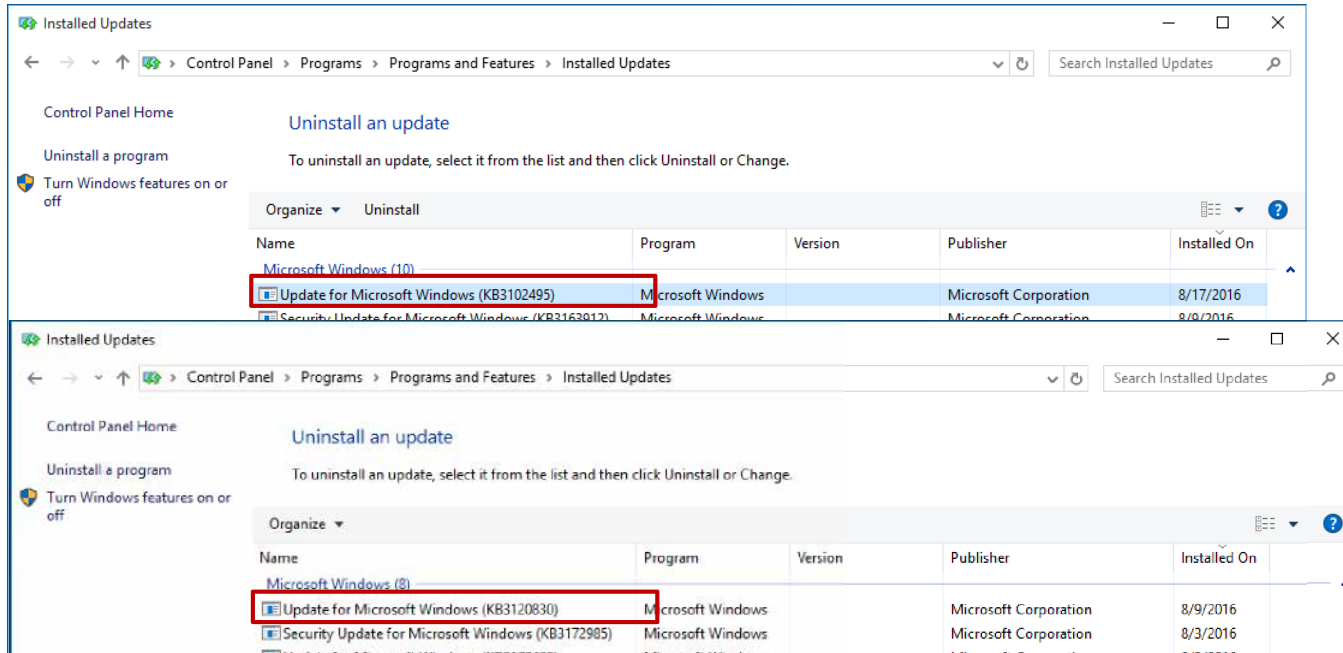


FUJITSU GENERAL Design Simulator (FGDS)software





To start this software, Microsoft. Software named ".Net Framework4.6.1" is necessary.

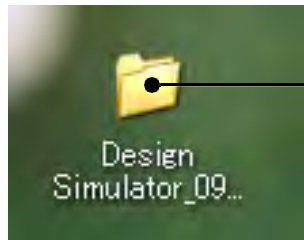
Please confirm whether there is software in the program that exists in the control panel of your PC.

If it is not installed, the installation method is described on the following website.

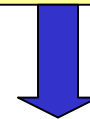
<https://www.microsoft.com/en-US/download/details.aspx?id=49982>

Refer to the following to install Design Simulator.

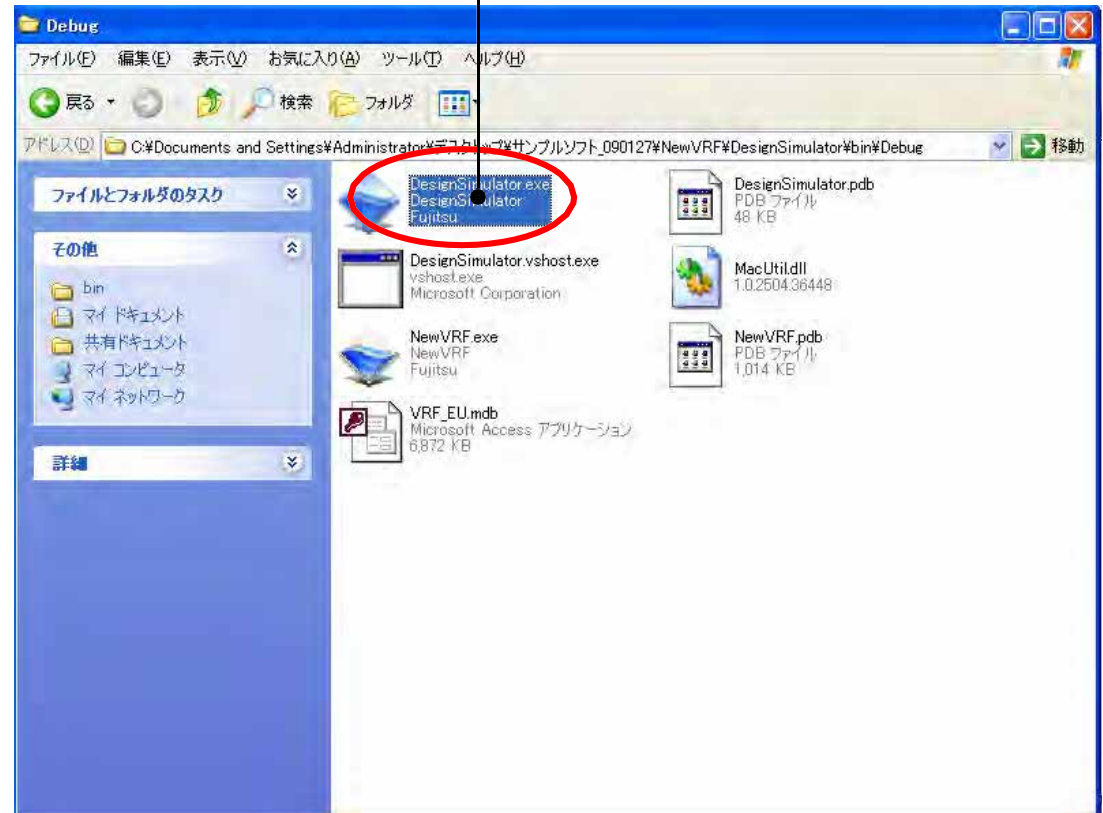
https://ssl.fujitsu-general.com/global/support/tool/data/appendix_vrf/20170525/ds_install-manual.pdf



Download from Design Simulator folder



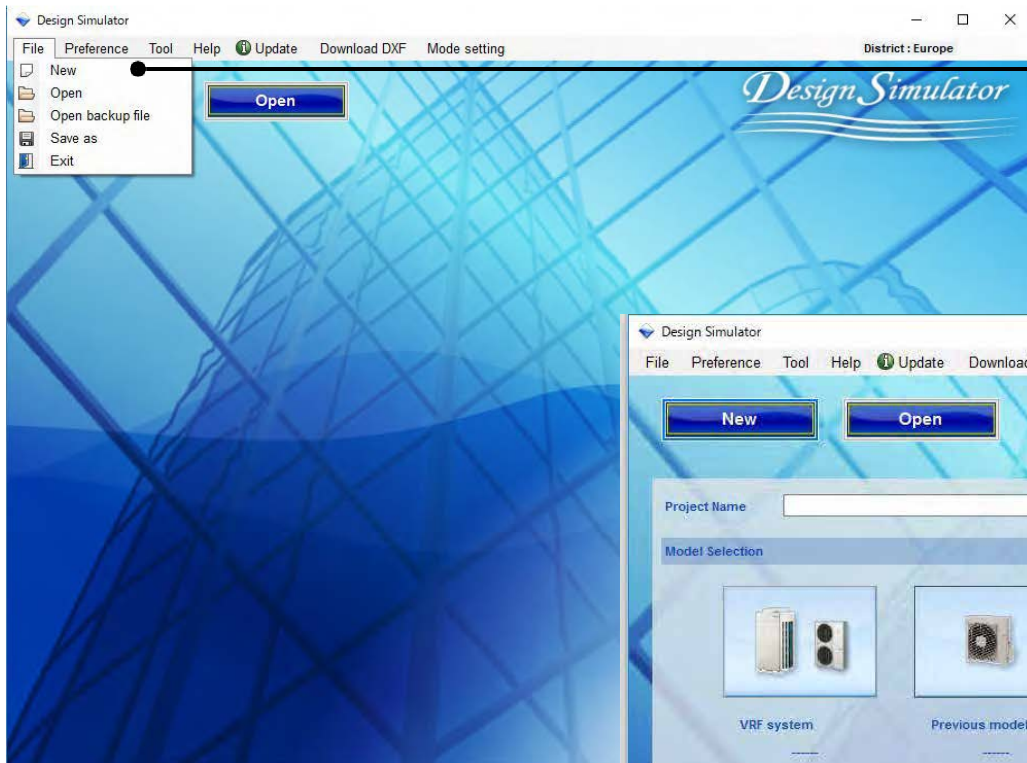
Click Design Simulator exe.



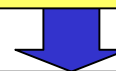
Initial settings (File)

Design Simulator

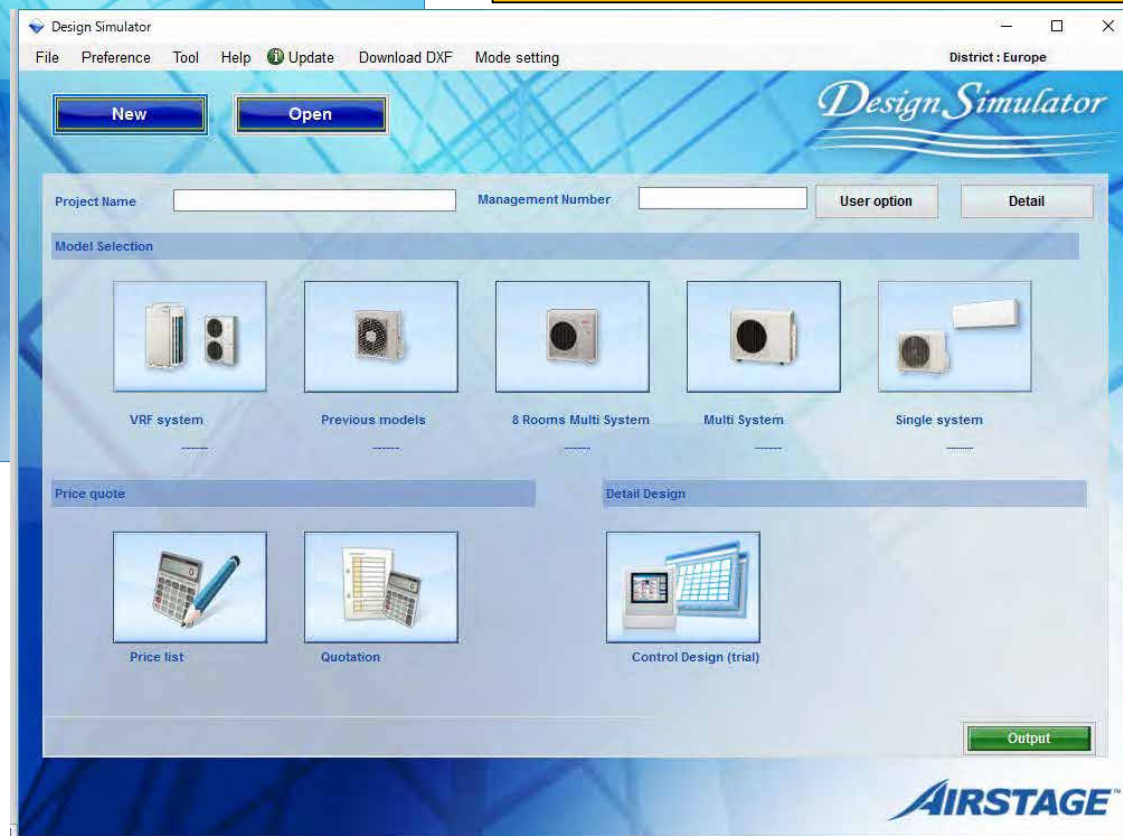
New



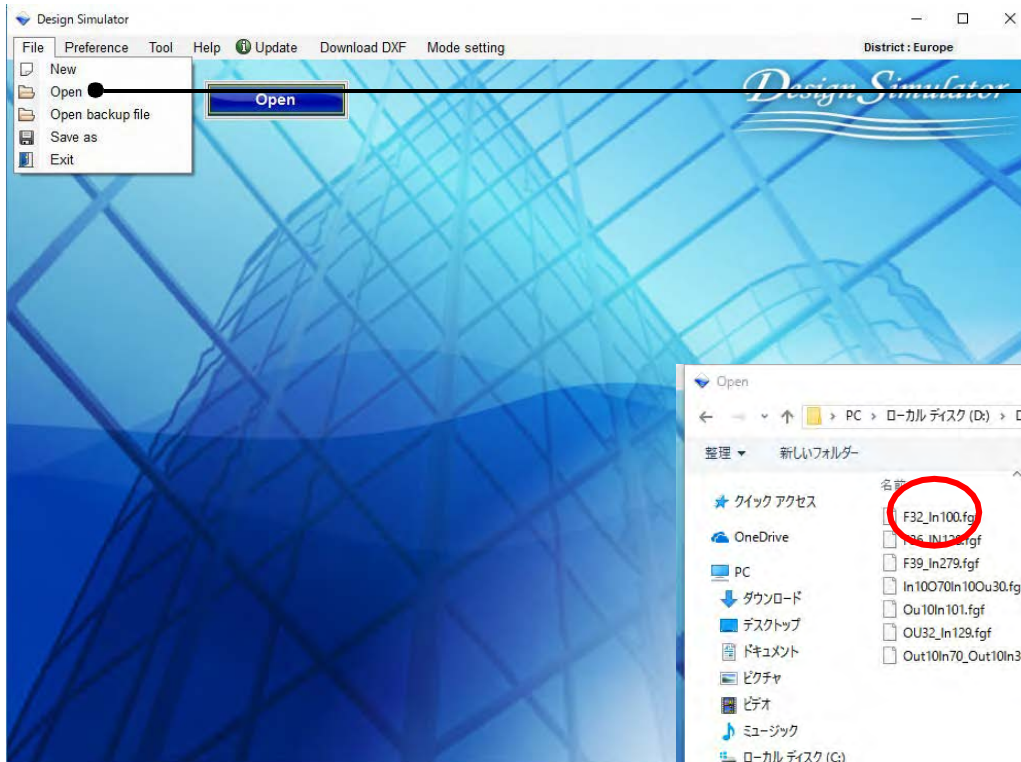
Select "New"



A new project of Design Simulator opens

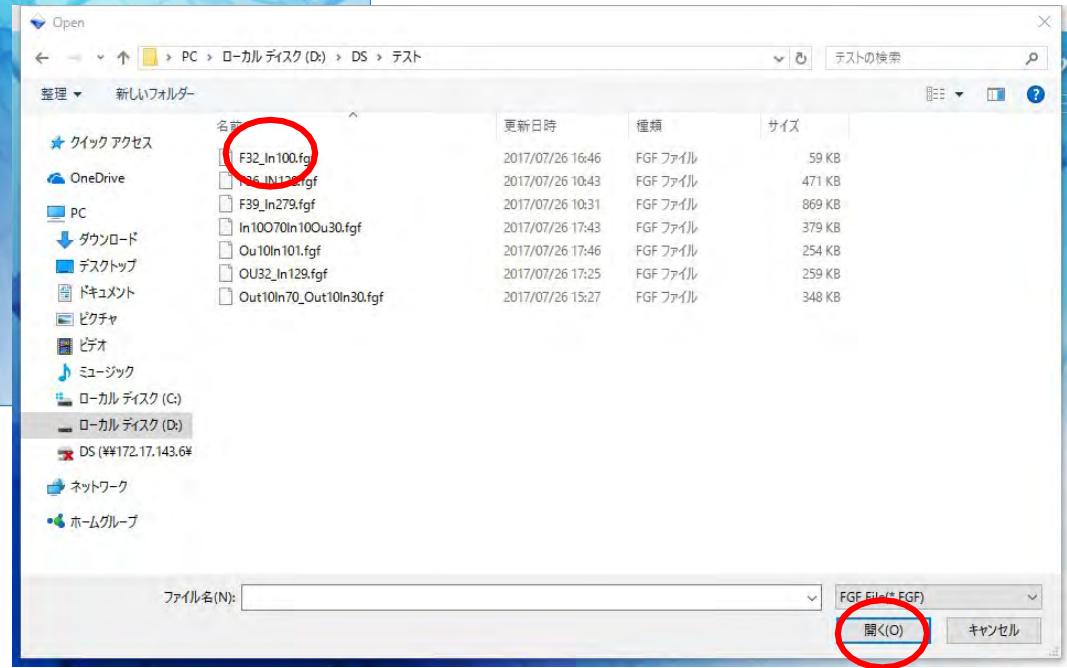


Open



Select "Open"

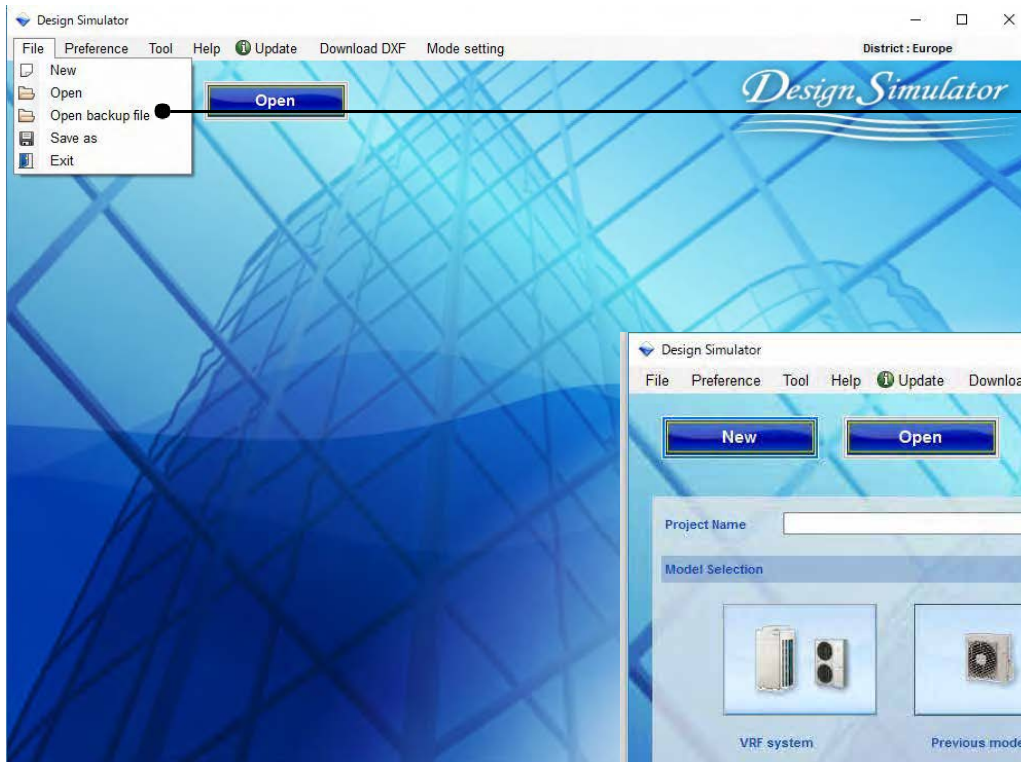
The project files you have created can be read



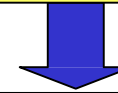
Initial settings (File)

Design Simulator

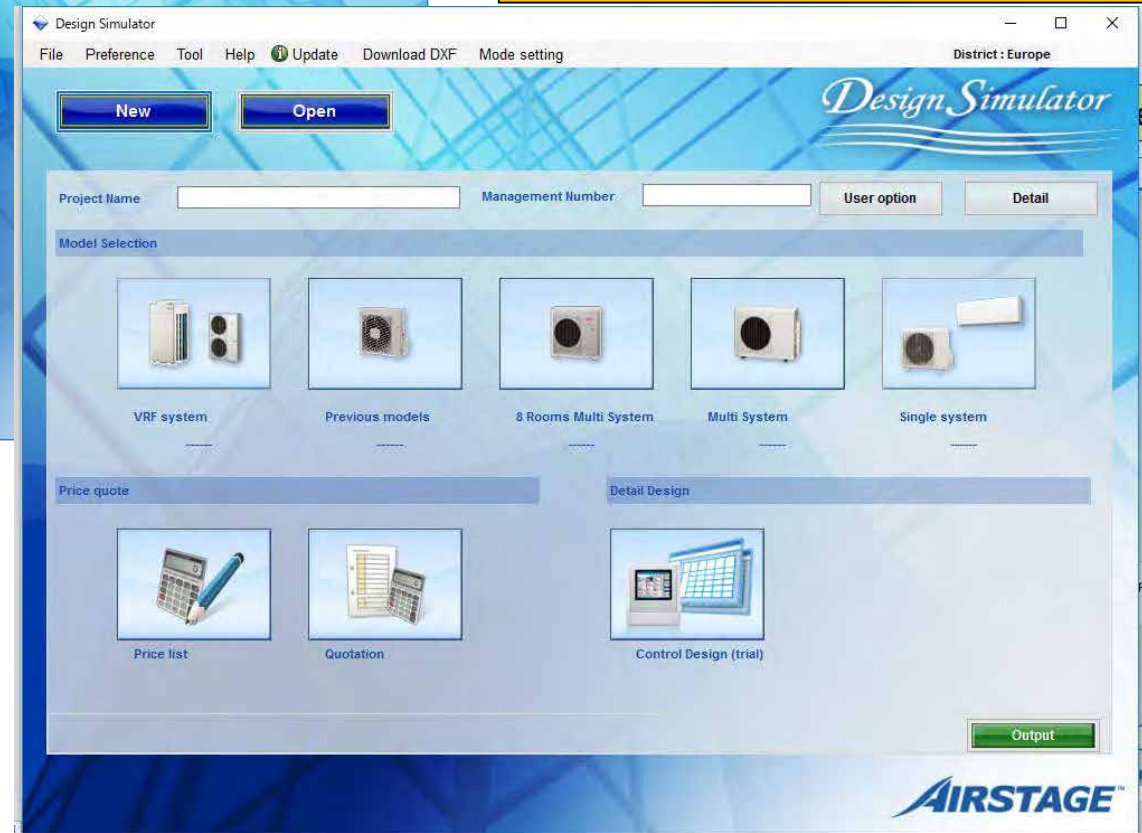
Open backup File



Select "Openbackup file"



Read the data created by the auto save



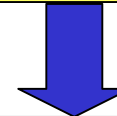
Initial settings (File)

Design Simulator

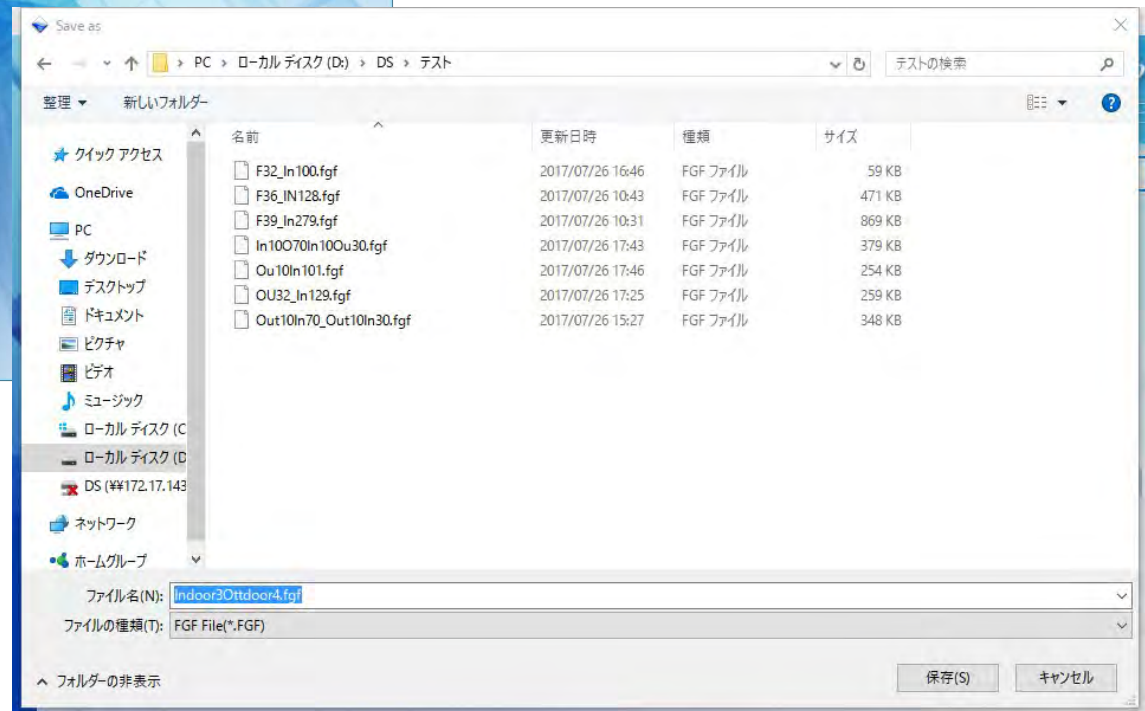
Save as



Select "Save as"



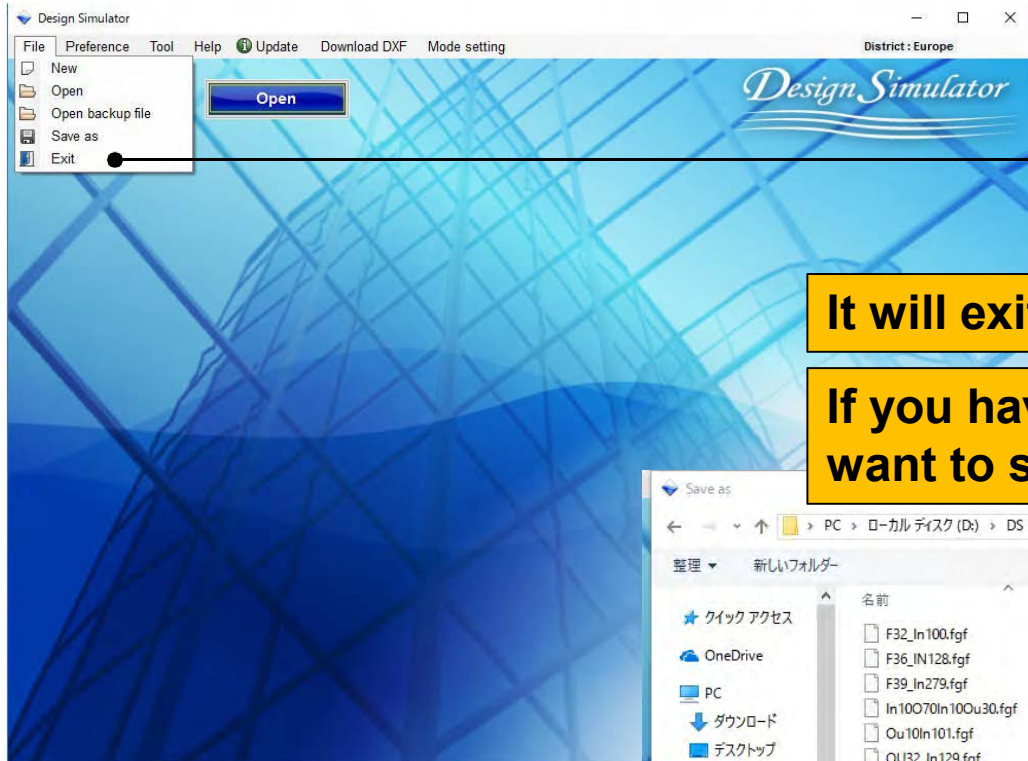
The project file can be saved



Initial settings (File)

