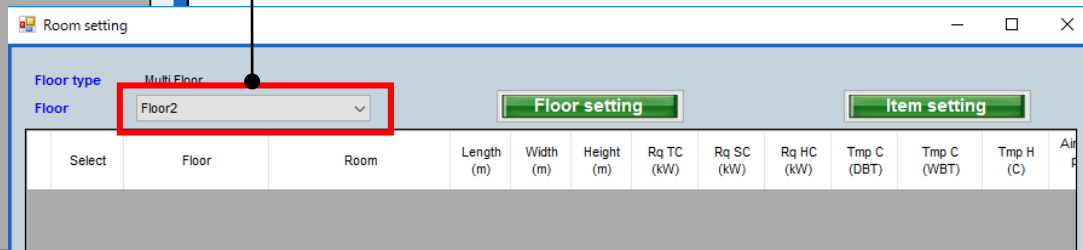
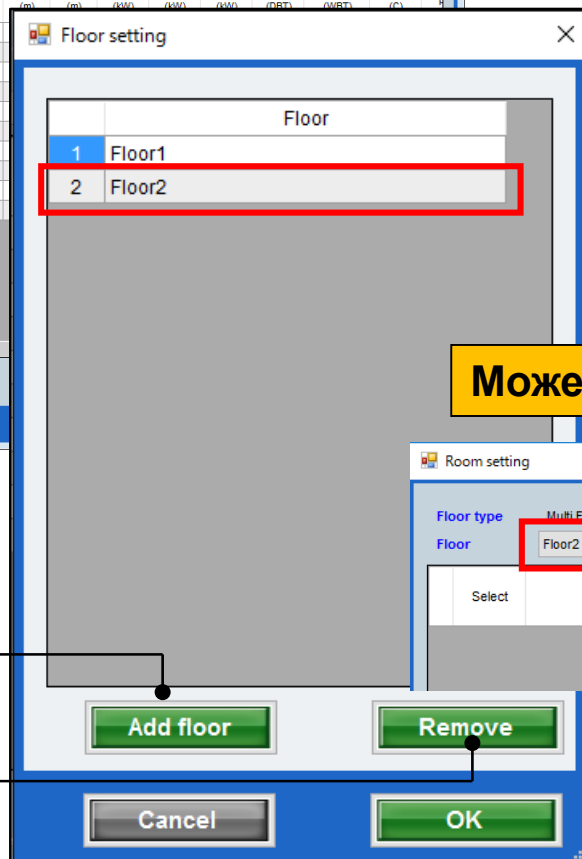
Отваря настройки на етажа

Добави или премахни етаж

Може да се добави етаж 2

Добави етаж

Премахни етаж



Настройка на стая към етаж

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
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Add room Remove Cancel OK

Добави стая към етаж

Премахни стая от етаж

Изберете “Добави стая”

Добавя или премахва стая

Добави стая към етаж 2

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

Настройка на елементи

Изберете “Настройка на елемента”

Отваря екран за настройка на елемента

Показаният елемент може да се настрои

Маркирайте показателите, които искате да се виждат

Маркираните показатели се виждат

Може да се промени за въздушно пространство/ обитател

T.11-18 могат да се настроят произволно от потребителя

Мярка

Елемент

	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 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)
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"/>										

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)	Alt 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	