Design Simulator

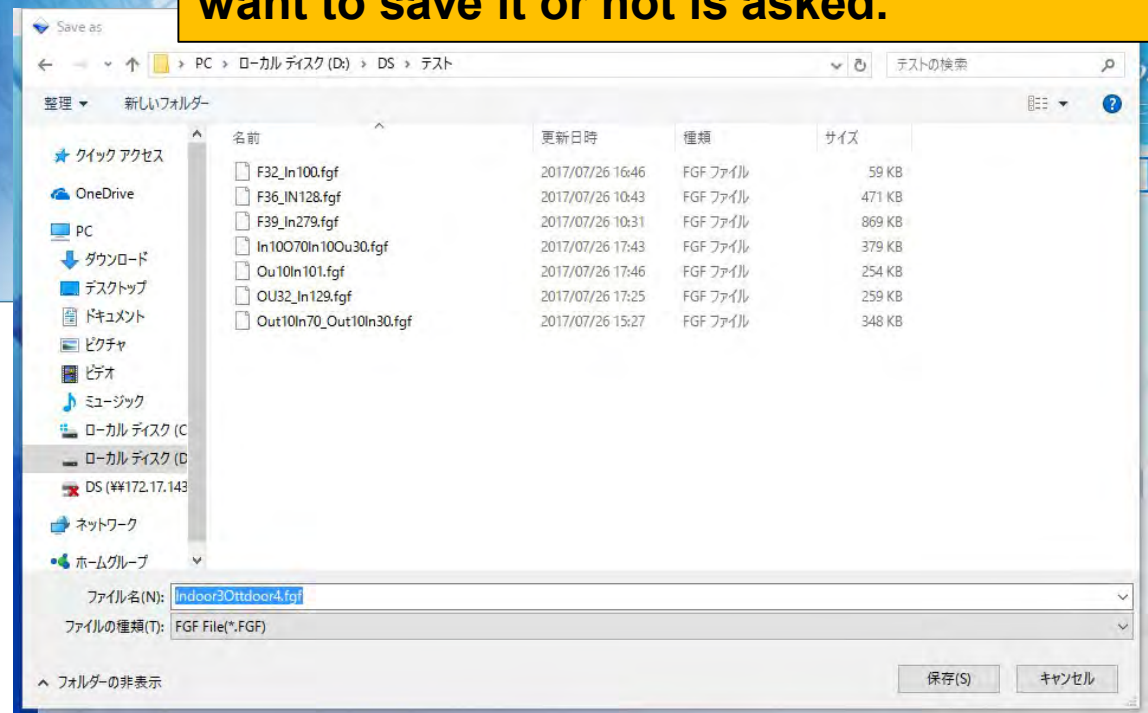
Exit



Select "Exit"

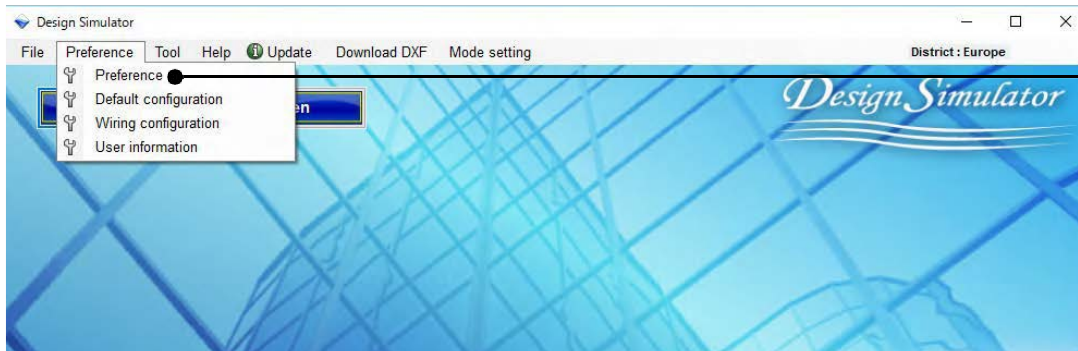
It will exit unless a project has been created.

If you have created a project, whether you want to save it or not is asked.

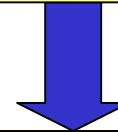


Initial settings (preference)

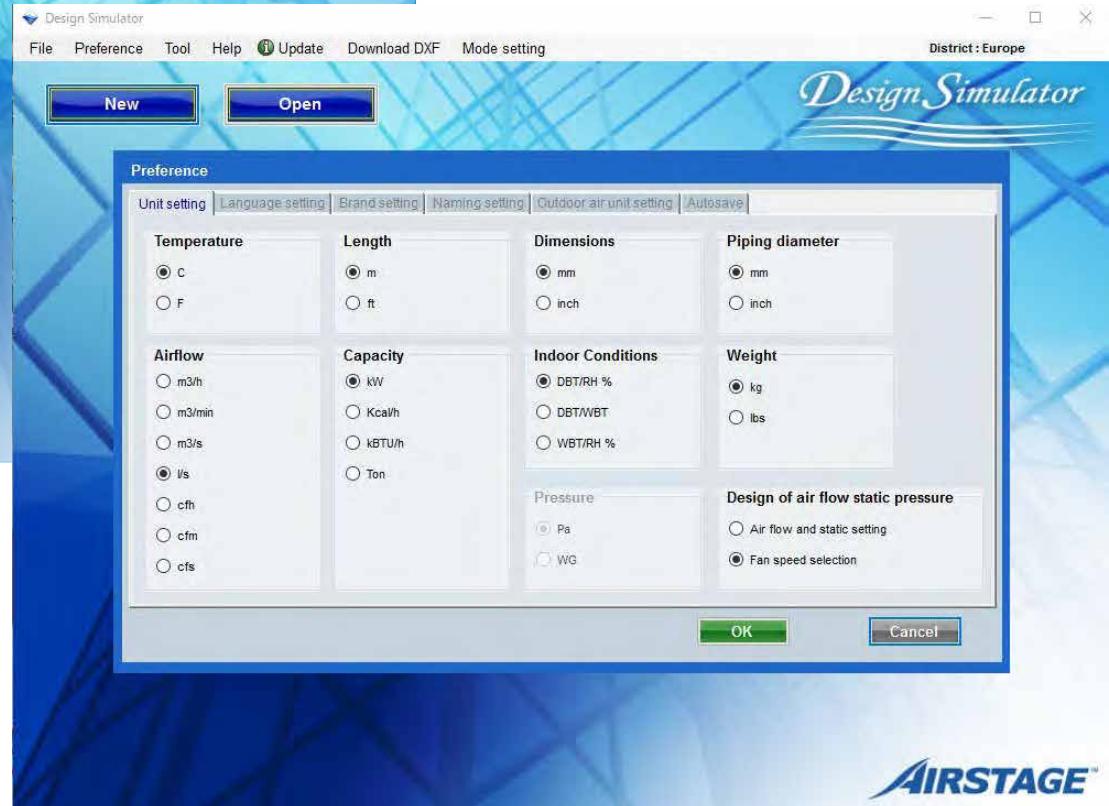
Design Simulator



Select "preference"



Open preference menu



Setting for Units (1/2)

Setting for Duct type only
Select "Air flow and static setting"

It is reflected on Input new indoor unit

Preference

Unit setting | Language setting | Brand setting | Naming setting | Outdoor air unit setting | Autosave

Temperature

C
 F

Length

m
 ft

Dimensions

mm
 inch

Piping diameter

mm
 inch

Airflow

m3/h
 m3/min
 m3/s
 l/s
 cfh
 cfm
 cfs

Capacity

kW
 Kcal/h
 kBTU/h
 Ton

Indoor Conditions

DBT/RH %
 DBT/WBT
 WBT/RH %

Weight

kg
 lbs

Pressure

Pa
 WG

Design of air flow static pressure

Air flow and static setting
 Fan speed selection

OK Cancel

Input new indoor unit

Name Indr1
Comments

Model
 Manual selection
Type
Slim duct(Drain pump internal)

Model
RC
Wired RC(Touch) Options

Design criteria

Cooling

DBT	C	27.0	TC	kW	0.5
	RH %	43.4	SC	kW	0.5

Heating

DBT	C	20	HC	kW	0.5
-----	---	----	----	----	-----

Primary setting

Required air flow
 External static pressure

Required air flow
l/s 141.6 Range

External static pressure
Pa 25 Range

Additional information
Room setting

Cancel Add

Setting for Units (2/2)

Setting for Duct type only
Select "Air flow and static setting"

It is reflected in the "Airflow level"

Preference

Unit setting | Language setting | Brand setting | Naming setting | Outdoor air unit setting | Autosave

Temperature
 C
 F

Length
 m
 ft

Dimensions
 mm
 inch

Piping diameter
 mm
 inch

Airflow
 m3/h
 m3/min
 m3/s
 l/s
 cfm
 cfs

Capacity
 kW
 Kcal/h
 kBTU/h
 Ton

Indoor Conditions
 DBT/RH %
 DBT/WBT
 WBT/RH %

Weight
 kg
 lbs

Pressure
 Pa
 WG

Design of air flow static pressure
 Air flow and static setting
 Fan speed selection

OK Cancel

Input new indoor unit

Name: Indr1

Comments:

Model
 Manual selection
Type: Slim duct(Drain pump internal)

Model

Airflow level
High

RC: Wired RC(Touch) Options

Design criteria

Cooling

DBT	C	27.0	Required capacity	TC	kW	0.5
	RH %	43.4		SC	kW	0.5

Heating

DBT	C	20	Required capacity	HC	kW	0.5
-----	---	----	-------------------	----	----	-----

Additional information

Room setting

Cancel Add

Setting for Language

Select "Modify language"

Input "Modify language"

Preference

Unit setting | Language setting | Brand setting | Naming setting | Outdoor air unit setting | Autosave

Language setting

<input type="radio"/> English	<input type="radio"/> Hungary	<input type="radio"/> Norwegian
<input type="radio"/> German	<input type="radio"/> Turkey	<input type="radio"/> Slovenian
<input type="radio"/> Spanish	<input type="radio"/> Netherlands	<input type="radio"/> Slovakian
<input type="radio"/> French	<input checked="" type="radio"/> 日本語	<input type="radio"/> Romania
<input type="radio"/> Chinese	<input type="radio"/> 中文	<input type="radio"/> Serbia
<input type="radio"/> Poland	<input type="radio"/> Croatian	<input type="radio"/> Bulgarian
<input type="radio"/> Russia	<input type="radio"/> Estonian	<input type="radio"/> English(USA)
<input type="radio"/> Italy	<input type="radio"/> Israel	<input type="radio"/> Taiwan
<input type="radio"/> Portugal	<input type="radio"/> Swedish	<input type="radio"/>
<input type="radio"/> Greece	<input type="radio"/> Finish	<input type="radio"/>

Modify Language

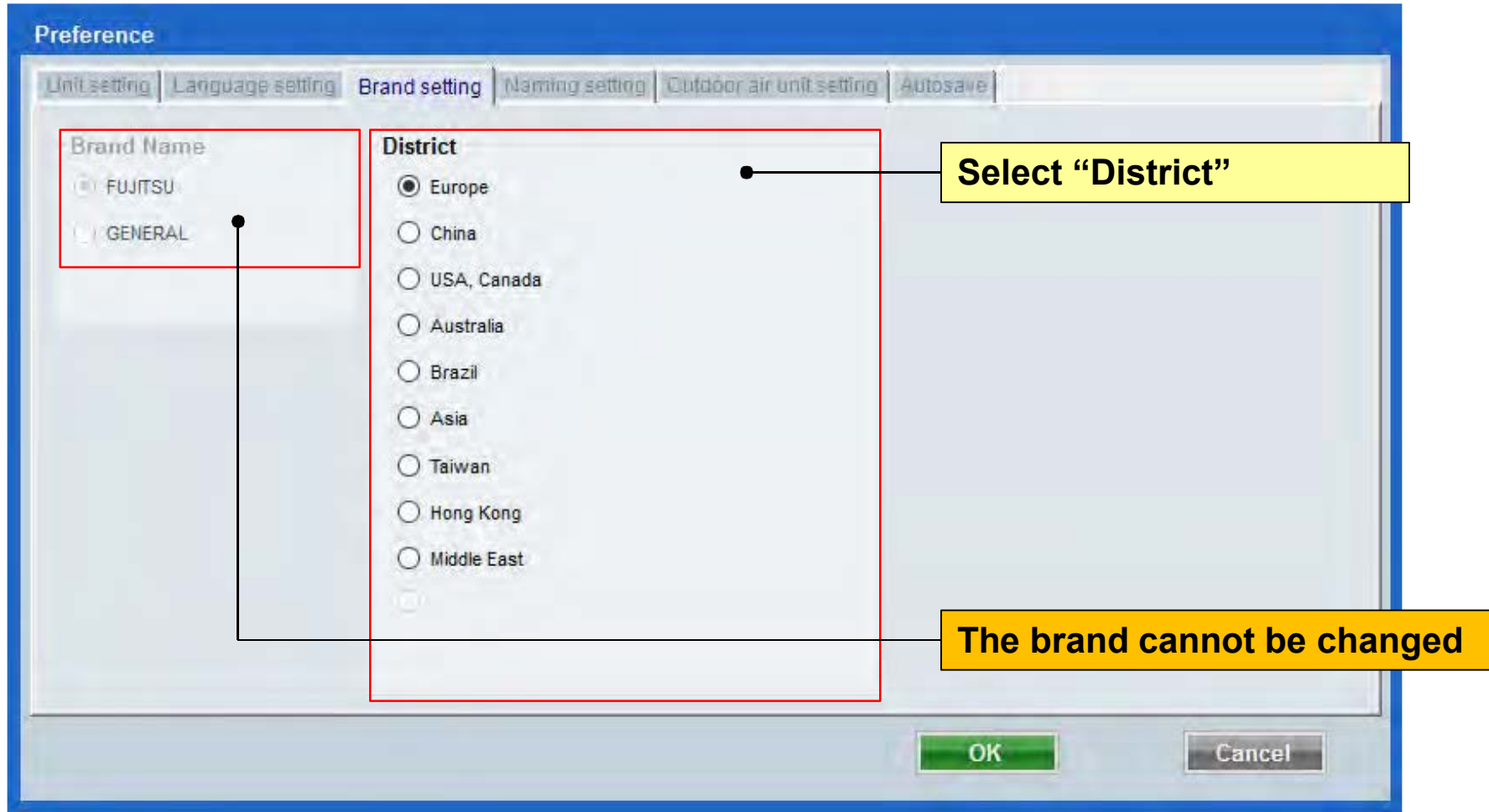
OK Cancel

Modify Language

No	English	Modify Language
1	A multiple running is not possible	A multiple running is not possible
2	Error! Please inquire of the system manager.	Error! Please inquire of the system manager.
3	It is not possible to connect the data base	It is not possible to connect the data base
4	Please input only the integer	整数で入力して下さい
5	Model	Model
6	Cooling	Cooling
7	Heating	Heating
8	Input new indoor unit	Input new indoor unit
9	Name	Name
10	Address	Address
11	Manual selection	Manual selection
12	Type	Type
13	Comments	Comments
14	RC	RC
15	Design criteria	Design criteria
16	Required capacity	Required capacity
17	TC	TC
18	SC	SC
19	HC	HC
20	Required air flow	Required air flow
21	External static pressure	External static pressure
22	Tmp C	Tmp C
23	Tmp H	Tmp H
24	Rq TC	Rq TC
25	Rq SC	Rq SC
26	Rq HC	Rq HC
27	Capacity	Capacity

Cancel OK

Setting for Brand



Setting for Naming

Preference

Unit setting | Language setting | Brand setting | **Naming setting** | Outdoor air unit setting | Autosave

Naming setting

Indoor unit

Outdoor unit

Default output folder name

...

Data in/out folder

...

OK Cancel

Input "Naming setting"

Select "Default output folder name"

Select "Data in/out folder"

Setting for Outdoor air unit (1/3)

Preference

Unit setting | Language setting | Brand setting | Naming setting | Outdoor air unit setting | Autosave

Selection of outdoor air processing unit

Outdoor air unit

DX kit

The equipment linked to DX kit is included in an estimate.

Outdoor air unit in current project will be removed if its check box is cleared.

Naming setting

Outdoor air unit: OutAir

DX kit: DX

Heat exchanger volume

cm3

in3

Future unit

Enable

Default name: Future

Report outputs

Include Future units

(Material, Piping and Wiring diagram, etc.)

OK Cancel

Select "Selection of outdoor air processing unit"

Input "Naming setting"

Select "Heat exchange volume"

Select "Include Future units"

Select "Enable"

Input "Default naming"

Including undetermined of the indoor unit(the future additional minutes), it is possible to carry out the selection of piping and the outdoor unit.

Setting for Outdoor air unit (2/3)

Select "Selection of outdoor air unit"
This is reflected on the "Indoor" screen

Preference

Unit setting | Language setting | Brand setting | Naming setting | Outdoor air unit setting | Autosave

1) Selection of outdoor air processing unit

- Outdoor air unit
- DX kit
- The equipment linked to DX kit is included in an estimate.

2) Outdoor air unit in current project will be removed if its check box is cleared.

Naming setting

Outdoor air unit: OutAir

DX kit: DX

Heat exchanger volume

- cm3
- in3

Future unit

- Enable

Default name: Future

Report outputs

- Include Future units (Material, Piping and Wiring diagram, etc.)

OK Cancel

Indoor unit | Outdoor unit | Piping | Wiring | Control | Report | Menu

DX kit

- Indoor unit
- Outdoor air unit
- Indoor unit
- Outdoor air unit
- Future unit

1)

Selection of outdoor air processing unit

- Outdoor air unit
- DX kit
- The equipment linked to DX kit is included in an estimate.

Outdoor air unit in current project will be removed if its check box is cleared.

Indoor unit

2)

Selection of outdoor air processing unit

- Outdoor air unit
- DX kit
- The equipment linked to DX kit is included in an estimate.

Outdoor air unit in current project will be removed if its check box is cleared.

Indoor unit Outdoor air unit

3)

Selection of outdoor air processing unit

- Outdoor air unit
- DX kit
- The equipment linked to DX kit is included in an estimate.

Outdoor air unit in current project will be removed if its check box is cleared.

Selection of outdoor air processing unit

- Outdoor air unit
- DX kit
- The equipment linked to DX kit is included in an estimate.

Outdoor air unit in current project will be removed if its check box is cleared.

Indoor unit | Outdoor air unit | DX kit | Indoor unit | Outdoor air unit

DX kit

- Indoor unit
- Outdoor air unit
- Indoor unit
- Outdoor air unit

Setting for Outdoor air unit (3/3)

Future unit

Enable

Default name

Select "Selection of outdoor air unit"
It is reflected in the "Indoor" screen



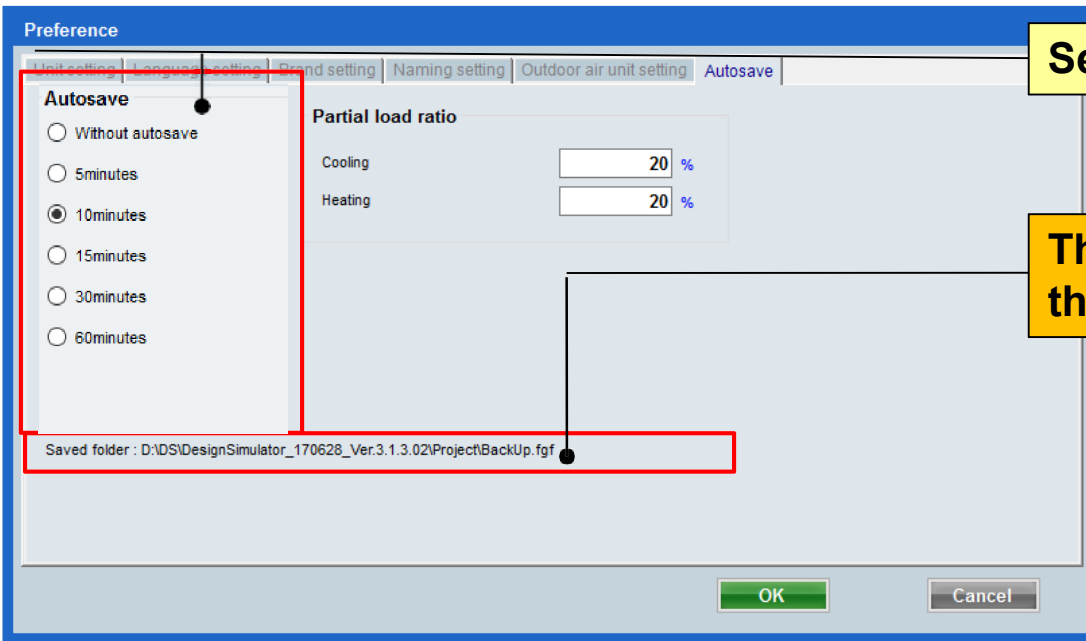
Indoor unit Outdoor air unit DX kit Indoor unit Outdoor air unit Future unit

Report outputs

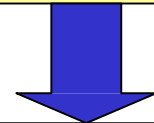
Include Future units
(Material, Piping and Wiring diagram, etc.)

Select "Selection of outdoor air unit"
This is reflected in "Report outputs"

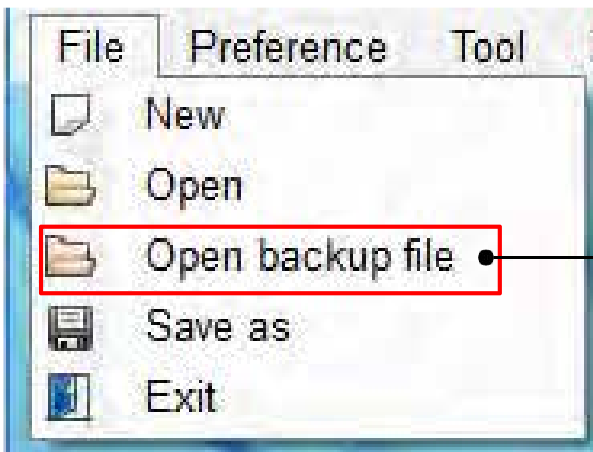
Setting for Auto save



Select Autosave time



The backup is saved to the DS folder at the selected time.



The backup can be read from "File – Open backup file"

Setting for Partial load ratio

Input "Partial load ratio"

**It is reflected in the "Outdoor" screen
Select "Partial load ratio"**

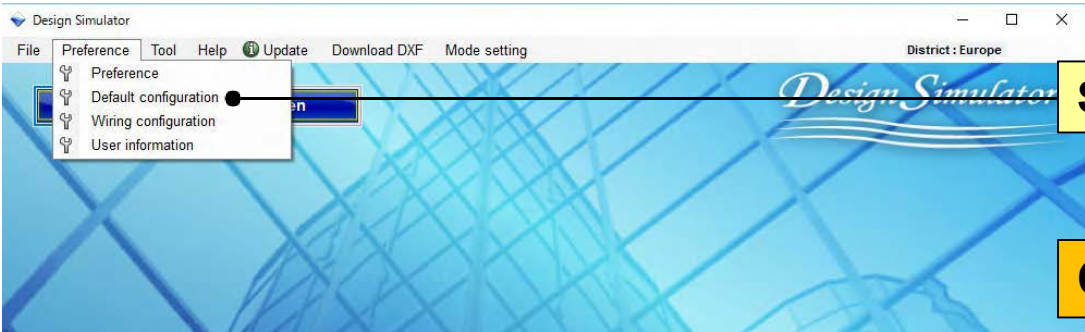
Input "Partial load ratio"

It is reflected in the "Partial load ratio"

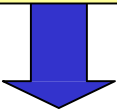
"Partial load" enables you to select the outdoor unit by incorporating the Partial operation of indoor units.

Initial settings (Default configuration)

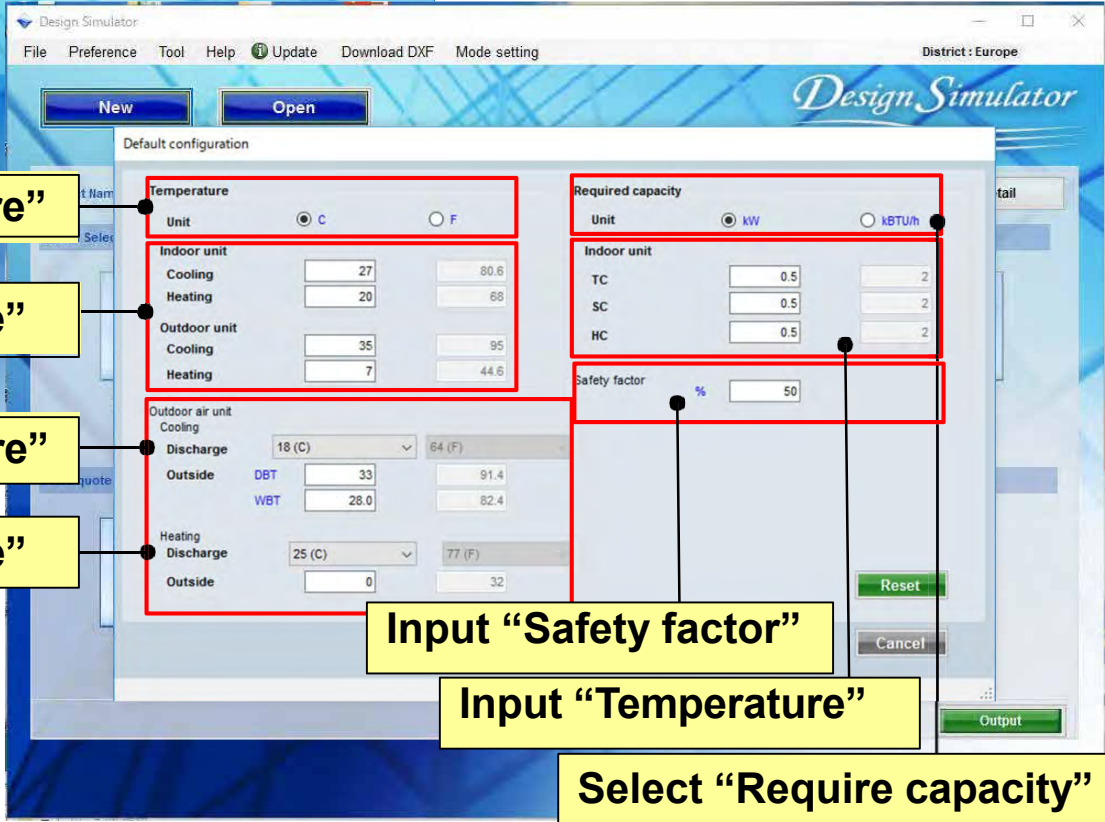
Design Simulator



Select "Default configuration"



Open Default configuration menu



Select "Temperature"

Input "Temperature"

Select "Temperature"

Input "Temperature"

Input "Safety factor"

Input "Temperature"

Select "Require capacity"

Setting for Default configuration (1/2)

Default configuration

Temperature

Unit C F

Indoor unit

Cooling

Heating

Outdoor unit

Cooling

Heating

Required capacity

Unit kW kBtu/h

Indoor unit

TC

SC

HC

Safety factor %

Outdoor air unit

Cooling

Discharge

Outside DBT

WBT

Heating

Discharge

Outside

Reset

OK Cancel



When "Temperature / Required capacity / safety factor" are input, It is reflected on the "Indoor" screen.

Estimated capacity condition

Indoor temperature		Outdoor temp.		Safety factor	
DBT	RH %	Cooling	Heating	Cooling	Heating
27.0	43.4	20	7.0	50	50

Update

Qty	RC C (kW)	RC H (kW)	Est TC (kW)	Est SC (kW)	Est HC (kW)	WxHxD (mm)	Weight (kg)	Airflow (l/s)	Sound (dB)
1.1	1.1	1.3				245x570x570	15	147.2	34
1.1	1.1	1.3				245x570x570	14.5	147.2	34
2.2	2.2	2.6				245x570x570	15	150	34
2.8	3.2					245x570x570	15	152.7	35
3.8	4.1					245x570x570	16	166.6	37
4.5	5.0					245x570x570	15	168.0	38
5.6	6.3					245x570x570	17	197.2	41
7.1	8.0					245x570x570	17	206.1	50
5.0	6.0					240x040x040	22	219.4	30
7.1	8.0					248x040x040	22	205.5	38
9.0	10.0					268x040x040	27	444.4	40
10.0	11.2					268x040x040	27	456.1	43
11.2	12.5					208x040x040	27	500	44
12.5	14.0					288x040x040	27	527.7	48
14.0	16.0					268x040x040	27	555.5	47
5.0	6.0					200x040x040	20.5	294.4	20
7.1	8.0					238x040x040	26.3	294.4	35
9.0	10.0					238x040x040	29.6	400	36
10.0	11.2					238x040x040	29.6	400	39
11.2	12.5					208x040x040	29.5	450	41
12.5	14.0					288x040x040	29.5	505.5	44
14.0	16.0					268x040x040	29.5	566.6	47
5.0	6.0					200x040x040	20.5	294.4	20

Input new indoor unit

Name

Comments

Model

Manual selection

Type

Compact cassette

Model

Design criteria

Cooling

DBT

RH %

Required capacity

TC

SC

Heating

DBT

Required capacity

HC

Cancel Add

Input new indoor unit

Name

Comments

Model

Manual selection

Type

Compact cassette

Model

Airflow level

High

RC

Wired RC(Touch)

Options

Design criteria

Cooling

DBT

RH %

Required capacity

TC

SC

Heating

DBT

Required capacity

HC

Additional information

Room setting

Cancel Add

Input new DX kit - indoor unit

Name

Comments

Model Selection

Cooling and Heating Cooling only Heating Only

DX kit selection information input

Other unit

Model name

Cooling

Rated TC

DBT

RH %

Heating

Rated HC

DBT

Heat exchanger capacity

Input range

Select picture

Model

UTY-VDXG UTP-VX30A

RC

Wired RC(Touch)

Additional information

Room setting

Setting for Default configuration (2/2)

When "Temperature / Required capacity / safety factor" are input, It is reflected on the "Indoor" screen.

Section	Parameter	Value
Temperature	Unit	C
	Indoor unit Cooling	27
	Indoor unit Heating	20
	Outdoor unit Cooling	35
	Outdoor unit Heating	7
	Safety factor	50%
Required capacity	Unit	kW
	TC	0.5
	SC	0.5
	HC	0.5
	Indoor unit Cooling	80.6
	Indoor unit Heating	68

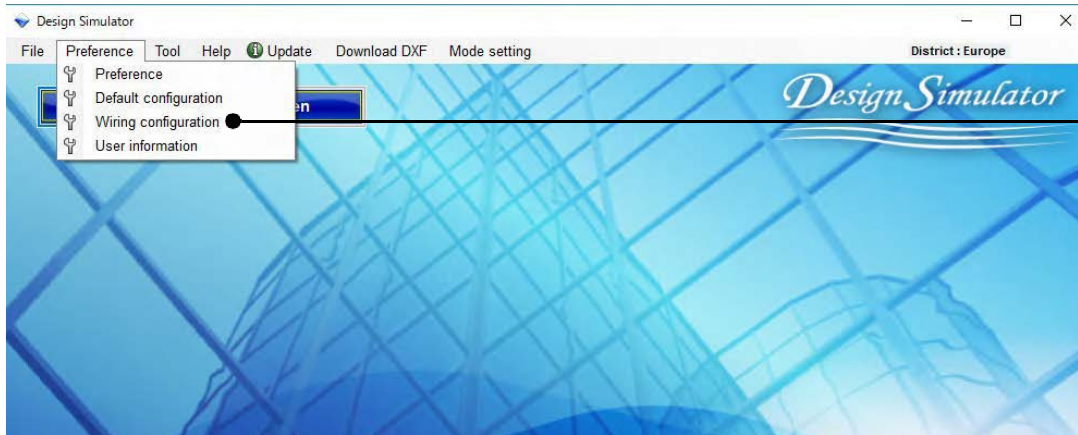


Section	Parameter	Value
Cooling	Discharge DBT/WBT	18 (C)
	Outside DBT	33.0
	Outside RH %	67.1
	Capacity	14.4 kW
Heating	Discharge DBT	25 (C)
	Outside DBT	0
	Capacity	8.9 kW

Section	Parameter	Value
Cooling	Rated TC	5.1 kW
	Discharge DBT	18
Heating	Rated HC	5.7 kW
	Discharge DBT	25
Outside	DBT	33.0
	WBT	17.5
Additional	Heat exchanger capacity	960 cm3
	Input range	1 - 3950

Initial settings (Wiring configuration)

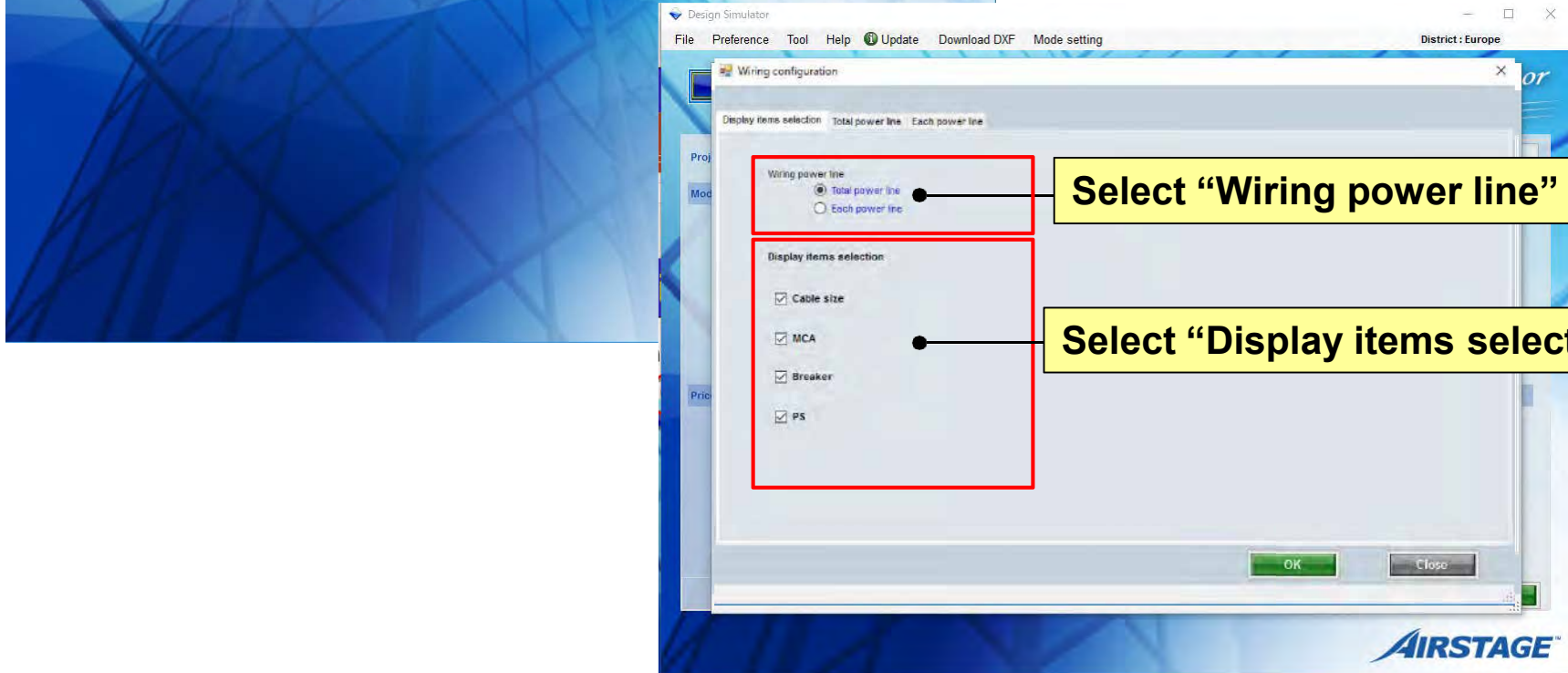
Design Simulator



Select "wiring configuration"



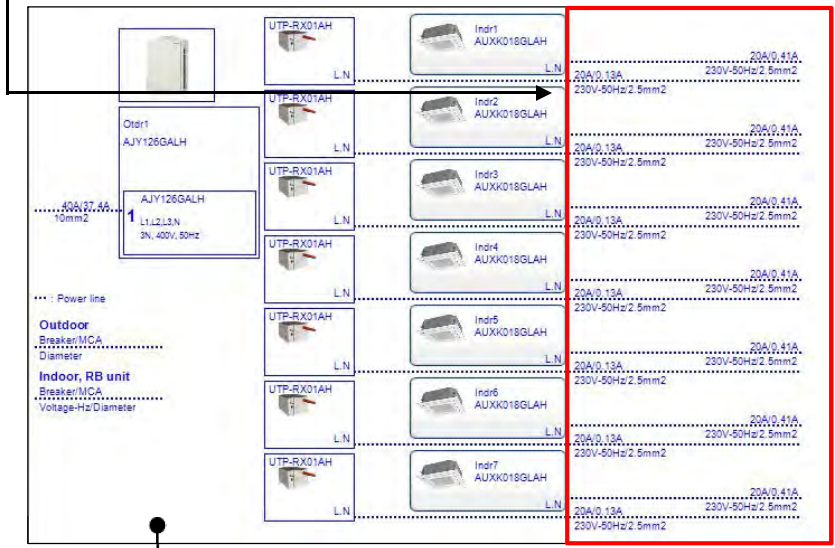
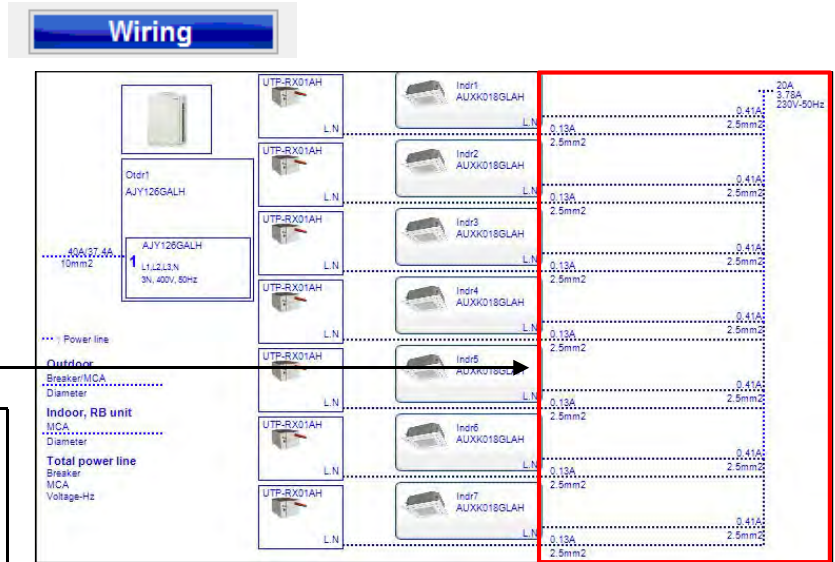
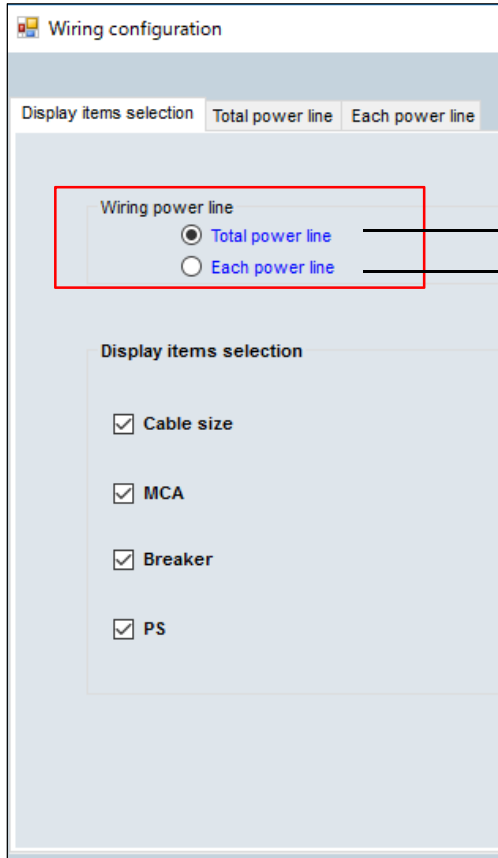
Open "wiring configuration"



Select "Wiring power line"

Select "Display items selection"

Display items selection(1/2)



“Total” or “each” can be selected for the display format of “Wiring power line”

Display items selection(2/2)

The screenshot displays the 'Wiring' configuration window. On the left, the 'Display items selection' panel is visible, with a red box around it. It contains the following options:

- Cable size
- MCA
- Breaker
- PS

The main wiring diagram shows a power line configuration. A callout bubble points to a cable labeled '40A/37.4A 10mm²' with the text: **Outdoor Breaker/MCA Cable size**. Another callout bubble points to a power line labeled '20A 3.78A 230V-50Hz' with the text: **Total power line Breaker MCA PS**. A third callout bubble points to a power line labeled '0.13A 2.5mm²' with the text: **Indoor, RB unit MCA Cable size**. The diagram also shows several 'Indr' units (Indr1 to Indr7) and 'UTP-RX01AH' components.

The items displayed in "Wiring" can be set to show/hide

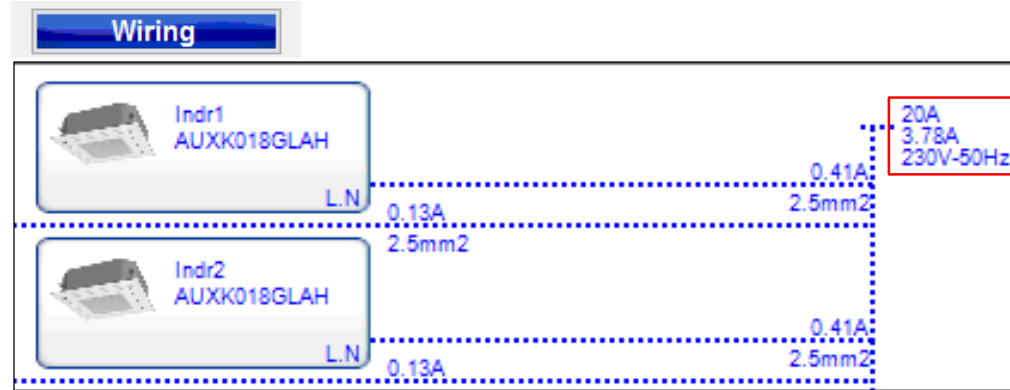
Total power line (1/2)

The screenshot shows the 'Wiring configuration' dialog box with the 'Total power line' tab selected. The dialog is divided into three sections: 'VRF system', 'Small system', and '8 Room Multi System'. Each section has several input fields and a 'Reset' button at the top. Callout boxes point to specific settings:

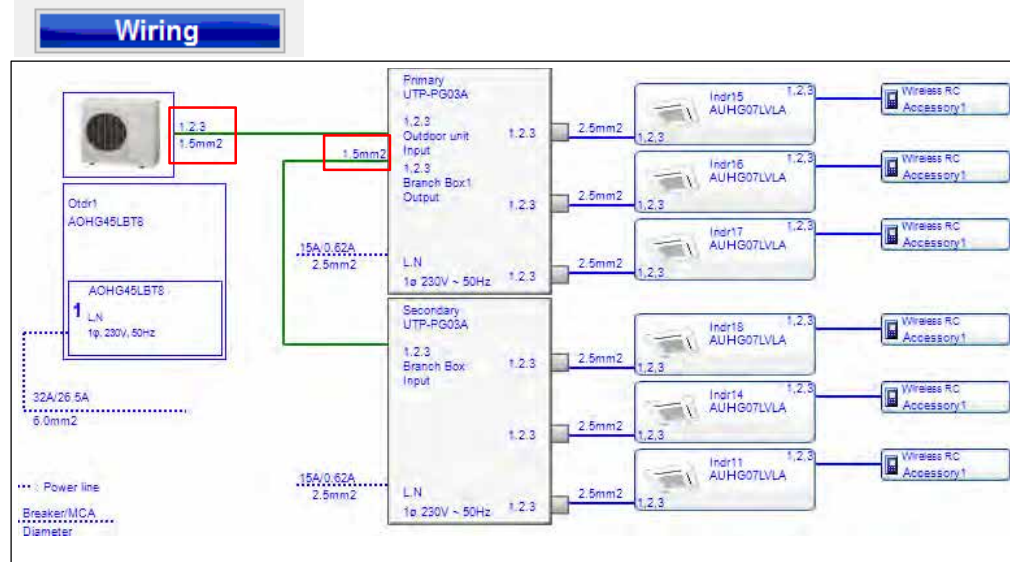
- Select "VRF system type"**: Points to the 'Type' dropdown menu in the 'VRF system' section, which is currently set to 'V-II Heat Recovery space saving combination'.
- Input "Breaker"**: Points to the 'Breaker' input field in the 'VRF system' section, which has the value '20'.
- Input "Limit of total MCA"**: Points to the 'Limit of total MCA' input field in the 'VRF system' section, which has the value '15'.
- Select "Earth leakage circuit breaker"**: Points to the 'Earth leakage circuit breaker' input field in the 'VRF system' section, which has the value '30'.
- Input "PS"**: Points to the 'PS' input field in the 'VRF system' section, which has the value '230V-50Hz'.
- Input "Cable size"**: Points to the 'Cable size' input field in the 'Small system' section, which has the value '2.5mm2'.
- Input "Cable size outdoor-branch box"**: Points to the 'Cable size outdoor-branch box' input field in the '8 Room Multi System' section, which has the value '1.5mm2'.
- Input "Cable size branch box-branch box"**: Points to the 'Cable size branch box-branch box' input field in the '8 Room Multi System' section, which has the value '1.5mm2'.

At the bottom of the dialog, there are 'OK' and 'Close' buttons.

Total power line (2/2)



“Total power line” can be set for each type of VRF system



“Total power line” can be set for each type of 8rooms Multi system

The display value and the limit value of the “wiring diagram” can be changed

Each power line(1/2)

The screenshot shows the 'Wiring configuration' dialog box with the 'Each power line' tab selected. The 'Series' dropdown is set to 'All' and the 'Unit' dropdown is also set to 'All'. A 'Reset' button is visible. The main table lists various power line configurations with columns for Series, Unit, Type, Model, MCA (A), Cable size, Breaker (A), and PS. Callouts highlight the 'VRF system type' column (pointing to the '8 Room Multi System' row), the 'Cable size' column, the 'Breaker' column, and the 'PS' column.

Series	Unit	Type	Model	MCA (A)	Cable size	Breaker (A)	PS
FM	Outdoor	8 Room Multi System	AOYG45LBT8	26.5	6.0mm2	32	1φ, 230V, 50Hz
FM	Indoor	Compact cassette	AUYG07LVLA	0.19	2.5mm2	0	200V-50Hz
FM	Indoor	Compact cassette	AUYG09LVLA	0.19	2.5mm2	0	200V-50Hz
FM	Indoor	Floor	AGYG09LVCA	0.19	2.5mm2	0	200V-50Hz
FM	Indoor	Floor	AGYG12LVCA	0.23	2.5mm2	0	200V-50Hz
FM	Indoor	Floor	AGYG14LVCA	0.25	2.5mm2	0	200V-50Hz
FM	Indoor	Floor/ceiling	ABYG14LVTA	0.26	2.5mm2	0	200V-50Hz
FM	Indoor	Slim duct(Drain pump internal)	ARYG07LLTA	0.41	2.5mm2	0	200V-50Hz
FM	Indoor	Slim duct(Drain pump internal)	ARYG09LLTA	0.38	2.5mm2	0	200V-50Hz
FM	Indoor	Wall mounted	ASYG07LJCA	0.17	2.5mm2	0	200V-50Hz
FM	Indoor	Wall mounted	ASYG09LJCA	0.19	2.5mm2	0	200V-50Hz
FM	Indoor	Wall mounted	ASYG12LJCA	0.24	2.5mm2	0	200V-50Hz
FM	Indoor	Wall mounted	ASYG18LFCA	0.41	2.5mm2	0	200V-50Hz
FM	Indoor	Wall mounted	ASYG24LFCA	0.66	2.5mm2	0	200V-50Hz
FM	Indoor	Wall mounted(Slim)	ASYG07LUCA	0.16	2.5mm2	0	200V-50Hz
FM	Indoor	Wall mounted(Slim)	ASYG09LUCA	0.18	2.5mm2	0	200V-50Hz
FM	Indoor	Wall mounted(Slim)	ASYG12LUCA	0.21	2.5mm2	0	200V-50Hz
FM	Indoor	Wall mounted(Slim)	ASYG14LUCA	0.25	2.5mm2	0	200V-50Hz

Each power line(2/2)

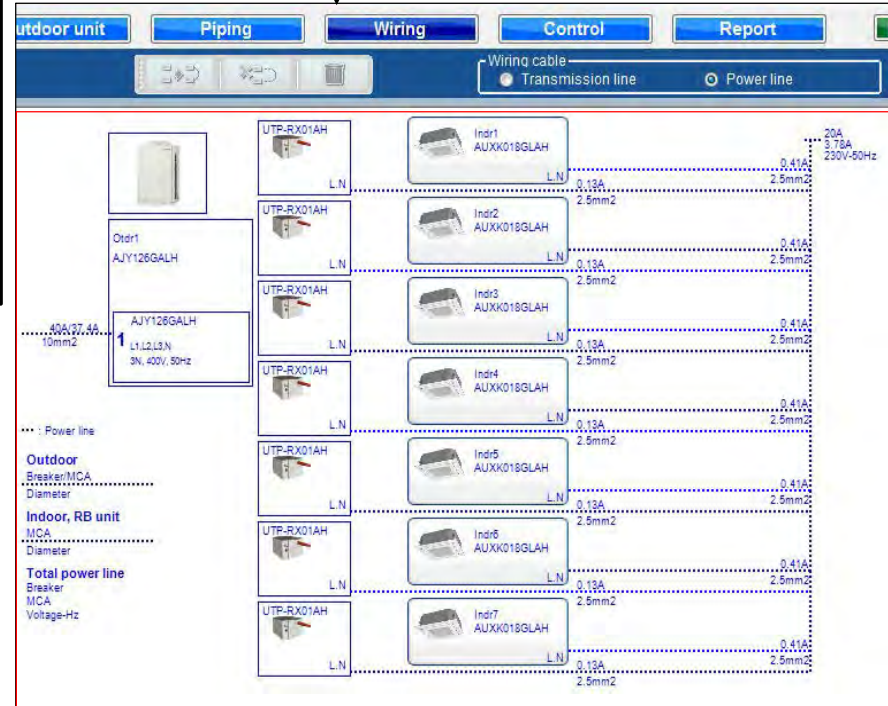
Wiring configuration

Display items selection | Total power line | Each power line

Series: All | Unit: All | Reset

Series	Unit	Type	Model	MCA (A)	Cable size	Breaker (A)	PS
FM	Outdoor	8 Rooms Multi System	AOYG45LBT8	26.5	6.0mm ²	32	1φ, 230V, 50Hz
FM	Indoor	Compact cassette	AUYG07LVLA	0.19	2.5mm ²	0	200V-50Hz
FM	Indoor	Compact cassette	AUYG09LVLA	0.19	2.5mm ²	0	200V-50Hz
FM	Indoor	Compact cassette	AUYG12LVLB	0.24	2.5mm ²	0	200V-50Hz
FM	Indoor	Compact cassette	AUYG14LVLB	0.28	2.5mm ²	0	200V-50Hz
FM	Indoor	Compact cassette	AUYG18LVLB	0.38	2.5mm ²	0	200V-50Hz
FM	Indoor	Floor	AGYG09LVCA	0.19	2.5mm ²	0	200V-50Hz
FM	Indoor	Floor	AGYG12LVCA	0.23	2.5mm ²	0	200V-50Hz
FM	Indoor	Floor	AGYG14LVCA	0.25	2.5mm ²	0	200V-50Hz
FM	Indoor	Floor/ceiling	ABYG14LVTA	0.26	2.5mm ²	0	200V-50Hz
FM	Indoor	Floor/ceiling	ABYG18LVTB	0.45	2.5mm ²	0	200V-50Hz
FM	Indoor	Slim duct(Drain pump internal)	ARYG07LLTA	0.41	2.5mm ²	0	200V-50Hz
FM	Indoor	Slim duct(Drain pump internal)	ARYG09LLTA	0.38	2.5mm ²	0	200V-50Hz
FM	Indoor	Slim duct(Drain pump internal)	ARYG12LLTB	0.44	2.5mm ²	0	200V-50Hz
FM	Indoor	Slim duct(Drain pump internal)	ARYG14LLTB	0.64	2.5mm ²	0	200V-50Hz
FM	Indoor	Slim duct(Drain pump internal)	ARYG18LLTB	0.55	2.5mm ²	0	200V-50Hz
FM	Indoor	Wall mounted	ASYG07LJCA	0.17	2.5mm ²	0	200V-50Hz
FM	Indoor	Wall mounted	ASYG09LJCA	0.19	2.5mm ²	0	200V-50Hz

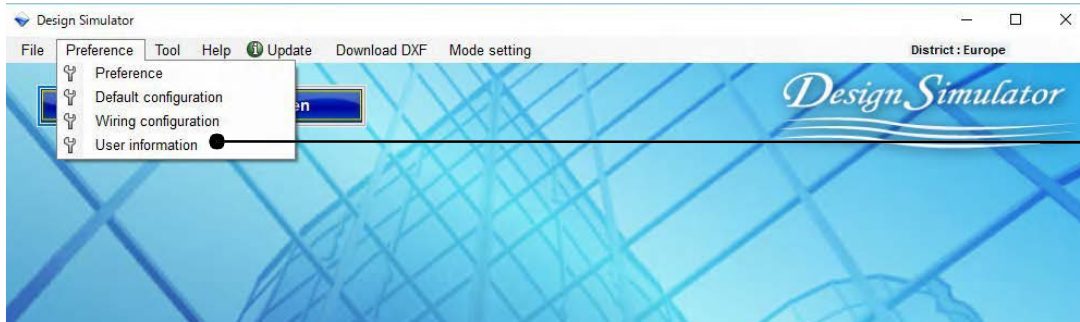
OK | Close



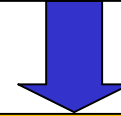
The display value of the “wiring diagram” can be changed depending on the series
“Breaker (A)” cannot be changed for the indoor unit

Initial settings (User information)

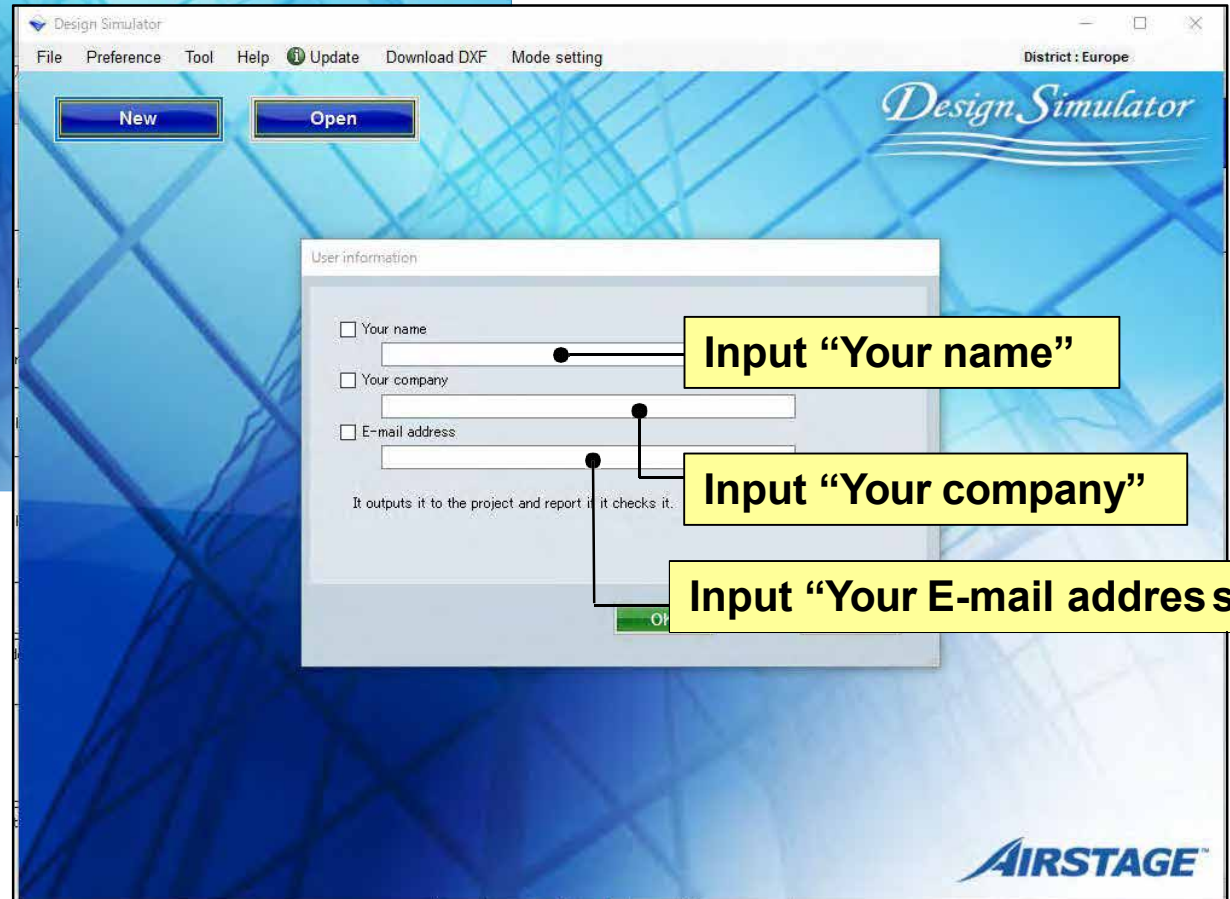
Design Simulator



Select "User information"

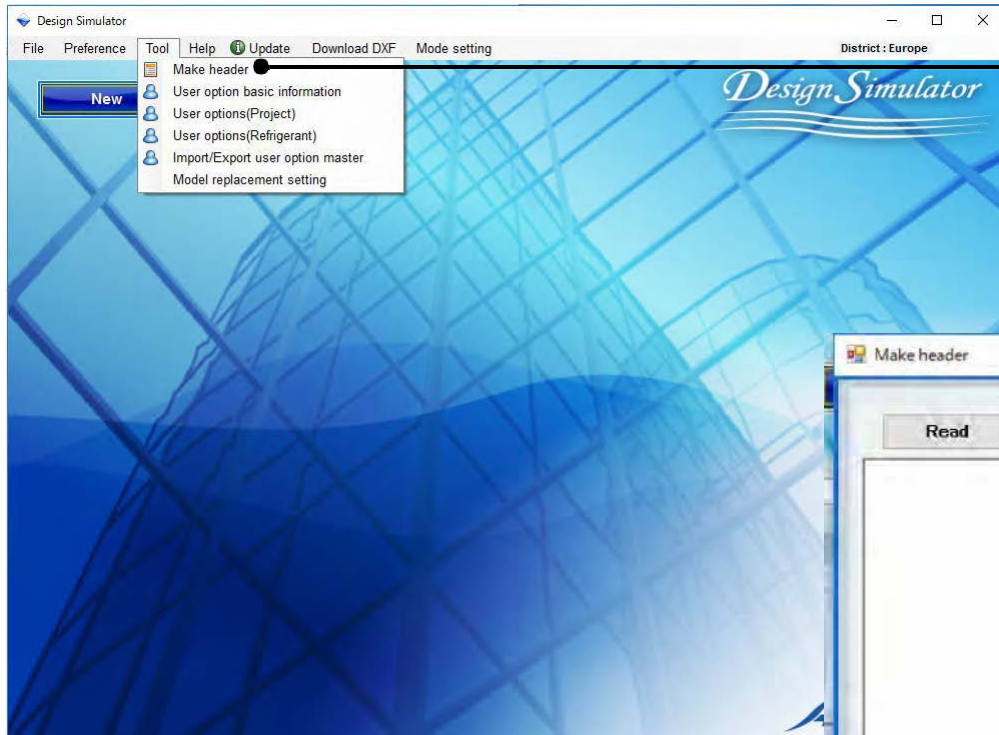


Open "User information menu"

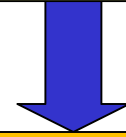


Initial settings

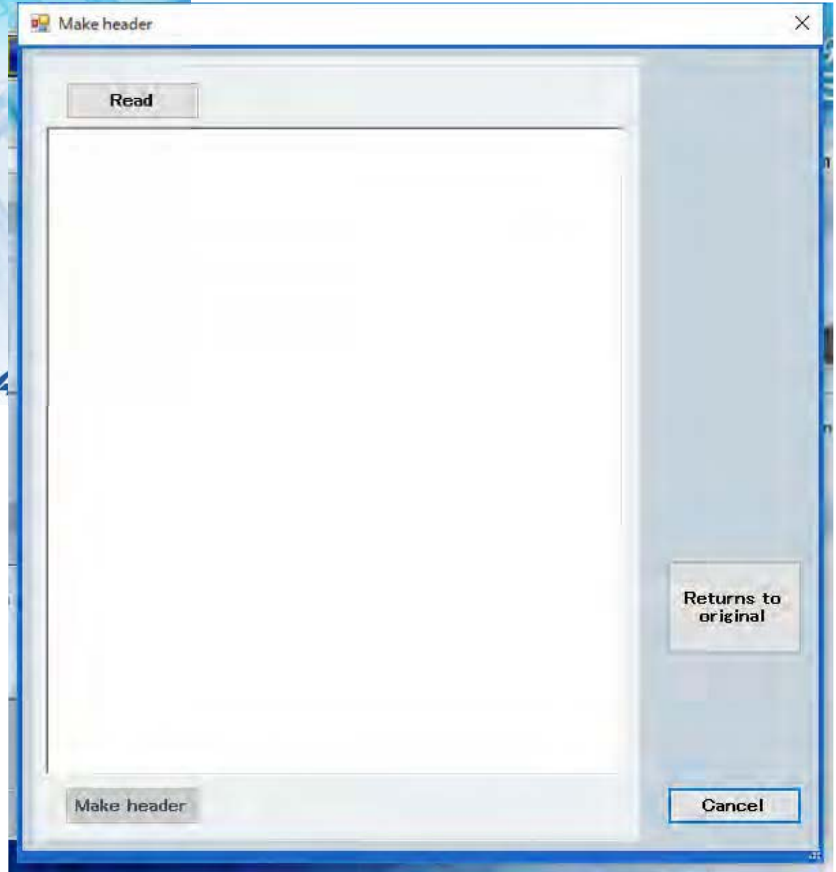
Design Simulator



Select "Make header"



Open Make header



Make header

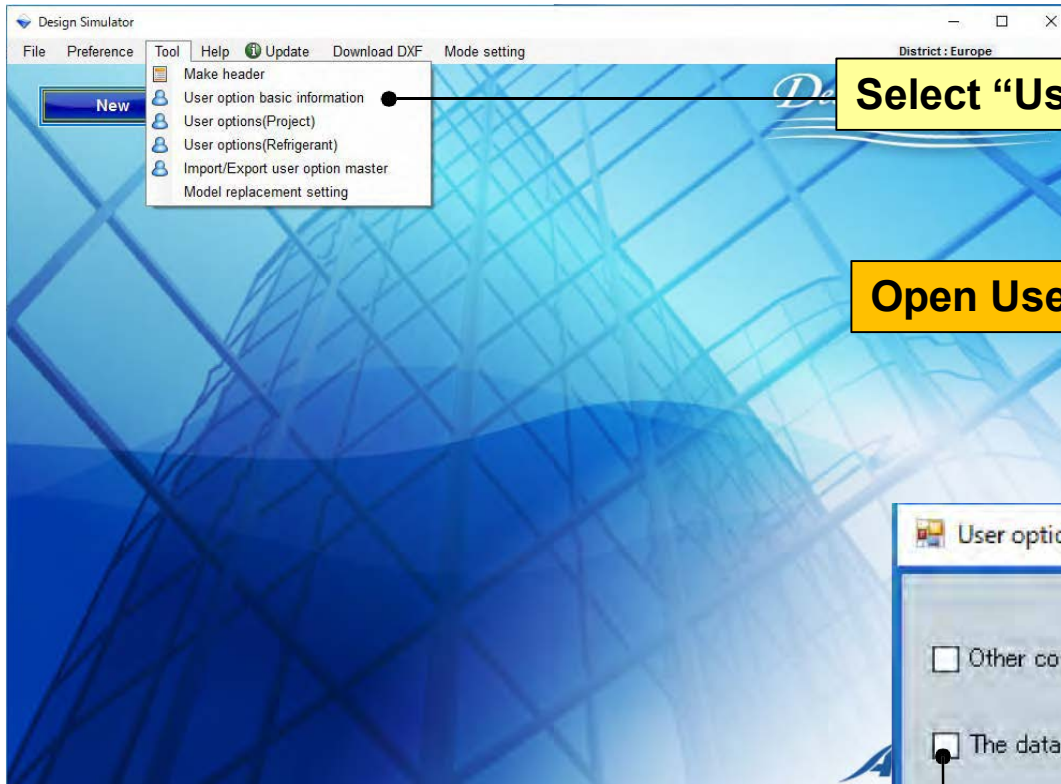
The report header logo can be freely changed for each company

Select "Read"

Select "logo"

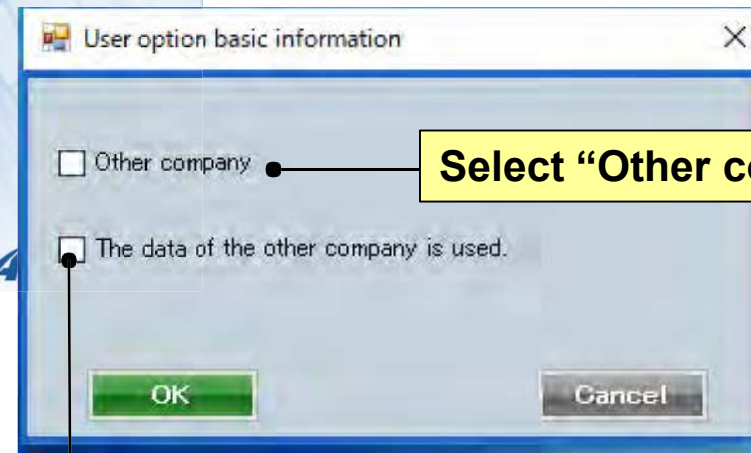
Returns to original

Select "Returns to original"
Return the logo to "AIRSTAGE"



Select "User option basic information"

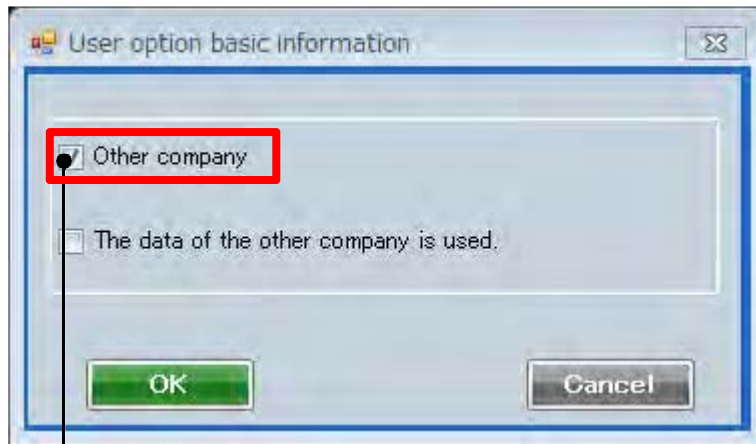
Open User option basic information menu



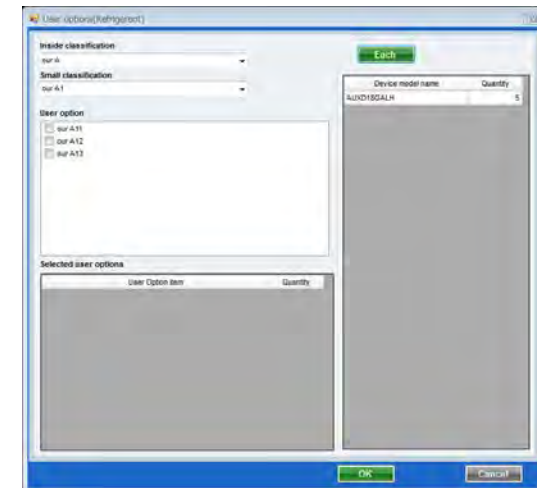
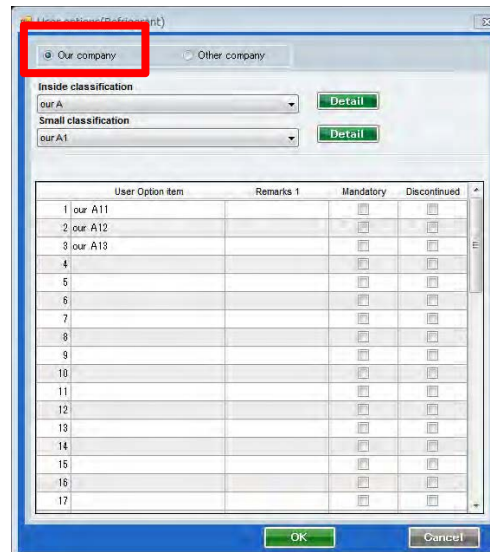
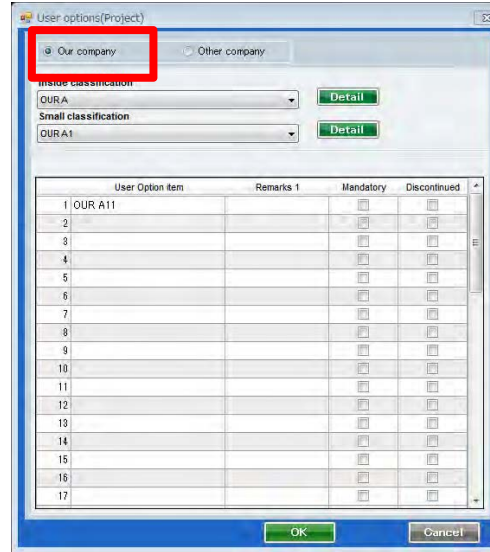
Select "Other company"

Select "The date of the other company is used."

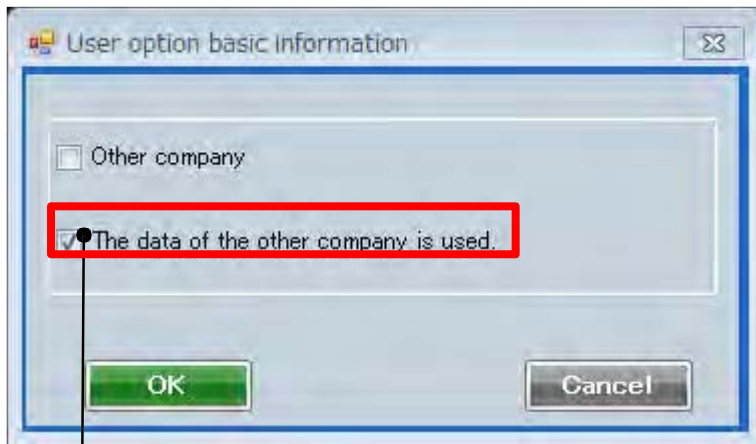
User option basic information



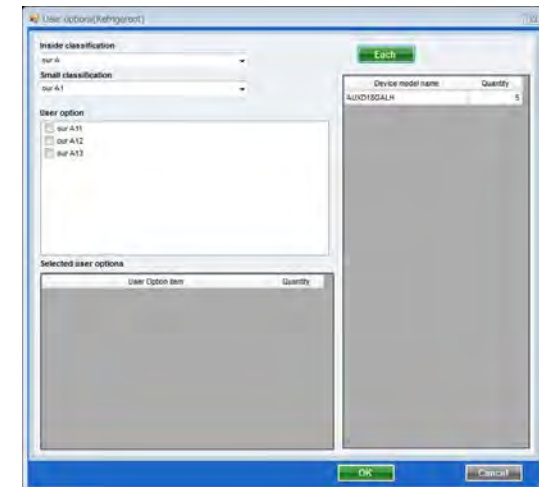
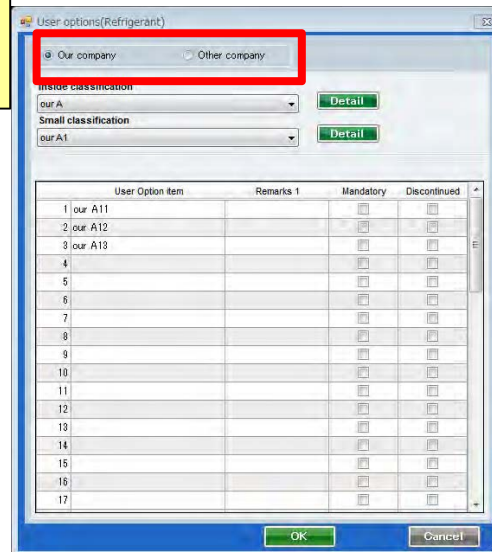
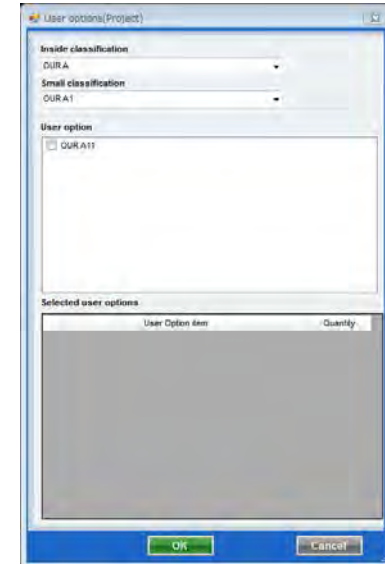
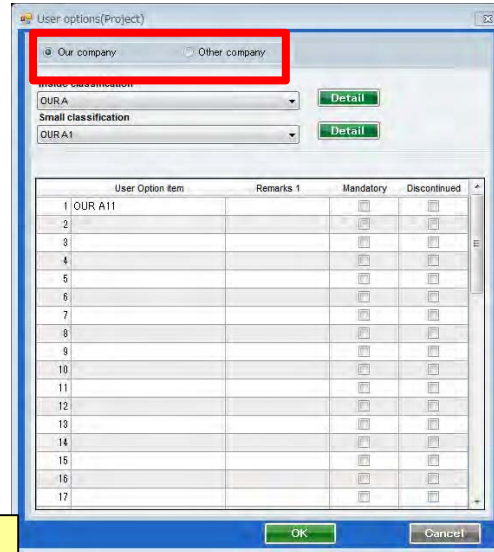
Only the options registered in your company can be selected

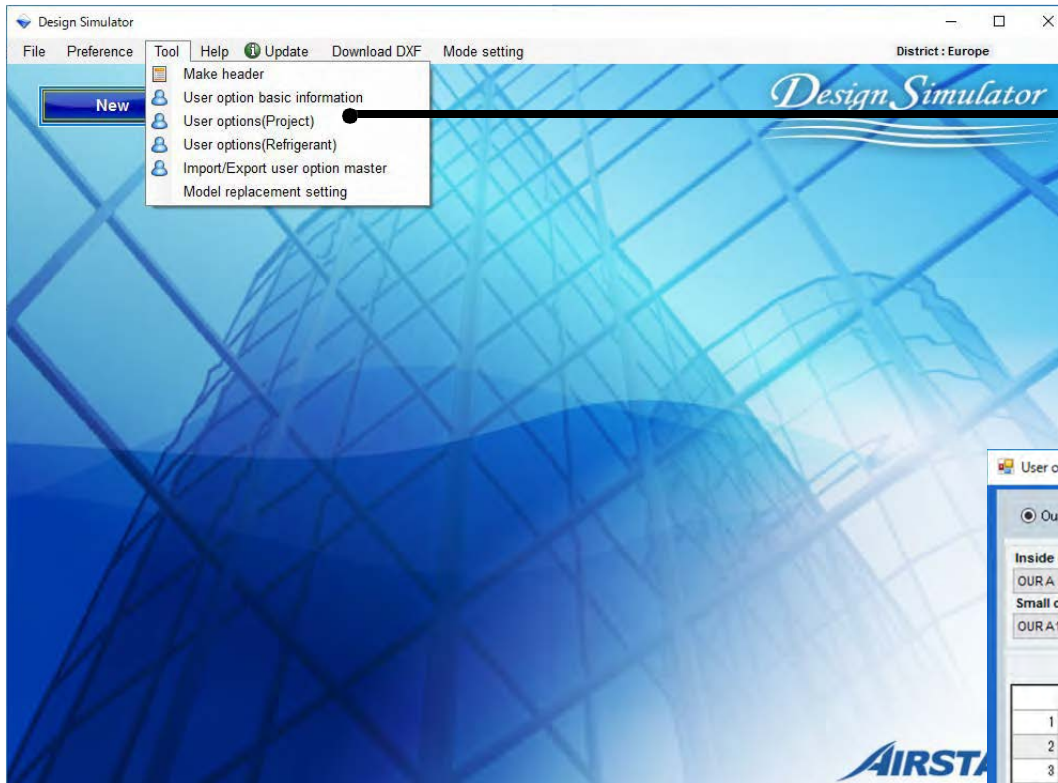


User option basic information

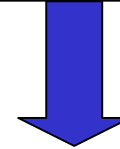


Both the options registered in your company and the other company can be selected





Select "User option (Project)"



Open "User option (Project)"

The 'User options(Project)' dialog box is shown. It has two radio buttons at the top: 'Our company' (selected) and 'Other company'. Below are two sections for classification:

- Inside classification:** Dropdown menu set to 'OUR A', with a 'Detail' button to its right.
- Small classification:** Dropdown menu set to 'OUR A1', with a 'Detail' button to its right.

Below these sections is a table with the following columns: 'User Option item', 'Remarks 1', 'Mandatory', and 'Discontinued'. The table contains 17 rows, with the first row (1) containing 'OUR A' in the 'User Option item' column, and the 'Discontinued' checkbox checked. The 'Mandatory' checkbox is unchecked. The remaining rows (2-17) are empty.

	User Option item	Remarks 1	Mandatory	Discontinued
1	OUR A		<input type="checkbox"/>	<input checked="" type="checkbox"/>
2			<input type="checkbox"/>	<input type="checkbox"/>
3			<input type="checkbox"/>	<input type="checkbox"/>
4			<input type="checkbox"/>	<input type="checkbox"/>
5			<input type="checkbox"/>	<input type="checkbox"/>
6			<input type="checkbox"/>	<input type="checkbox"/>
7			<input type="checkbox"/>	<input type="checkbox"/>
8			<input type="checkbox"/>	<input type="checkbox"/>
9			<input type="checkbox"/>	<input type="checkbox"/>
10			<input type="checkbox"/>	<input type="checkbox"/>
11			<input type="checkbox"/>	<input type="checkbox"/>
12			<input type="checkbox"/>	<input type="checkbox"/>
13			<input type="checkbox"/>	<input type="checkbox"/>
14			<input type="checkbox"/>	<input type="checkbox"/>
15			<input type="checkbox"/>	<input type="checkbox"/>
16			<input type="checkbox"/>	<input type="checkbox"/>
17			<input type="checkbox"/>	<input type="checkbox"/>

At the bottom of the dialog box are 'OK' and 'Cancel' buttons.

User option(Project)(1/2)

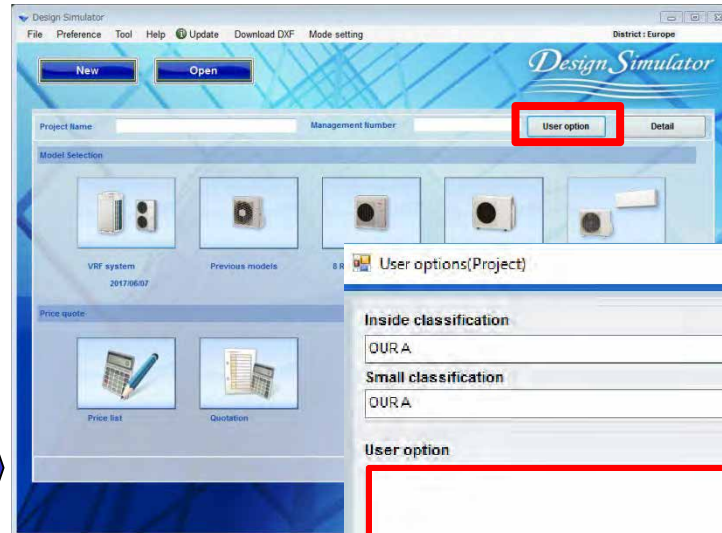
User options(Project)

Our company Other company

Inside classification: OUR A

Small classification: OUR A1

User Option item	Remarks 1	Mandatory	Discontinued
1 OUR A		<input type="checkbox"/>	<input checked="" type="checkbox"/>
2		<input type="checkbox"/>	<input type="checkbox"/>
3		<input type="checkbox"/>	<input type="checkbox"/>
4		<input type="checkbox"/>	<input type="checkbox"/>
5		<input type="checkbox"/>	<input type="checkbox"/>
6		<input type="checkbox"/>	<input type="checkbox"/>
7		<input type="checkbox"/>	<input type="checkbox"/>
8		<input type="checkbox"/>	<input type="checkbox"/>
9		<input type="checkbox"/>	<input type="checkbox"/>
10		<input type="checkbox"/>	<input type="checkbox"/>
11		<input type="checkbox"/>	<input type="checkbox"/>
12		<input type="checkbox"/>	<input type="checkbox"/>
13		<input type="checkbox"/>	<input type="checkbox"/>
14		<input type="checkbox"/>	<input type="checkbox"/>
15		<input type="checkbox"/>	<input type="checkbox"/>
16		<input type="checkbox"/>	<input type="checkbox"/>
17		<input type="checkbox"/>	<input type="checkbox"/>



User options(Project)

Inside classification: OUR A

Small classification: OUR A

User option

selected user options

User Option item	Quantity
------------------	----------

Select "Discontinued"
The checked options are not displayed in the selection list

User option(Project)(2/2)

Our company Other company

Inside classification
OUR A

Small classification
OUR A1

User Option item	Remarks 1	Mandatory	Discontinued
1 OUR A		<input checked="" type="checkbox"/>	<input type="checkbox"/>
2		<input type="checkbox"/>	<input type="checkbox"/>
3		<input type="checkbox"/>	<input type="checkbox"/>
4		<input type="checkbox"/>	<input type="checkbox"/>
5		<input type="checkbox"/>	<input type="checkbox"/>
6		<input type="checkbox"/>	<input type="checkbox"/>
7		<input type="checkbox"/>	<input type="checkbox"/>
8		<input type="checkbox"/>	<input type="checkbox"/>
9		<input type="checkbox"/>	<input type="checkbox"/>
10		<input type="checkbox"/>	<input type="checkbox"/>
11		<input type="checkbox"/>	<input type="checkbox"/>
12		<input type="checkbox"/>	<input type="checkbox"/>
13		<input type="checkbox"/>	<input type="checkbox"/>
14		<input type="checkbox"/>	<input type="checkbox"/>
15		<input type="checkbox"/>	<input type="checkbox"/>
16		<input type="checkbox"/>	<input type="checkbox"/>
17		<input type="checkbox"/>	<input type="checkbox"/>



Design Simulator
File Preference Tool Help Update Download DXF Mode setting District : Europe

Project Name Management Number

Model Selection

VRF system
2017.06.07

Previous models

Price quote

Price list Quotation

Inside classification
OUR A

Small classification
OUR A1

User option

OUR A11

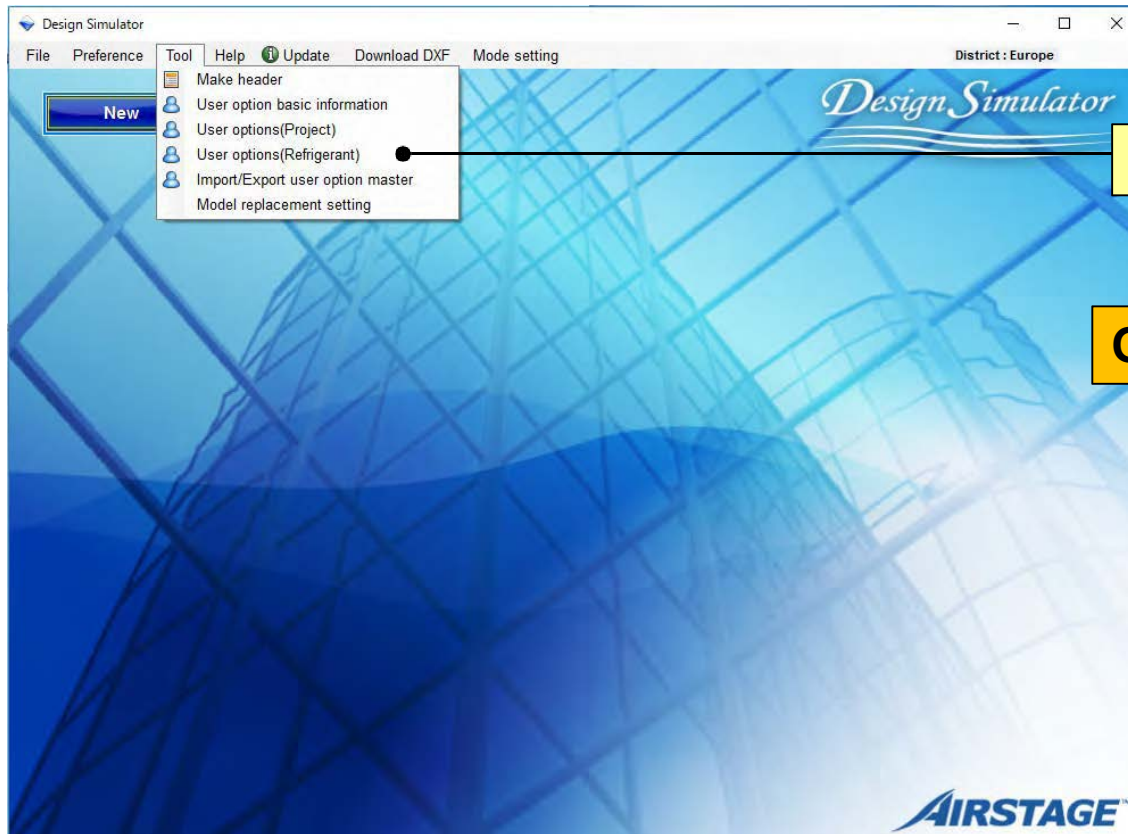
Selected user options

User Option item	Quantity
OUR A11	1

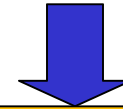
Select "Mandatory"
The checked options are always selected in the project

Initial settings

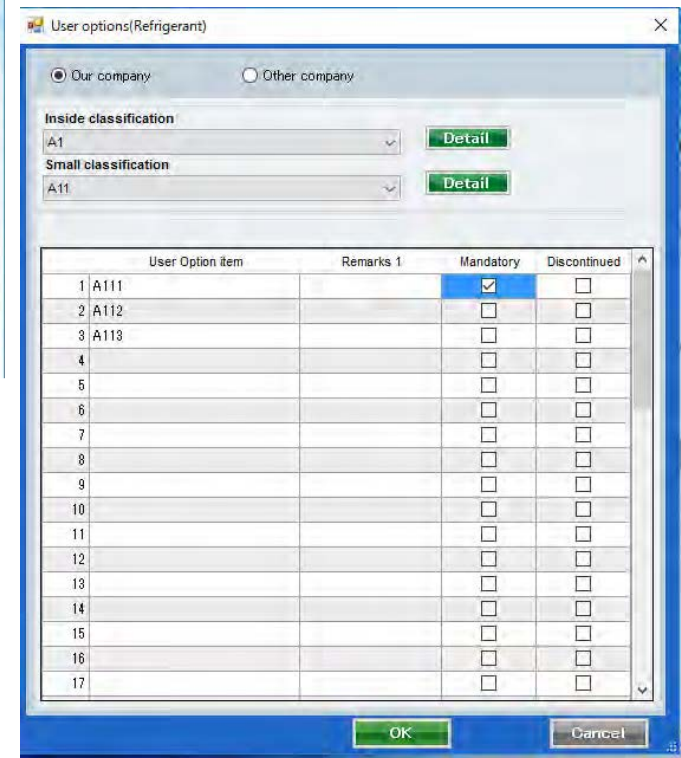
Design Simulator



Select "User option (Refrigerant)"



Open "User option (Refrigerant)"



The optional parts to be used individually can be registered.

User option(Refrigerant)(1/2)

Our company Other company

Inside classification
A1

Small classification
A11

User Option item	Remarks 1	Mandatory	Discontinued
1 A111		<input checked="" type="checkbox"/>	<input type="checkbox"/>
2 A112		<input type="checkbox"/>	<input type="checkbox"/>
3 A113		<input type="checkbox"/>	<input type="checkbox"/>
4		<input type="checkbox"/>	<input type="checkbox"/>
5		<input type="checkbox"/>	<input type="checkbox"/>
6		<input type="checkbox"/>	<input type="checkbox"/>
7		<input type="checkbox"/>	<input type="checkbox"/>
8		<input type="checkbox"/>	<input type="checkbox"/>
9		<input type="checkbox"/>	<input type="checkbox"/>
10		<input type="checkbox"/>	<input type="checkbox"/>
11		<input type="checkbox"/>	<input type="checkbox"/>
12		<input type="checkbox"/>	<input type="checkbox"/>
13		<input type="checkbox"/>	<input type="checkbox"/>
14		<input type="checkbox"/>	<input type="checkbox"/>
15		<input type="checkbox"/>	<input type="checkbox"/>
16		<input type="checkbox"/>	<input type="checkbox"/>
17		<input type="checkbox"/>	<input type="checkbox"/>

Wiring
File Preference Tool Help Update
District: Europe
Indoor unit Outdoor unit Piping Wiring Control Report Menu
Wiring cable
Transmission line Power line

01R1 A1HAT2GALH
01R1 A1HAT2GALH
UTP-S127AH X1.32 X1.32
UTP-S127AH X1.32 X1.32
UTP-S127AH X1.32 X1.32
UTP-S127AH X1.32 X1.32
INR1 A1HAT2GALH
INR1 A1HAT2GALH
INR1 A1HAT2GALH
INR1 A1HAT2GALH

User options(Refrigerant)

Inside classification
A1

Small classification
A11

User option
 A111
 A112
 A113

Selected user options

User Option item	Quantity
A111	1

Select "User option"

Select "Mandatory"

The checked options are always selected for each refrigerant system

User option(Refrigerant)(2/2)

User options(Refrigerant)

Our company Other company

Inside classification: A1 Detail

Small classification: A11 Detail

	User Option item	Remarks 1	Mandatory	Discontinued
1	A111		<input type="checkbox"/>	<input checked="" type="checkbox"/>
2	A112		<input type="checkbox"/>	<input type="checkbox"/>
3	A113		<input type="checkbox"/>	<input type="checkbox"/>
4			<input type="checkbox"/>	<input type="checkbox"/>
5			<input type="checkbox"/>	<input type="checkbox"/>
6			<input type="checkbox"/>	<input type="checkbox"/>
7			<input type="checkbox"/>	<input type="checkbox"/>
8			<input type="checkbox"/>	<input type="checkbox"/>
9			<input type="checkbox"/>	<input type="checkbox"/>
10			<input type="checkbox"/>	<input type="checkbox"/>
11			<input type="checkbox"/>	<input type="checkbox"/>
12			<input type="checkbox"/>	<input type="checkbox"/>
13			<input type="checkbox"/>	<input type="checkbox"/>
14			<input type="checkbox"/>	<input type="checkbox"/>
15			<input type="checkbox"/>	<input type="checkbox"/>
16			<input type="checkbox"/>	<input type="checkbox"/>
17			<input type="checkbox"/>	<input type="checkbox"/>

OK Cancel

Wiring

Indoor unit Outdoor unit Piping Wiring Control Report Menu

Wiring cable: Transmission line Power line

Device model name: AUXB045ALH Quantity: 14

Inside classification: A1 Detail

Small classification: A11 Detail

User option:

A112

A113

Selected user options:

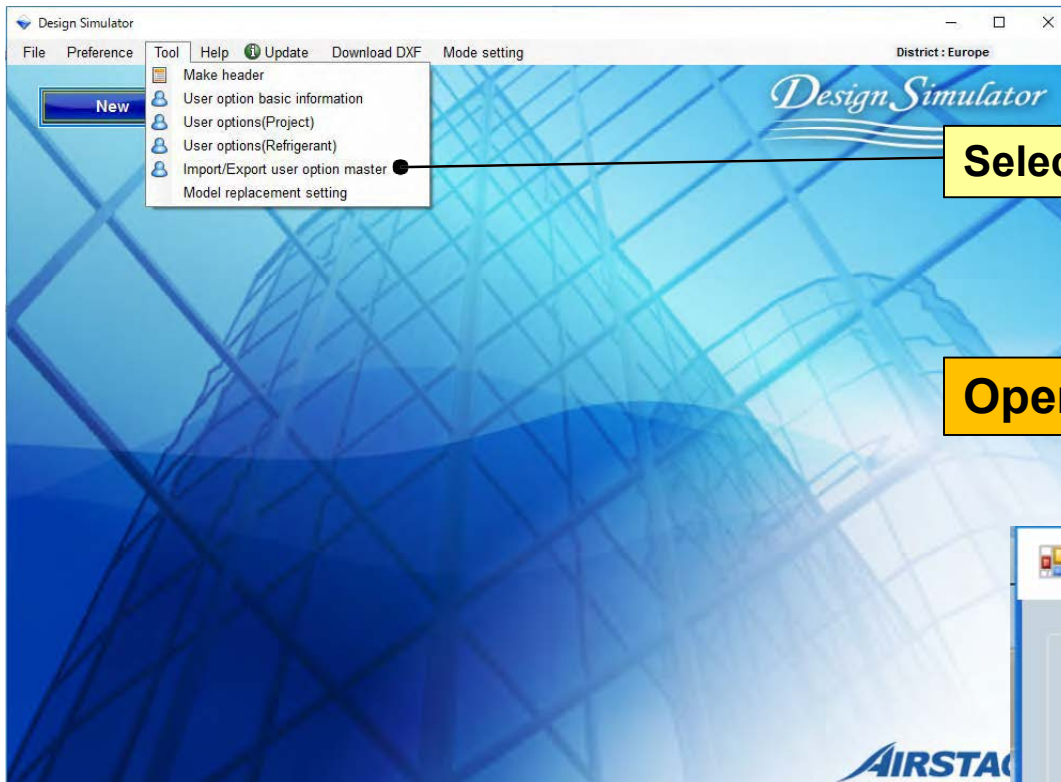
User Option item	Quantity
------------------	----------

OK Cancel

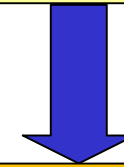
Select "User option"

Select "Dis continued"

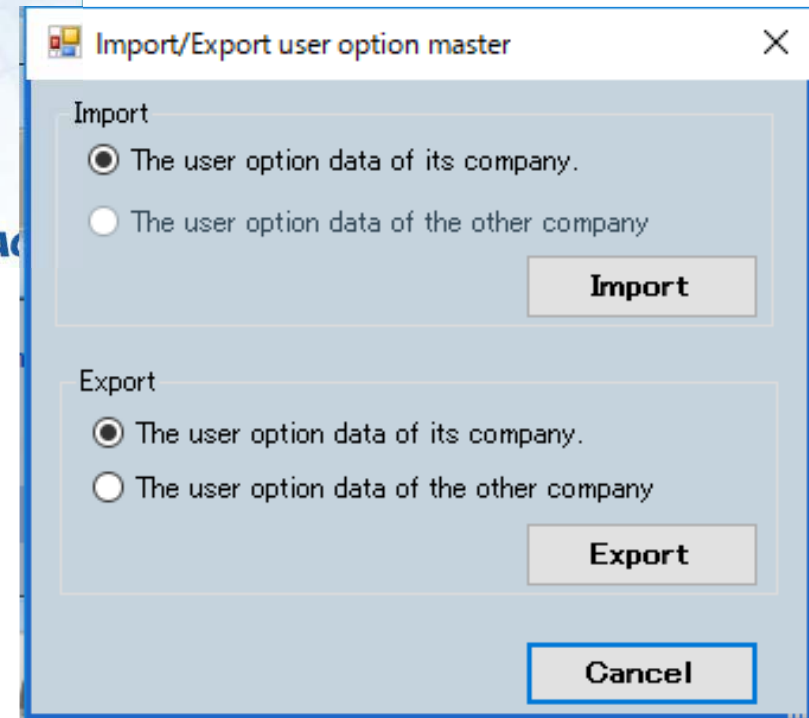
The checked options are not displayed in the selection list



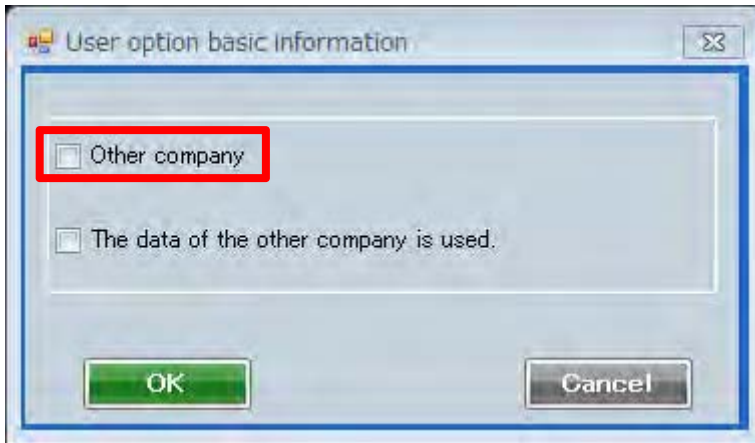
Select "Import/Export user option master"



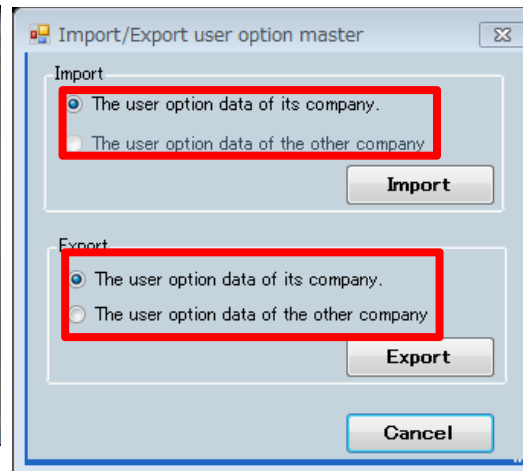
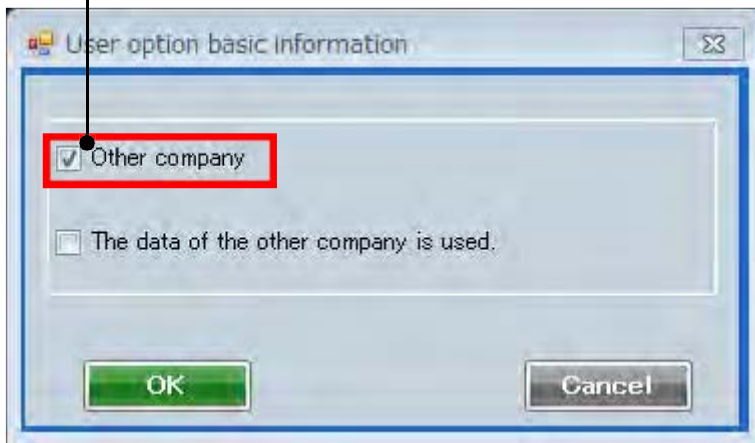
Open "User option basic information"



Import/Export user option master(1/2)



Select "Other company"

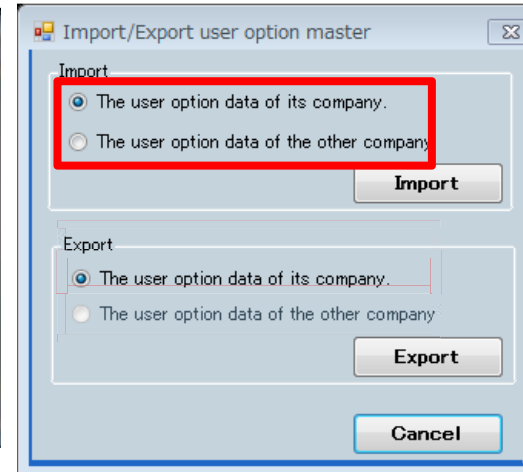


Import:

Only "The user option data of its company" can be selected.

Export:

Both items can be selected.



Import:

Both items can be selected.

Export:

Only "The user option data of its company" can be selected.

Import/Export user option master(2/2)

Import/Export user option master

Import

The user option data of its company.
 The user option data of the other company

Export

The user option data of its company.
 The user option data of the other company

Cancel

Export:

Select "The user option data of its company."
Only the data registered for your company will be exported. (*.uof)

Select "The user option data of the other company."
Only the data registered for the other company will be exported. (*.uof)

Import/Export user option master

Import

The user option data of its company.
 The user option data of the other company

Export

The user option data of its company.
 The user option data of the other company

Cancel

Import:

Select "The user option data of its company."
The data of your company can be imported. (*.uof)

Select "The user option data of the other company."
The data of the other company can be imported. (*.uof)

The image shows the 'Design Simulator' software interface. The main window displays a menu with 'New' highlighted. A 'Model replacement setting' dialog box is open, showing a table of model replacements. The dialog box has several controls: 'Table name' (set to 'Replacement table - 01'), 'Unit' (set to 'Indoor'), 'Search' and 'Clear' buttons, 'Import' and 'Export' buttons, and a table with columns for 'What model (before replacement)' and 'Replace with (after replacement)'. The table contains 15 rows of data. The 'IND083A3' row is selected. The dialog box also has 'New' and 'delete' buttons on the right side. Annotations with yellow boxes and arrows point to these controls.

Select "Model replacement setting"

Open "Model replacement setting"

Select "Import"

Select "Export"

Select "sort"

Select "Clear"

Select "Search"

Select "New"

Select "Add"

Model	RC C (kW)	RC H (kW)	Unit	Type	Model	RC C (kW)	RC H (kW)
INDZ15A	1.7	1.9	Indoor	Compact cassette	AUXB04GALH	1.1	1.3
INDZ20A	2.2	2.5	Indoor	Compact cassette	AUXB07GALH	2.2	2.6
INDZ25A	2.8	3.2	Indoor	Compact cassette	AUXB09GALH	2.8	3.2
INDZ32A	3.6	4.0	Indoor	Compact cassette	AUXB12GALH	3.6	4.1
INDZ40A	4.5	5.0	Indoor	Compact cassette	AUXB14GALH	4.5	5.0
INDZ50A	5.6	6.3	Indoor	Compact cassette	AUXB18GALH	5.6	6.3
INDZ15A3	1.7	1.9	Indoor	Slim duct(Drain pump internal)	ARXD04GALH	1.1	1.3
INDZ20A3	2.2	2.5	Indoor	Slim duct(Drain pump internal)	ARXD07GALH	2.2	2.8
IND025A3	2.8	3.2	Indoor	Slim duct(Drain pump internal)	ARXD09GALH	2.8	3.2
IND032A3	3.6	4.0	Indoor	Slim duct(Drain pump internal)	ARXD12GALH	3.6	4.0
IND040A3	4.5	5.0	Indoor	Slim duct(Drain pump internal)	ARXD14GALH	4.5	5.0
IND050A3	5.6	6.3	Indoor	Slim duct(Drain pump internal)	ARXD18GALH	5.6	6.3
IND083A3	8.0	9.0	Indoor	Slim duct(Drain pump internal)	ARXD24GALH	7.1	8.0

model replacement setting(1/4)

The model can be registered which is to be replaced and after replacement with the model replacement function.

(1) Add New

(2) Input "Text"

(3) Select "indoor or outdoor"

(4) Select "Model information"

(5) Select "type"

(6) select "Unit"

Model	RC C (kW)	RC H (kW)	Unit	Type	Model	RC C (kW)	RC H (kW)
INDZ15A	1.7	1.9	Indoor	Compact cassette	AUXB04GALH	1.1	1.3
INDZ20A	2.2	2.5	Indoor	Compact cassette	AUXB07GALH	2.2	2.8
INDZ25A	2.8	3.2	Indoor	Compact cassette	AUXB09GALH	2.8	3.2
INDZ32A	3.6	4.0	Indoor				
INDZ40A	4.5	5.0	Indoor				
INDZ50A	5.6	6.3	Indoor				
INDZ15A3	1.7	1.9	Indoor				
INDZ20A3	2.2	2.5	Indoor				
INDZ25A3	2.8	3.2	Indoor				
INDZ32A3	3.6	4.0	Indoor				
INDZ40A3	4.5	5.0	Indoor				
INDZ50A3	5.6	6.3	Indoor				
INDZ63A3	8.0	9.0	Indoor				

Image	Name	Capa C (kW)	Capa H (kW)	Airflow (l/s)	Sp (Pa)	Sound (dB)	WxHxD (mm)	Weight (kg)	Pip (mm)
	AUXB04GALH	1.1	1.3	97.2/125/147.2		25/30/34	245x570x570	14.50	6.35x
	AUXB04GBLH	1.1	1.3	97.2/125/147.2		21/28/34	245x570x570	14.50	6.35x
	AUXB07GALH	2.2	2.8	97.2/125/147.2					
	AUXB09GALH	2.8	3.2	97.2/125/147.2					
	AUXB12GALH	3.6	4.1	108.3/147.2/161.1					
	AUXB14GALH	4.5	5.0	108.3/147.2/161.1					
	AUXB18GALH	5.6	6.3	111.1/161.1/181.8					
	AUXB24GALH	7.1	8.0	125/230.5/253.8					

Unit	Type	Model	RC C	RC H
Indoor	Compact cassette	AUXB04GALH	1.1	1.3
Indoor	Compact cassette	AUXB07GALH	2.2	2.8
Indoor	Compact cassette	AUXB09GALH	2.8	3.2
Indoor	Compact cassette	AUXB12GALH	3.6	4.1
Indoor	Compact cassette	AUXB14GALH	4.5	5.0
Indoor	Compact cassette	AUXB18GALH	5.6	6.3
Indoor	Slim duct(Drain pump internal)	ARXD04GALH	1.1	1.3
Indoor	Slim duct(Drain pump internal)	ARXD07GALH	2.2	2.8
Indoor	Slim duct(Drain pump internal)	ARXD09GALH	2.8	3.2
Indoor	Slim duct(Drain pump internal)	ARXD12GALH	3.6	4.0
Indoor	Slim duct(Drain pump internal)	ARXD14GALH	4.5	5.0
Indoor	Slim duct(Drain pump internal)	ARXD18GALH	5.6	6.3
Indoor	Slim duct(Drain pump internal)	ARXD24GALH	7.1	8.0

model replacement setting(2/4)

Table name: Replacement table - 01 | maintenance | Import | Export

Search Model: | Search | Clear | Edit Unit: Indoor

What model (before replacement)			Replace with (after replacement)				
Model	RC C (kW)	RC H (kW)	Unit	Type	Model	RC C (kW)	RC H (kW)
NDZ15A	1.7	1.9	door	Compact cassette	AUXB04GALH	1.1	1.3
NDZ20A	2.2	2.5	door	Compact cassette	AUXB07GALH	2.2	2.8
NDZ25A	2.8	3.2	door	Compact cassette	AUXB09GALH	2.8	3.2
NDZ32A	3.6	4.0	door	Compact cassette	AUXB12GALH	3.6	4.1
NDZ40A	4.5	5.0	door	Compact cassette	AUXB14GALH	4.5	5.0
NDZ50A	5.6	6.3	door	Compact cassette	AUXB18GALH	5.6	6.3
NDZ15A3	1.7	1.9	door	Slim duct(Drain pump internal)	ARXD04GALH	1.1	1.3
NDZ20A3	2.2	2.5	door	Slim duct(Drain pump internal)	ARXD07GALH	2.2	2.8
NDZ25A3	2.8	3.2	door	Slim duct(Drain pump internal)	ARXD09GALH	2.8	3.2
NDD32A3	3.6	4.0	door	Slim duct(Drain pump internal)	ARXD12GALH	3.6	4.0
NDD40A3	4.5	5.0	door	Slim duct(Drain pump internal)	ARXD14GALH	4.5	5.0
NDD50A3	5.6	6.3	door	Slim duct(Drain pump internal)	ARXD18GALH	5.6	6.3
NDD63A3	8.0	9.0	door	Slim duct(Drain pump internal)	ARXD24GALH	7.1	8.0

Record: New + | delete | | |

OK | Cancel

The model to be replaced and the model after replacement can be registered with the model replacement function.

A. Model to be replaced (Optional text)

B. Model after replacement (Only the model of this company)

*Select from the list screen

model replacement setting(3/4)

Table name: Replacement table - 01

Search Model: [] Search Clear

Model	RC C (kW)	RC H (kW)	Unit	Type	Model	RC C (kW)	RC H (kW)
INDZ15A	1.7	1.9	Indoor	Compact cassette	AUXB04GALH	1.1	1.3
INDZ20A	2.2	2.5	Indoor	Compact cassette	AUXB07GALH	2.2	2.8
INDZ25A	2.8	3.2	Indoor	Compact cassette	AUXB09GALH		
INDZ32A	3.6	4.0	Indoor	Compact cassette	AUXB12GALH		
INDZ40A	4.5	5.0	Indoor	Compact cassette	AUXB14GALH		
INDZ50A	5.6	6.3	Indoor	Compact cassette	AUXB18GALH	5.6	6.3
INDZ15A3	1.7	1.9	Indoor	Slim duct(Drain pump internal)	ARXD04GALH	1.1	1.3
INDZ20A3	2.2	2.5	Indoor	Slim duct(Drain pump internal)	ARXD07GALH	2.2	2.8
INDZ25A3	2.8	3.2	Indoor	Slim duct(Drain pump internal)	ARXD09GALH	2.8	3.2
INDZ32A3	3.6	4.0	Indoor	Slim duct(Drain pump internal)	ARXD12GALH	3.6	4.0
INDZ40A3	4.5	5.0	Indoor	Slim duct(Drain pump internal)	ARXD14GALH	4.5	5.0
INDZ50A3	5.6	6.3	Indoor	Slim duct(Drain pump internal)	ARXD18GALH	5.6	6.3
INDZ63A3	8.0	9.0	Indoor	Slim duct(Drain pump internal)	ARXD24GALH	7.1	8.0

Select "maintenance"
The multiple replacement tables can be selected

Open "Model replacement setting"

Select "New"

Select "rename"

Select "delete"

Select "order"

List maintenance

New rename delete

Table name: Replacement table-01, Replacement table-02

OK Cancel

model replacement setting(4/4)

Table name: Replacement table - 01

Search Model: [] Search Clear

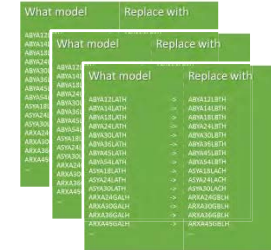
Unit: Indoor

What model (before replacement)	Replace with (after replacement)	Model	RC C (kW)	RC H (kW)	Unit	Type	Model	RC C (kW)	RC H (kW)
INDZ15A			1.7	1.9	Indoor	Compact cassette	AUXB04GALH	1.1	1.3
INDZ20A			2.2	2.5	Indoor	Compact cassette	AUXB07GALH	2.2	2.8
INDZ25A			2.8	3.2	Indoor	Compact cassette	AUXB09GALH	2.8	3.2
INDZ32A			3.6	4.0	Indoor	Compact cassette	AUXB12GALH	3.6	4.1
INDZ40A			4.5	5.0	Indoor	Compact cassette	AUXB14GALH	4.5	5.0
INDZ50A			5.6	6.3	Indoor	Compact cassette	AUXB18GALH	5.6	6.3
INDZ15A3			1.7	1.9	Indoor	Slim duct(Drain pump internal)	ARXD04GALH	1.1	1.3
INDZ20A3			2.2	2.5	Indoor	Slim duct(Drain pump internal)	ARXD07GALH	2.2	2.8
INDZ25A3			2.8	3.2	Indoor	Slim duct(Drain pump internal)	ARXD09GALH	2.8	3.2
INDZ32A3			3.6	4.0	Indoor	Slim duct(Drain pump internal)	ARXD12GALH	3.6	4.0
INDZ40A3			4.5	5.0	Indoor	Slim duct(Drain pump internal)	ARXD14GALH	4.5	5.0
INDZ50A3			5.6	6.3	Indoor	Slim duct(Drain pump internal)	ARXD18GALH	5.6	6.3
INDD83A3			8.0	9.0	Indoor	Slim duct(Drain pump internal)	ARXD24GALH	7.1	8.0

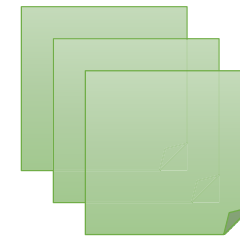
Record: New delete

OK Cancel

(1) Maintenance (e.g. table addition and deletion)



(2) Import/export of each table



- (1) The multiple replacement tables can be registered.
- (2) The data of each table can be imported/exported.

The image shows the Design Simulator software interface with an 'Update' dialog box open. The 'Update' menu item in the main application window is circled in red. The 'Update' dialog box displays the following information:

- Design Simulator
- Design Simulator Ver.3.1.3.02
- DB Ver.2017.05.25
- Design Simulator_Installation Ver.1.0.0.0
- Design Simulator_Installation DB Ver.2017.06.01
- Copyright (c) 2010 Fujitsu General Limited. All rights reserved.

The dialog box also features several buttons and options:

- Licence
- Version History
- Manual update
- Auto update
- Close

Additional callouts point to the 'New' and 'Open' buttons in the main application window.

Select "Update"

Select "Licence"

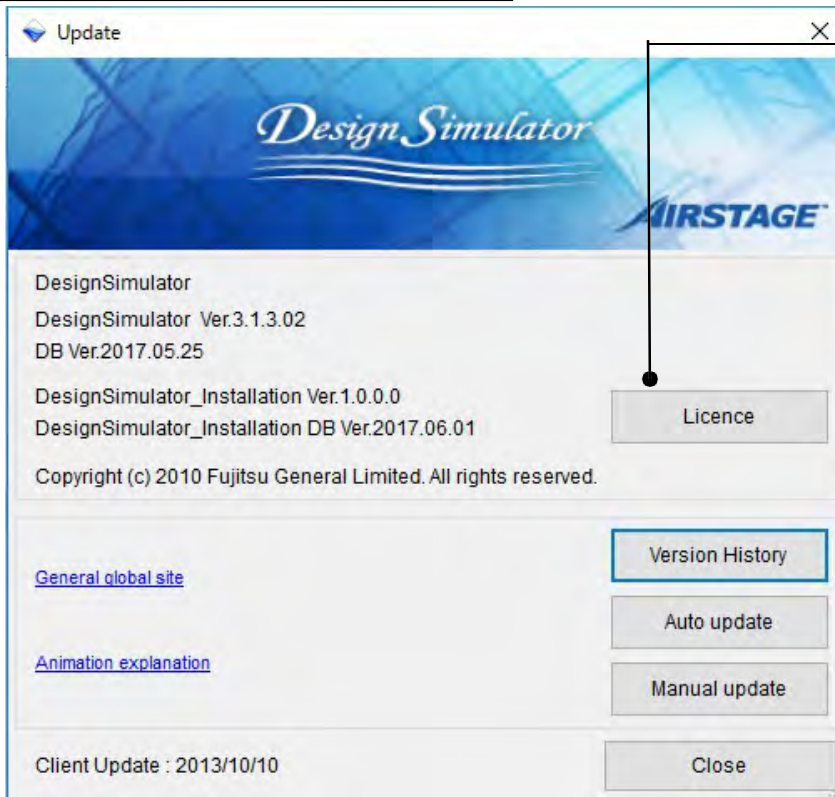
Select "Version History"

Select "Manual update"

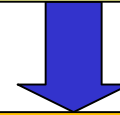
Initial settings

Design Simulator

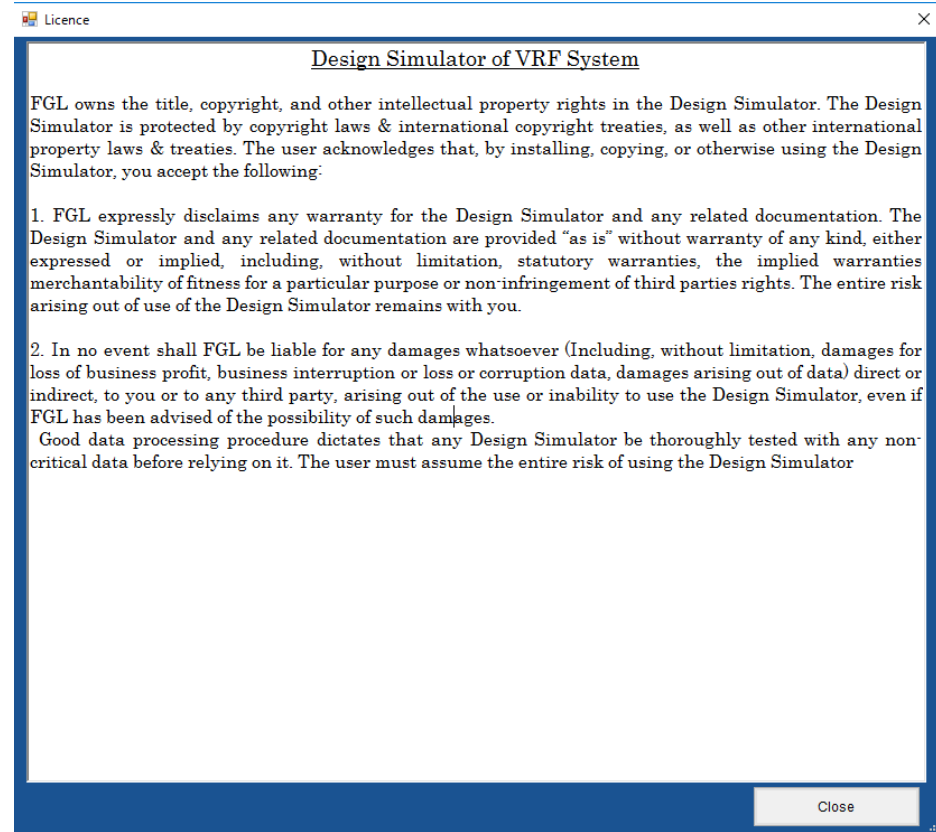
Update(1/3)



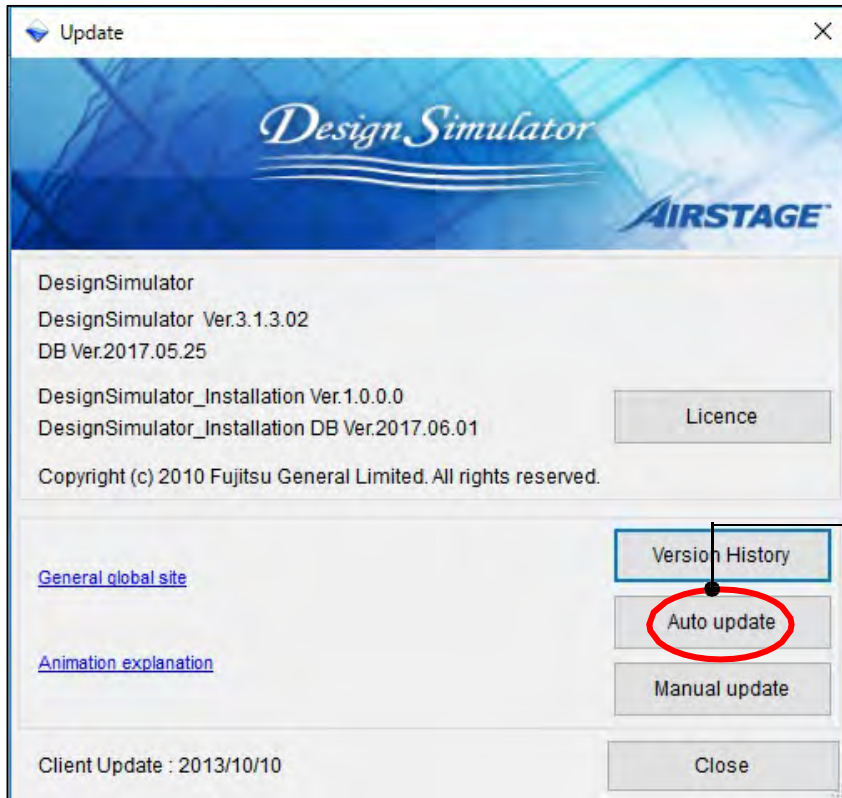
Select "Licence"



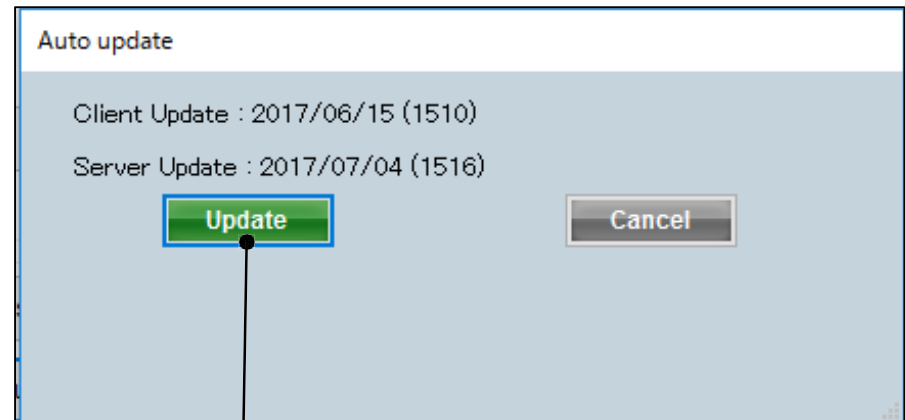
Open "Design Simulator of VRF System"



Update(2/3)

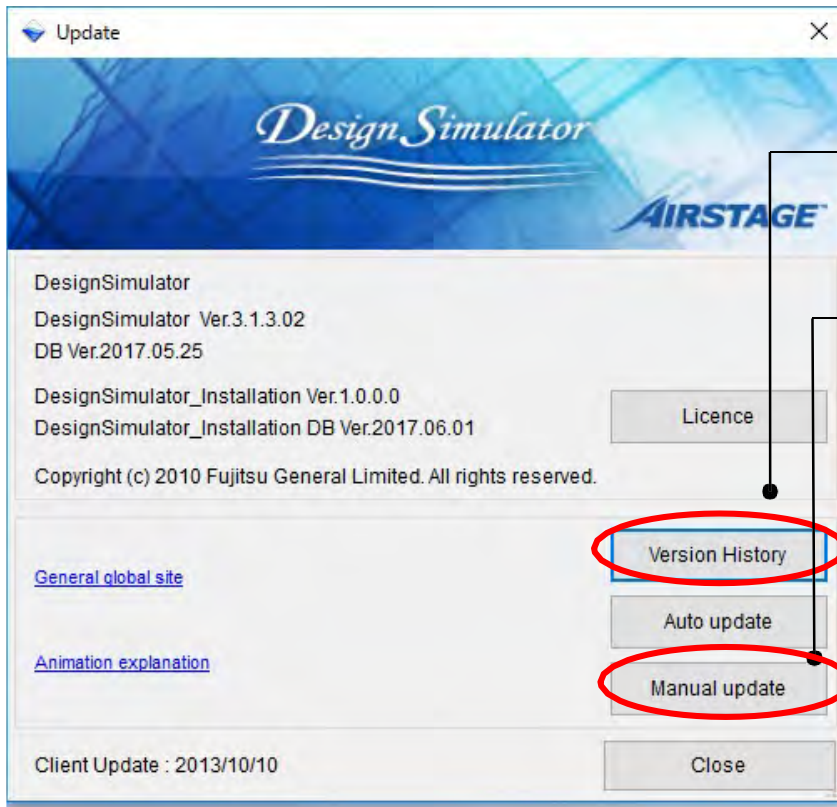


Select "Auto update"



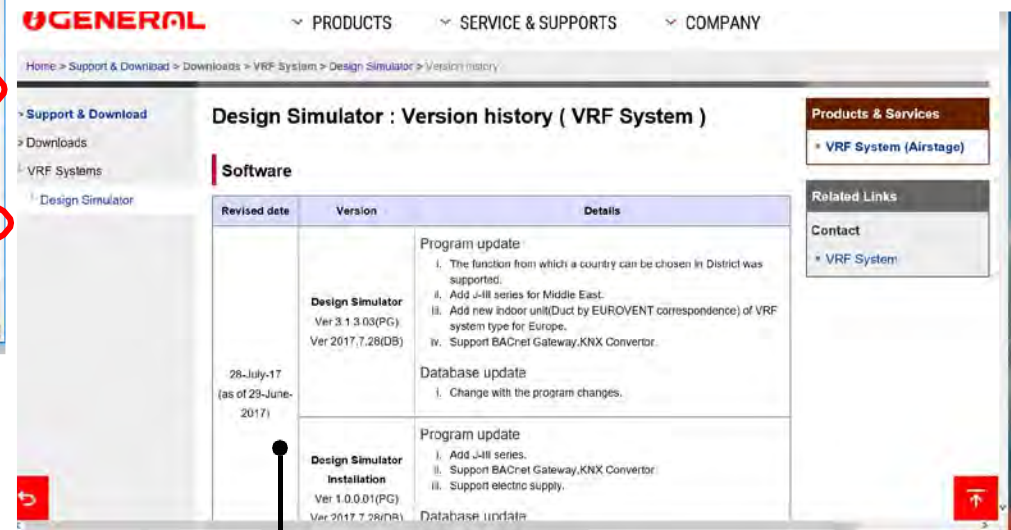
When the "Update" button is pressed, the Design Simulator version is be updated

Update(3/3)



Select "Version History"

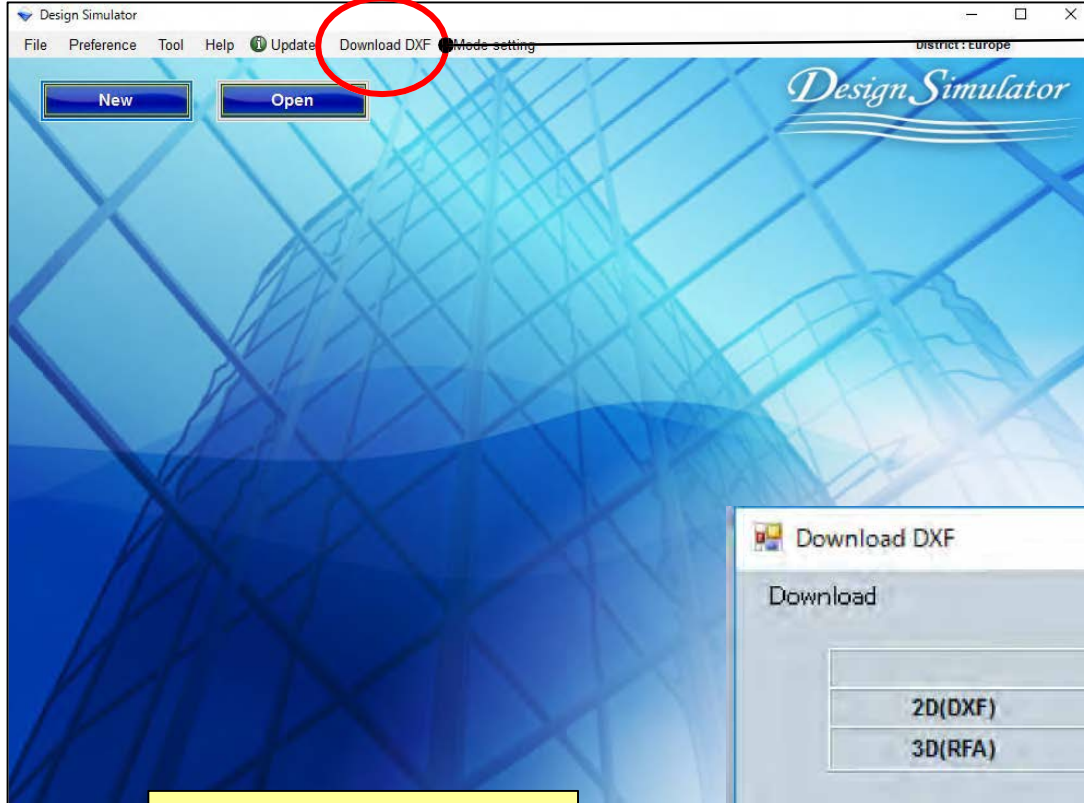
Select "Manual update"



The latest version information can be displayed by pressing "Version History / Version History"

Initial settings

Design Simulator



Select "Download DXF"

Select "2D (DXF)"

Select "3D (RFA)"

Select "Download"



Select "Latest files - All"

Download

Cancel

The image shows the initial settings process in the Design Simulator. The main window has a menu bar with 'File', 'Preference', 'Tool', 'Help', 'Update', 'Download DX', and 'Mode setting'. The 'Mode setting' menu item is circled in red. A yellow callout box points to it with the text 'Select "Mode setting"'. A blue arrow points down to another yellow callout box that says 'Open "Model replacement setting"'. Below this, a 'Mode setting' dialog box is shown. It has a title bar 'Design Simulator - Mode setting' and a checkbox 'Always select mode with selection screen at startup' which is checked and circled in red. A yellow callout box points to it with the text 'Select "Mode setting"'. Below the checkbox are two radio button options: 'Normal mode' and 'Rapid mode - Simple user interface'. The 'Normal mode' radio button is circled in red, and a yellow callout box points to it with the text 'Select "mode"'. At the bottom of the dialog box are 'OK' and 'Cancel' buttons. A note at the bottom of the dialog box states '* This setting will be effective after restart.'

Select "Mode setting"

Open "Model replacement setting"

Select "Mode setting"

Select "mode"

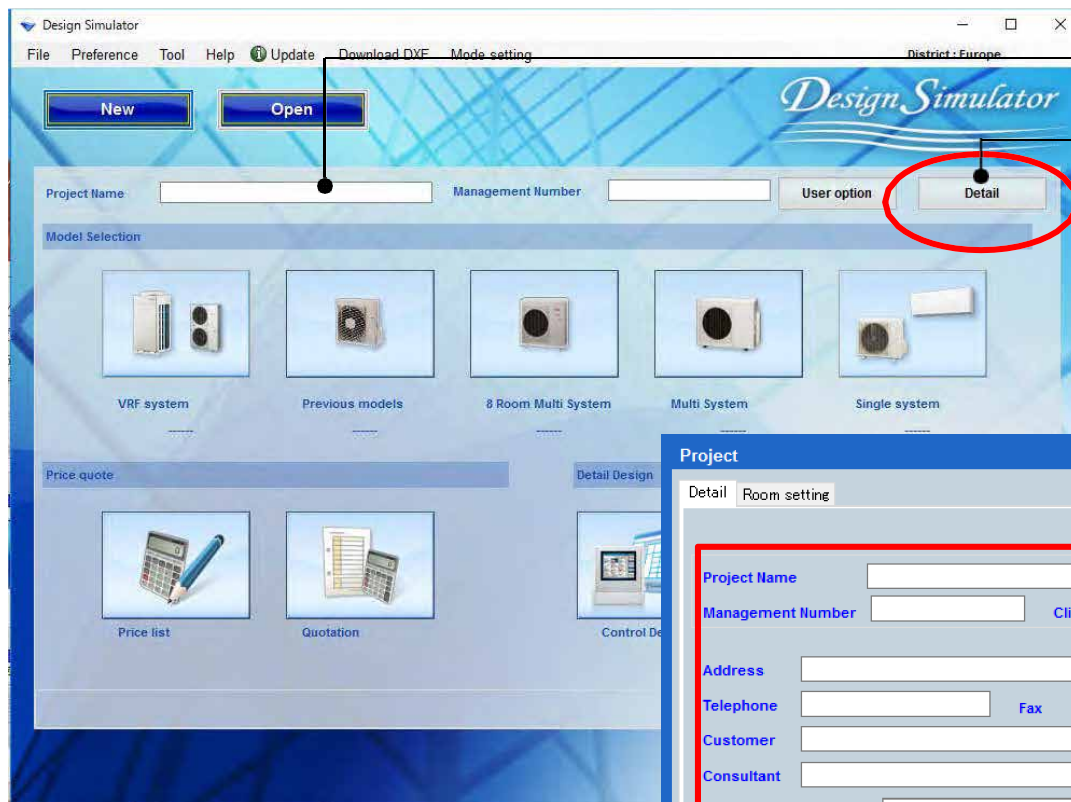
OK Cancel

* This setting will be effective after restart.

Normal mode or simple mode can be selected.

System settings(Detail)

Design Simulator



Input project name

Select "Detail"



Open project information screen

Project

Detail Room setting

Project Name

Management Number Client Name Building

Address

Telephone Fax e-Mail

Customer Installer

Consultant Construct

Date of installation Commissioning start

Note

Your name

Your company

E-mail address

Cancel OK

Room setting function

Select Floor

Add or Remove Floor

Displayed item setting

Project

Detail Room setting

Floor type Multi Floor

Floor All

Floor setting

Item setting

	Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (RH %)	Tmp H (C)	Air space / person (m3)
1	Floor1	1F_Office	10.0	10.0	5.0	10	5	15	27	43.4	20	8
2	Floor1	2F_Conference1	20.0	20.0	8.0	20	10	30	27	43.4	20	22
3	Floor1	2F_Conference2	20.0	20.0	8.0	20	10	30	27	43.4	20	22
4	Floor1	1F_Office2_1	10.0	10.0	5.0	10	5	15	27	43.4	20	8
5	Floor1	1F_Office2_2	10.0	10.0	5.0	10	5	15	27	43.4	20	8
6	Floor1	1F_Office2_3	10.0	10.0	5.0	10	5	15	27	43.4	20	8
7	Floor1	1F_Office2_4	10.0	10.0	5.0	10	5	15	27	43.4	20	8
8	Floor1	1F_Office2_5	10.0	10.0	5.0	10	5	15	27	43.4	20	8
9	Floor1	1F_Office2_6	10.0	10.0	5.0	10	5	15	27	43.4	20	8
10	Floor1	1F_Office2_7	10.0	10.0	5.0	10	5	15	27	43.4	20	8

Set indoor unit to Room

Remove Floor

Collective setting

Remove

Cancel OK

- 1. Set the number of floors and rooms of building**
- 2. Set indoor unit to each room of building**

1. Set the number of floors and rooms of building

2. Set indoor unit to each room of building

Set the number of floors of building

Floor setting

Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (RH %)	Tmp H (C)	Air space / person (m3)
1	1F_Office	10.0	10.0								
2	2F_Conference1	20.0	20.0								
3	2F_Conference2	20.0	20.0								
4	1F_Office2_1	10.0	10.0								
5	1F_Office2_2	10.0	10.0								
6	1F_Office2_3	10.0	10.0								
7	1F_Office2_4	10.0	10.0								
8	1F_Office2_5	10.0	10.0								
9	1F_Office2_6	10.0	10.0								
10	1F_Office2_7	10.0	10.0								

Add Floor

Remove Floor

Select "Floor setting"

Open Floor setting screen

Floor can be added or removed

Floor2 can be added

Add Floor

Remove Floor

Set indoor unit to each room of building

Add room to Floor

Remove room from Floor

Select "Add room"

Add or remove room

Room can be added to Floor2

	Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (RH %)	Tmp H (C)	Air space / person (m3)
1	Floor2	2F_Conference1	20	20	8	20	10	30	27	43.4	20	22
2	Floor2	2F_Conference2	20	20	8	20	10	30	27	43.4	20	22

Set the displayed item

The screenshot shows the 'Room setting' window with a table of room data. The 'Item setting' button is highlighted in a red circle. The table data is as follows:

Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (RH %)	Tmp H (C)	Air space / person (m3)
Floor1	1F_Office	10.0	10.0	5.0	10	5	15	27	43.4	20	8
Floor1	2F_Conference1	20.0	20.0	8.0	20	10	30	27	43.4	20	22
Floor1	2F_Conference2	20.0	20.0	8.0	20	10	30	27	43.4	20	22
Floor1	1F_Office2_1	10.0	10.0	5.0	10	5	15	27	43.4	20	8
Floor1	1F_Office2_2	10.0	10.0	5.0	10	5	15	27	43.4	20	8
Floor1	1F_Office2_3	10.0	10.0	5.0	10	5	15	27	43.4	20	8

Select "Item setting"

Open Item setting screen

Displayed item can be set

Check the items you want to display

Checked items are displayed

Displayed item unit

Displayed item

Only unit can be changed for Air Space / person

11-18 can be set arbitrarily by user

The 'Item setting' dialog box shows a list of items with checkboxes in the 'Use' column. The items are:

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/RH %	<input checked="" type="checkbox"/>
8 Tmp C	DBT/RH %	<input checked="" type="checkbox"/>
9 Tmp H	C	<input checked="" type="checkbox"/>
10 Air space / person	m3	<input checked="" type="checkbox"/>
11 person	person	<input checked="" type="checkbox"/>
12 Remarks2		<input 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"/>

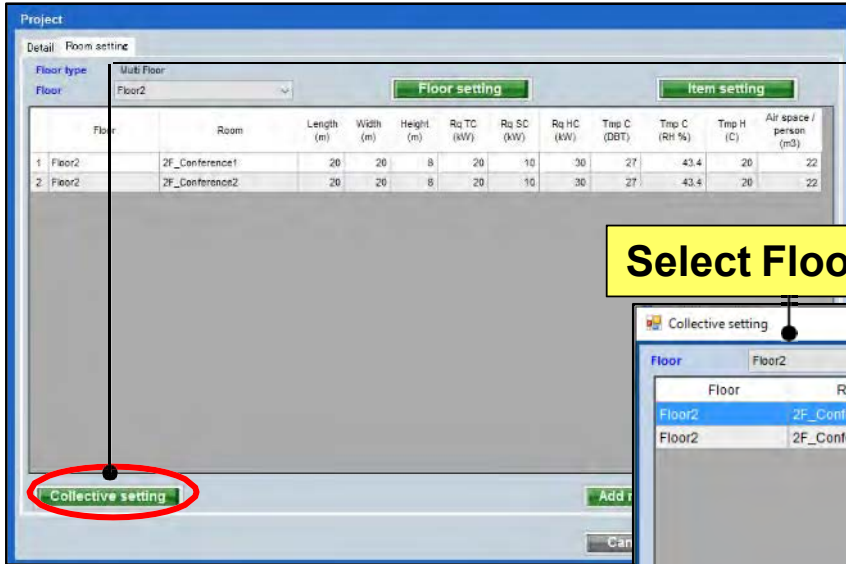
The screenshot shows the 'Room setting' window with the 'Item setting' button highlighted in a green box. The table data is highlighted in a red box:

Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (RH %)	Tmp H (C)	Air space / person (m3)
1 Floor1	1F_Office	10.0	10.0	5.0	10	5	15	27	43.4	20	8
2 Floor1	2F_Conference1	20.0	20.0	8.0	20	10	30	27	43.4	20	22
3 Floor1	2F_Conference2	20.0	20.0	8.0	20	10	30	27	43.4	20	22

1. Set the number of floors and rooms of building

2. Set indoor unit to each room of building

Room setting function

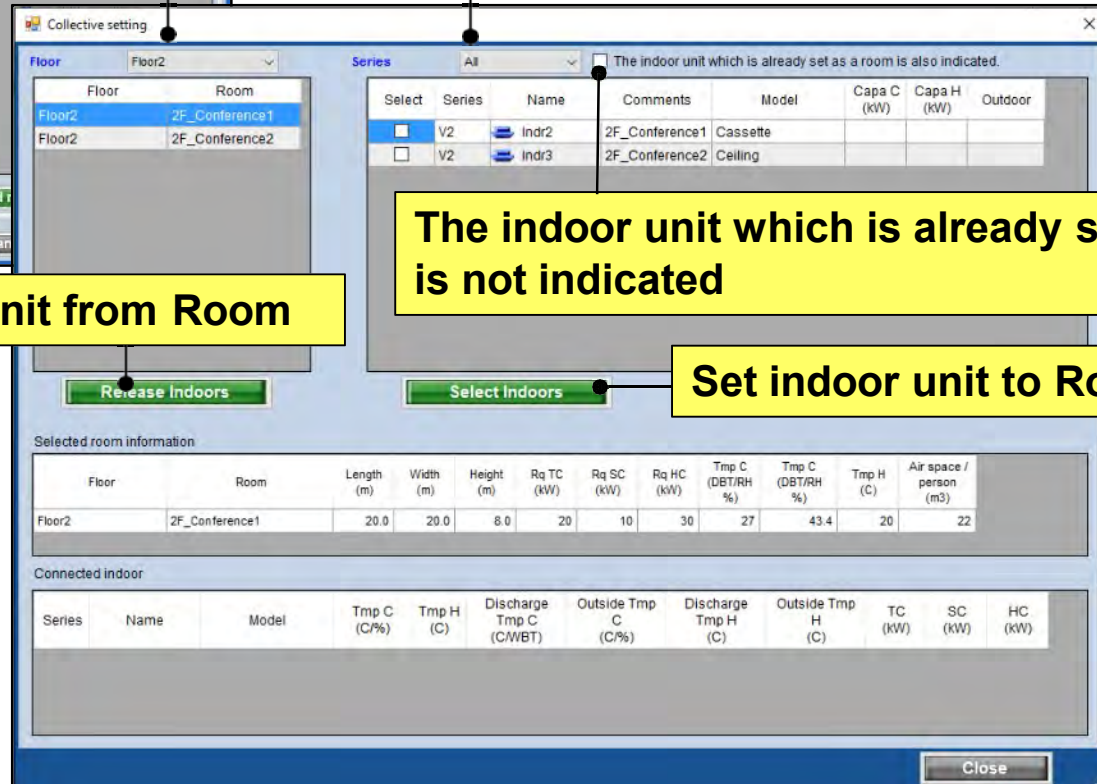


Select "Collective setting"

Open Collective setting screen

Select Floor

Select Series



The indoor unit which is already set as a room is not indicated

Remove indoor unit from Room

Set indoor unit to Room

System settings(Detail)

Set indoor unit to each room

Collective setting

Floor: Floor1 Series: V2 The indoor unit which is already set as a room is also indicated

Select	Series	Name	Comments	Model	Capa C (kW)	Capa H (kW)	Outdoor
<input checked="" type="checkbox"/>	V2	Indr1	1F_Office1	AUXB09GALH	2.3	3.2	Otdr1
<input type="checkbox"/>	V2	Indr2	2F_Conference1	ARXD04GALH	1.1	1.3	Otdr1
<input type="checkbox"/>	V2	Indr3	2F_Conference2	ABHA24GATH	7.1	8.0	Otdr1
<input type="checkbox"/>	V2	Indr4	1F_Office2_1	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr5	1F_Office2_2	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr6	1F_Office2_3	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr7	1F_Office2_4	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr8	1F_Office2_5	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr9	1F_Office2_6	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr10	1F_Office2_7	AUXB14GALH	4.5	5.0	Otdr1

Release Indoors Select Indoors

Selected room information

Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)
Floor1	1F_Office	10.0	10.0	5.0	10	5

Connected indoor

Series	Name	Model	Tmp C (C/%)	Tmp H (C)	Discharge Tmp C (C/WBT)	Outside Tmp C (C/%)
--------	------	-------	-------------	-----------	-------------------------	---------------------

Select Room

Select indoor unit you want to set

Select "Select Indoors"

The set indoor unit is displayed at each room

Collective setting

Floor: Floor1 Series: V2 The indoor unit which is already set as a room is also indicated

Select	Series	Name	Comments	Model	Capa C (kW)	Capa H (kW)	Outdoor
<input checked="" type="checkbox"/>	V2	Indr2	2F_Conference1	ARXD04GALH	1.1	1.3	Otdr1
<input type="checkbox"/>	V2	Indr3	2F_Conference2	ABHA24GATH	7.1	8.0	Otdr1
<input type="checkbox"/>	V2	Indr4	1F_Office2_1	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr5	1F_Office2_2	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr6	1F_Office2_3	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr7	1F_Office2_4	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr8	1F_Office2_5	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr9	1F_Office2_6	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr10	1F_Office2_7	AUXB14GALH	4.5	5.0	Otdr1

Release Indoors Select Indoors

Selected room information

Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT/RH %)	Tmp C (DBT/RH %)	Tmp H (C)	Air space / person (m3)
Floor1	1F_Office	10.0	10.0	5.0	10	5	15	27	43.4	20	8

Connected indoor

Series	Name	Model	Tmp C (C/%)	Tmp H (C)	Discharge Tmp C (C/WBT)	Outside Tmp C (C/%)	Discharge Tmp H (C)	Outside Tmp H (C)	TC (kW)	SC (kW)	HC (kW)
2	Indr1	AUXB09GALH	27.0/43.4	20.0	-	-	-	-	2.7	2.0	3.2

Close

Remove the indoor unit set at each room

Select Room

Select "Release Indoors"

Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq H (kW)
Floor1	1F_Office2_7	10.0	10.0	5.0	10	5	

Series	Name	Model	Tmp C (C/%)	Tmp H (C)	Discharge Tmp C (C/WBT)	Outside Tmp C (C/%)
V2	Indr10	AUXB14GALH	27.0/43.4	20.0	-	

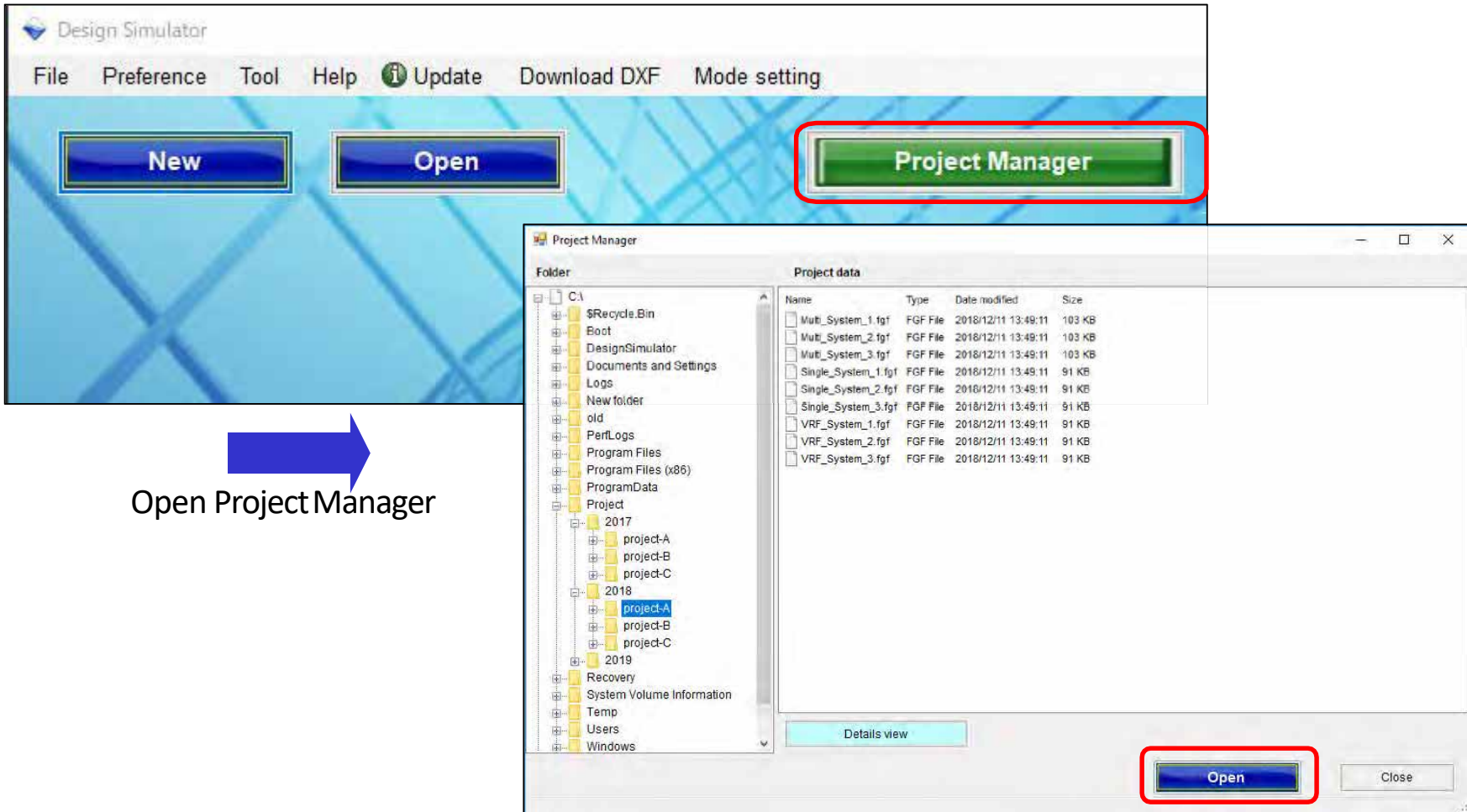
The indoor unit set at each room can be removed

Select	Series	Name	Comments	Model	Capa C (kW)	Capa H (kW)	Outdoor
<input checked="" type="checkbox"/>	V2	Indr10	1F_Office2_7	AUXB14GALH	4.5	5.0	Otdr1

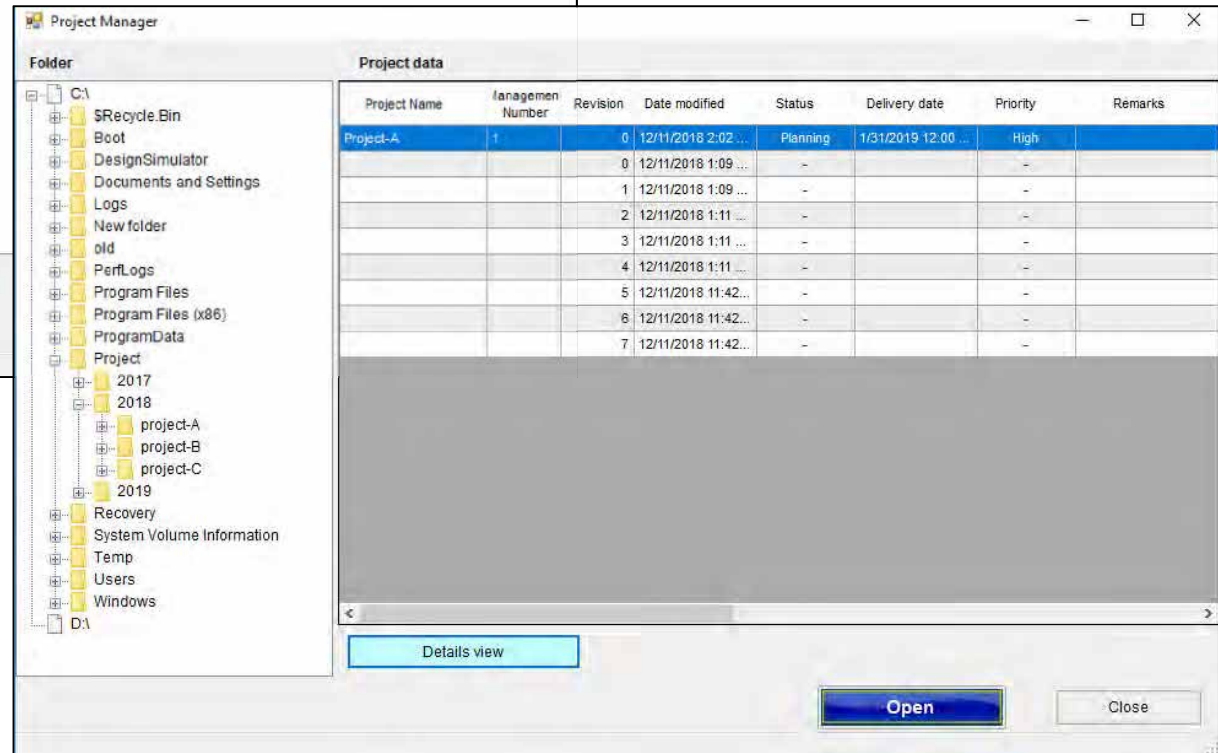
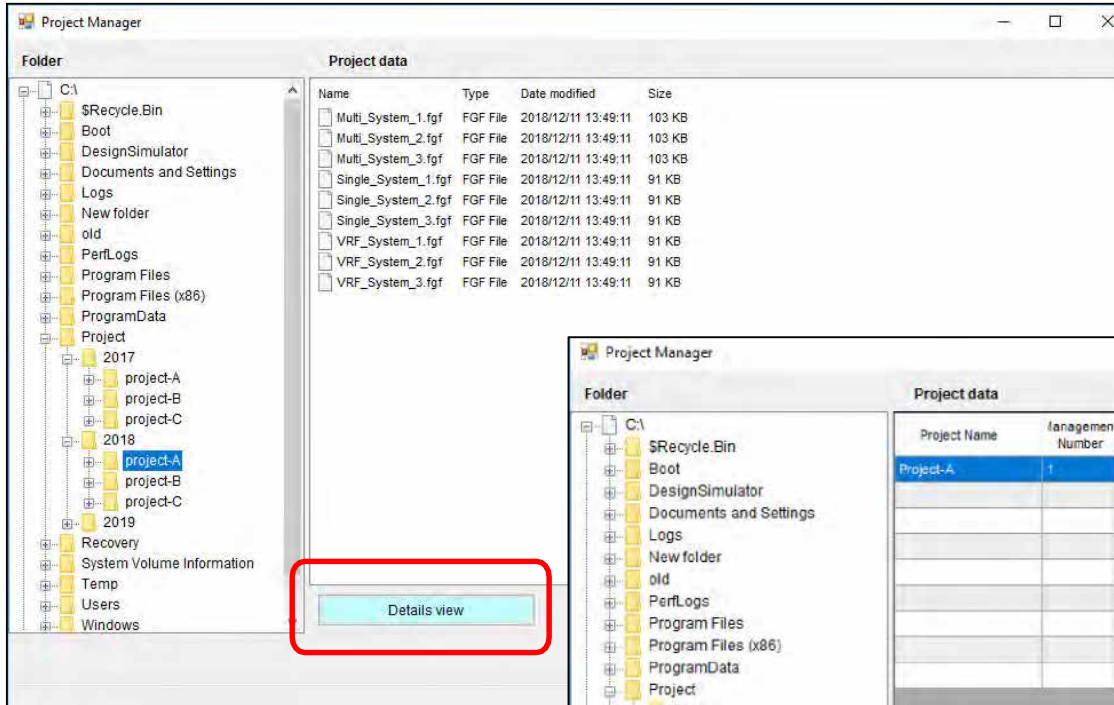
Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT/RH %)	Tmp C (DBT/RH %)	Tmp H (C)	Air space / person (m3)
Floor1	1F_Office2_7	10.0	10.0	5.0	10	5	15	27	43.4	20	8

Series	Name	Model	Tmp C (C/%)	Tmp H (C)	Discharge Tmp C (C/WBT)	Outside Tmp C (C/%)	Discharge Tmp H (C)	Outside Tmp H (C)	TC (kW)	SC (kW)	HC (kW)
--------	------	-------	-------------	-----------	-------------------------	---------------------	---------------------	-------------------	---------	---------	---------

Press Project Manager Button to start.



Press Details view Button




Switch to Details view

Project data																
Project Name	Managemen Number	Revision	Date modified	Status	Delivery date	Priority	Remarks	Customer	Consultant	Construct	Installer	Indoor unit number	Outdoor unit number	Quotation price	Edit time (min)	Destination/Country
Project-A	1	0	12/11/2018 2:02 ...	Planning	1/31/2019 12:00 ...	High		CCCC	EEEE	FFFF	DDDD	10	2	0	3	Europe / -
		0	12/11/2018 1:09 ...	-		-						10	2	0	1	Europe / -
		1	12/11/2018 1:09 ...	-		-						10	2	0	1	Europe / -
		2	12/11/2018 1:11 ...	-		-						4	4	0	0	Europe / -
		3	12/11/2018 1:11 ...	-		-						4	4	0	0	Europe / -
		4	12/11/2018 1:11 ...	-		-						4	4	0	0	Europe / -
		5	12/11/2018 11:42...	-		-						4	1	0	1	Europe / -
		6	12/11/2018 11:42...	-		-						4	1	0	1	Europe / -
		7	12/11/2018 11:42...	-		-						4	1	0	1	Europe / -

Details view

You can refer to the status of each project in a list without opening the project file.

Project

Detail Room setting

Project Name: Project-A

Management Number: 1 Revision: 1

Client Name: AAA Building: Hotel

Address: BBB

Telephone: 111-222-3333 Fax: e-Mail:

Customer: CCCC Installer: DDDD

Consultant: EEEE Construct: FFFF

Date of installation: Commissioning start:

Note:

Delivery date: Thursday, January 31, 2019

Status: Planning

Priority: High

Your name: GGGG

Your company: Fujitsu

Your mail address: fujitsu@fgl.com

Cancel OK

Project data																
Project Name	Management Number	Revision	Date modified	Status	Delivery date	Priority	Remarks	Customer	Consultant	Construct	Installer	Indoor unit number	Outdoor unit number	Quotation price	Edit time (min)	Destination/Country
Project-A	1	0	12/11/2018 2:02 ...	Planning	1/31/2019 12:00 ...	High		CCCC	EEEE	FFFF	DDDD	10	2	0	3	Europe / -
		0	12/11/2018 1:09 ...	-		-						10	2	0	1	Europe / -
		1	12/11/2018 1:09 ...	-		-						10	2	0	1	Europe / -
		2	12/11/2018 1:11 ...	-		-						4	4	0	0	Europe / -
		3	12/11/2018 1:11 ...	-		-						4	4	0	0	Europe / -
		4	12/11/2018 1:11 ...	-		-						4	4	0	0	Europe / -
		5	12/11/2018 11:42...	-		-						4	1	0	1	Europe / -
		6	12/11/2018 11:42...	-		-						4	1	0	1	Europe / -
		7	12/11/2018 11:42...	-		-						4	1	0	1	Europe / -

Item of Details view

- Project Name
- Management Number
- Revision
- Date modified
- Status(Planning, Quotation, Order received)
- Delivery date
- Priority(High, Normal, Low)
- Remarks
- Customer
- Consultant
- Constructor
- Installer
- Indoor unit number
- Outdoor unit number
- Quotation price
- Edit time(min)
- Destination/Country

The following items can be set newly.

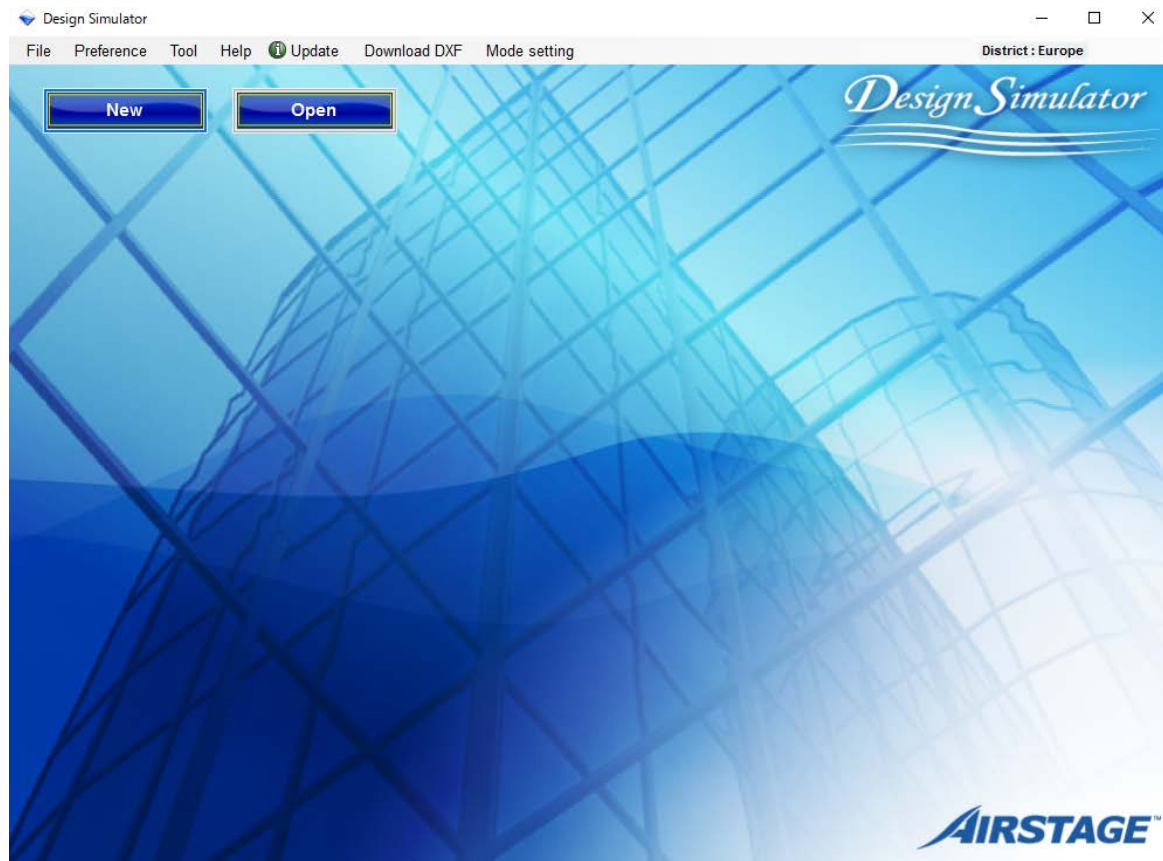
The screenshot shows a 'Project' details form with the following fields and values:

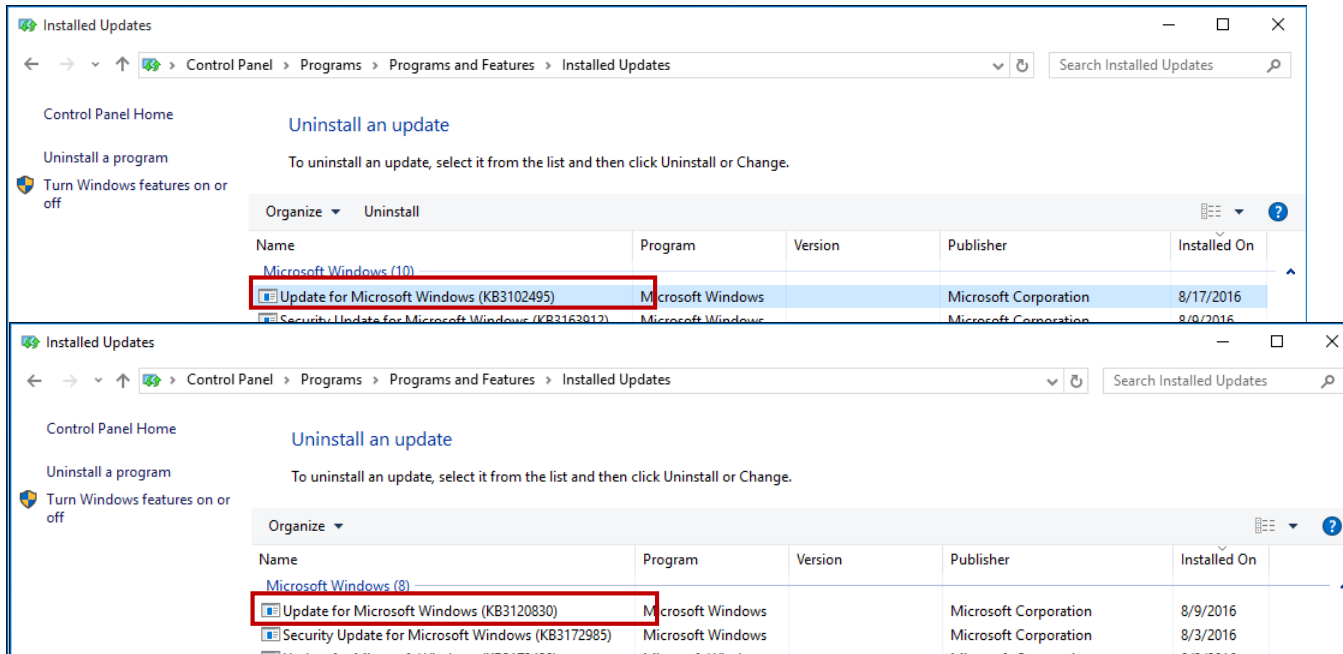
- Project Name: Project-A
- Management Number: 1
- Revision: 1
- Client Name: AAA
- Building: Hotel
- Address: BBB
- Telephone: 111-222-3333
- Fax: [empty]
- e-Mail: [empty]
- Customer: CCCC
- Installer: DDDD
- Consultant: EEEE
- Construct: FFFF
- Date of installation: [empty]
- Commissioning start: [empty]
- Note: [empty]
- Delivery date: 2019年 1月31日
- Status: Planning
- Priority: High

Callout boxes highlight the following items:

- Revision
- Delivery date
- Status
- Priority

FUJITSU GENERAL Design Simulator (FGDS) [Program doboru]





Do uruchomienia tego programu w systemie Microsoft, niezbędne jest oprogramowanie ".Net Framework4.6.1".
Upewnij się, że na liście programów dostępnych na Twoim komputerze (panel sterowania) znajduje się ta aplikacja.
Jeżeli nie został zainstalowany, metodę jego instalowania opisano na poniższej stronie internetowej.

<https://www.microsoft.com/en-US/download/details.aspx?id=49982>

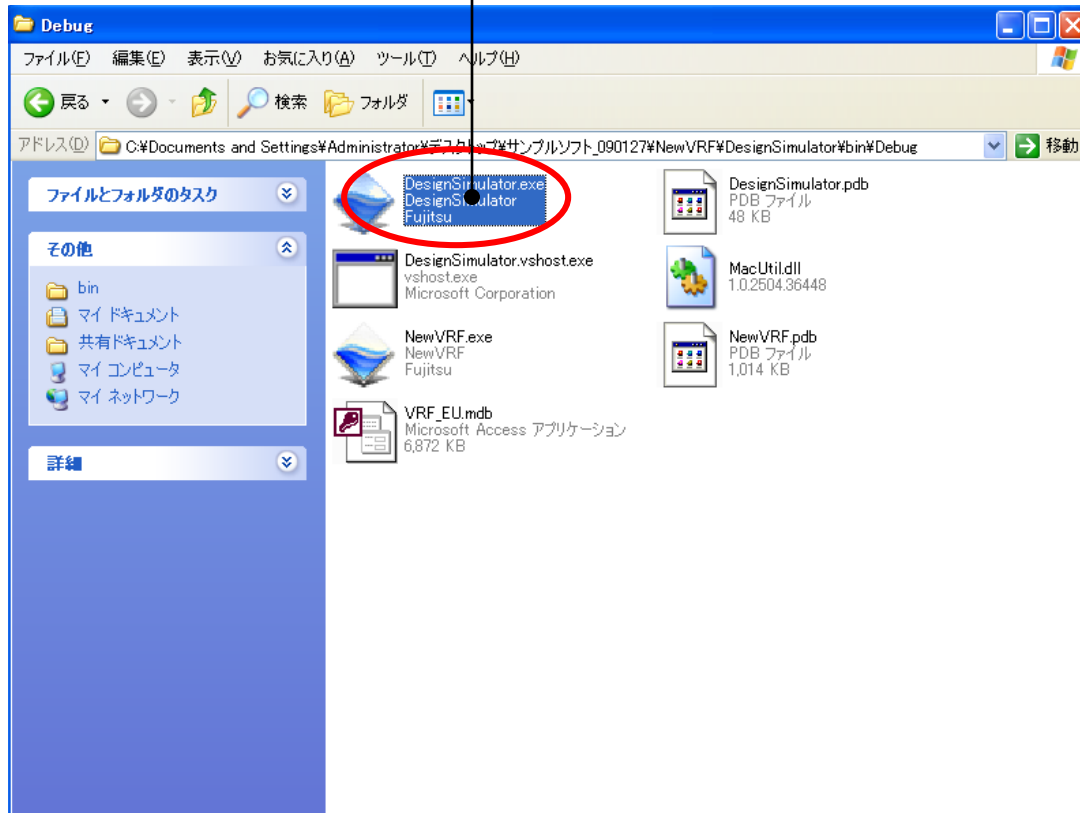
Zainstaluj program doboru Design Simulator zgodnie z instrukcją:
https://ssl.fujitsu-general.com/global/support/tool/data/appendix_vrf/20170525/ds_install-manual.pdf



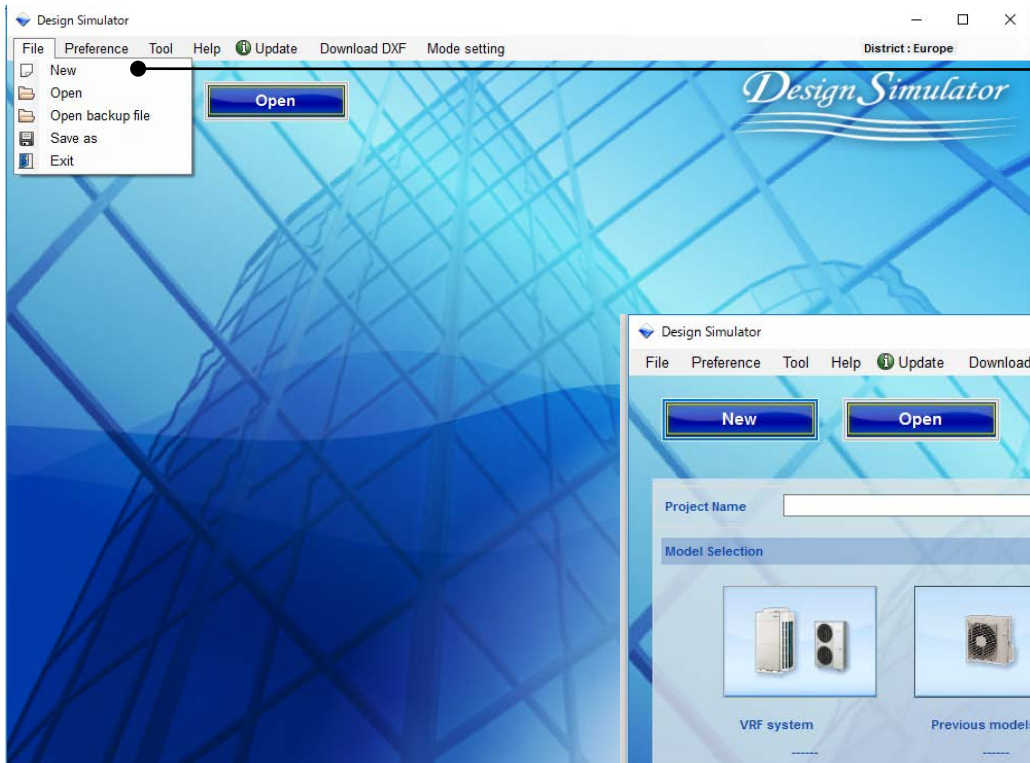
Otwórz folder Design Simulator



Kliknij plik DesignSimulator.exe



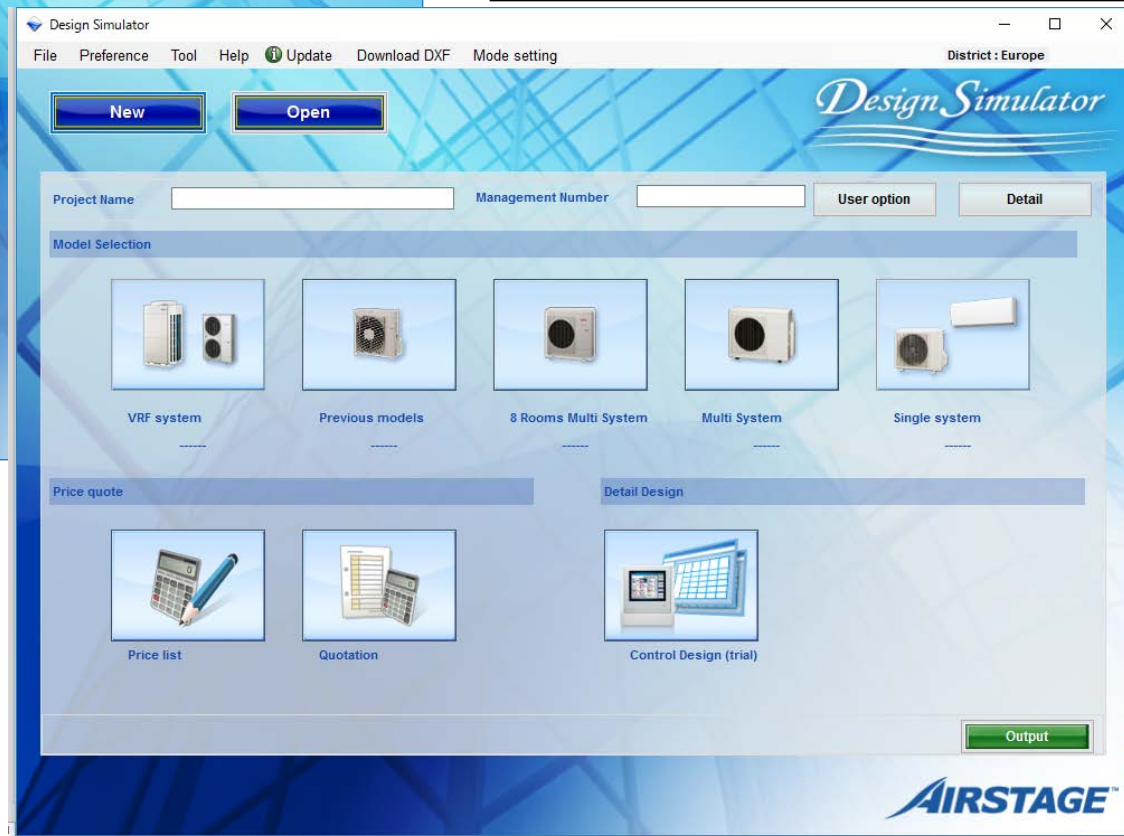
Nowy



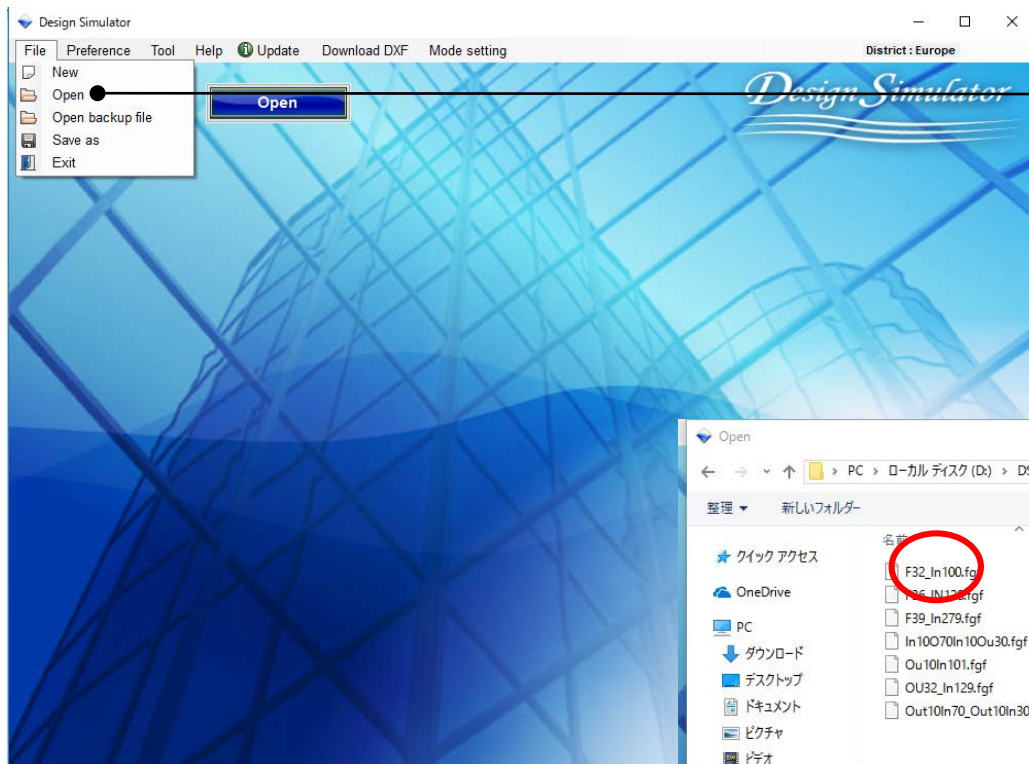
Wybierz „Nowy”



Zostanie otwarty nowy projekt programu doboru



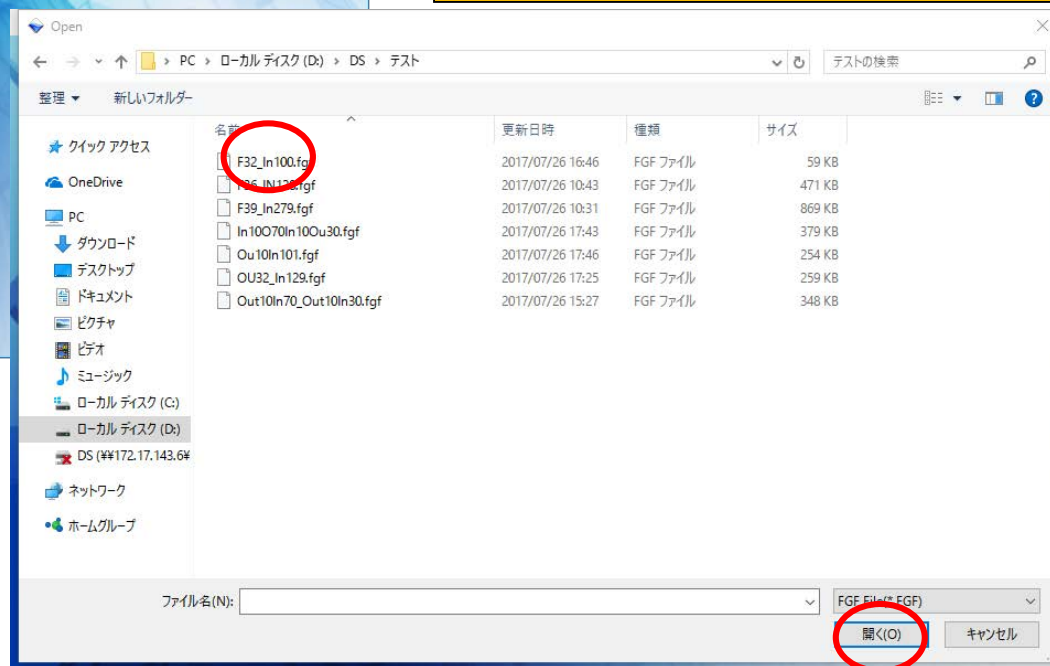
Otwórz



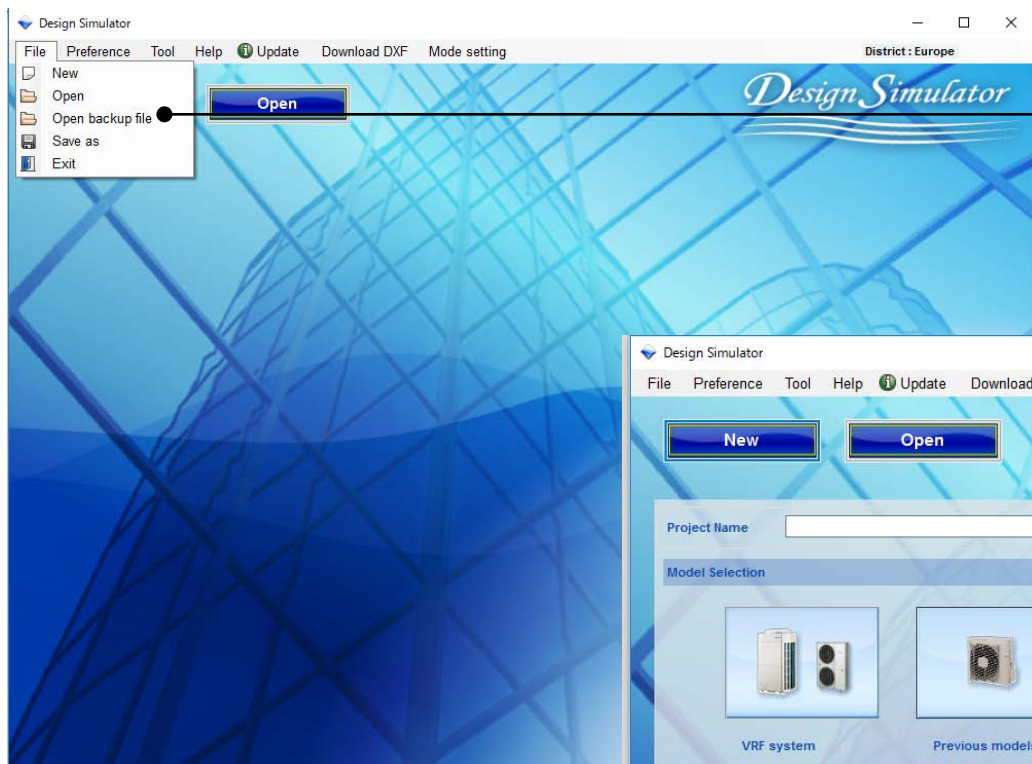
Wybierz „Otwórz”



Możliwość wczytania utworzonego wcześniej pliku z projektem



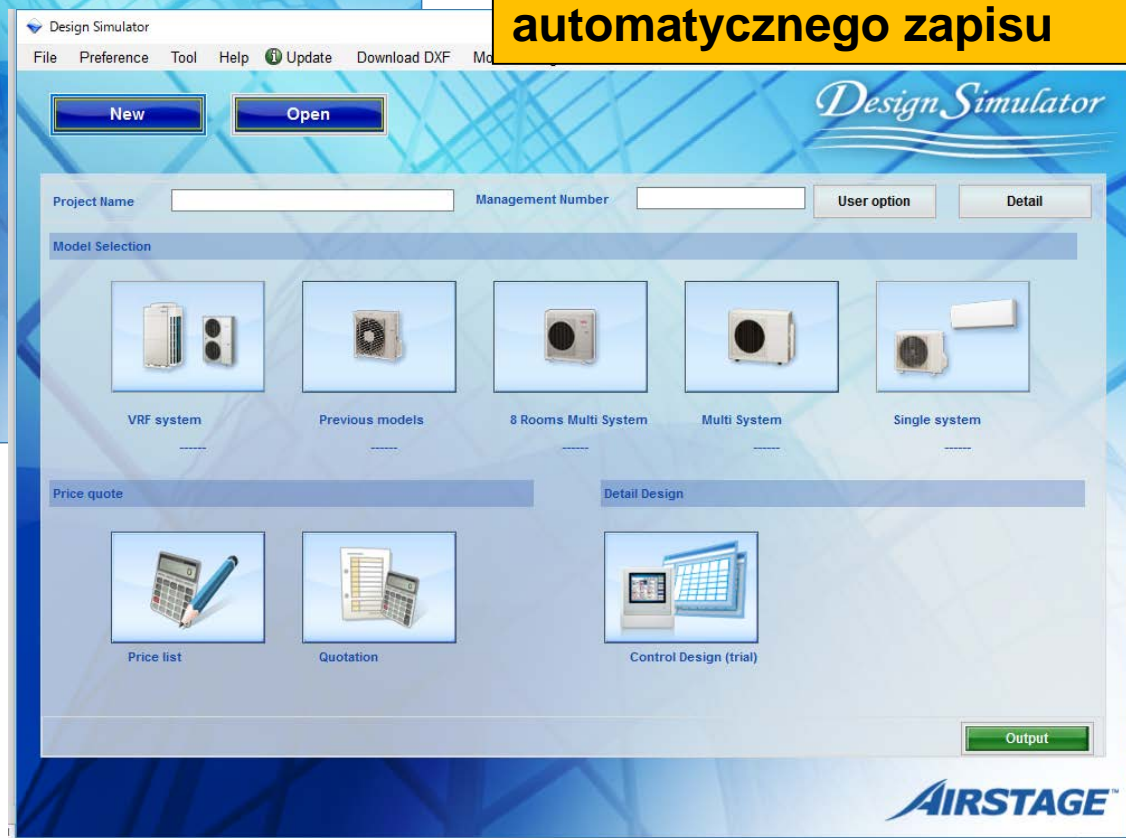
Plik kopii zapasowej



Wybierz „Open backup file”



Wczytanie danych zapisanych w ramach automatycznego zapisu

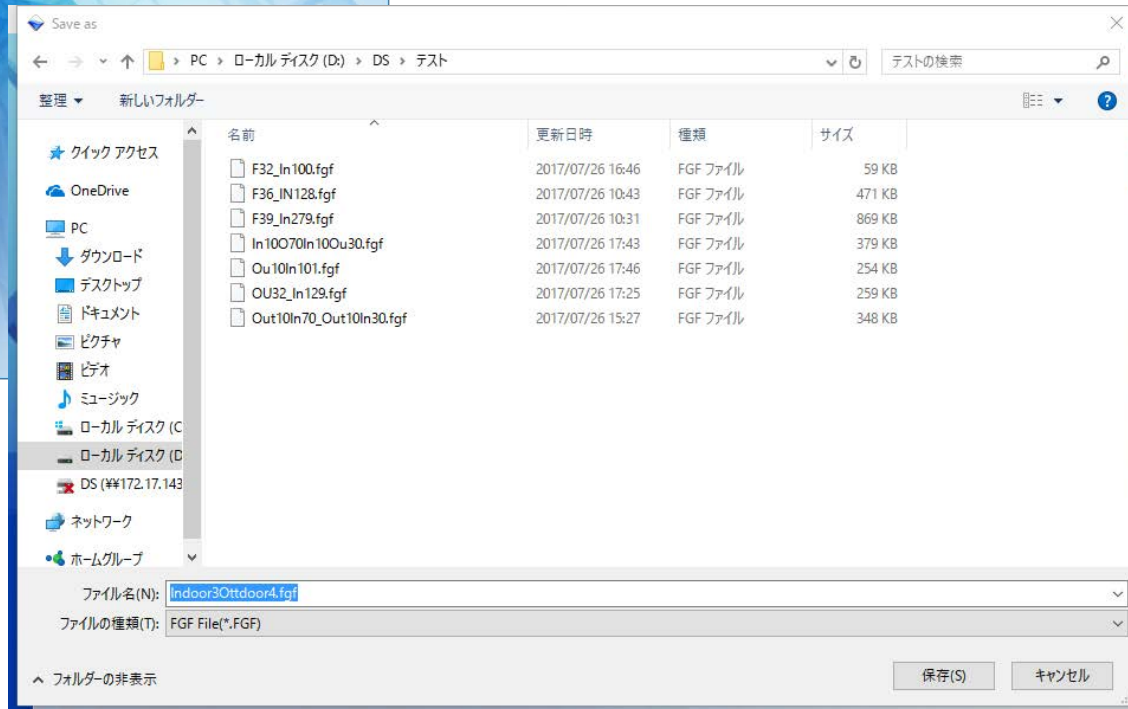


Zapisz jako

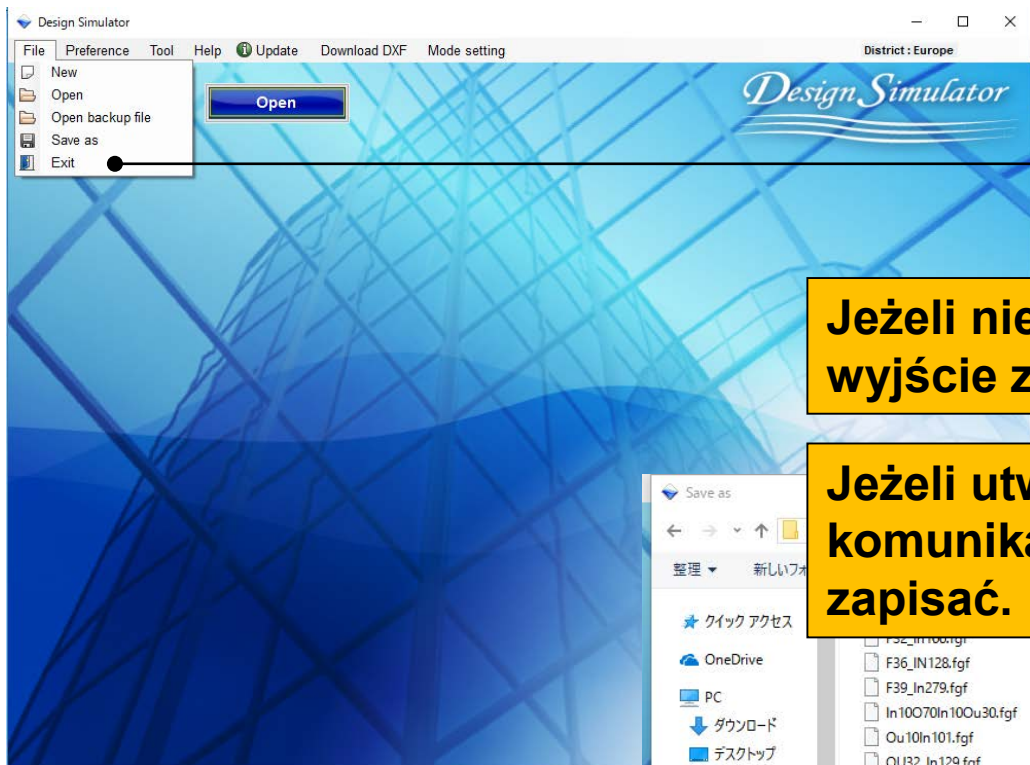


Wybierz „Zapisz jako”

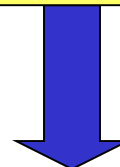
Możliwość zapisu projektu do pliku



Wyjście

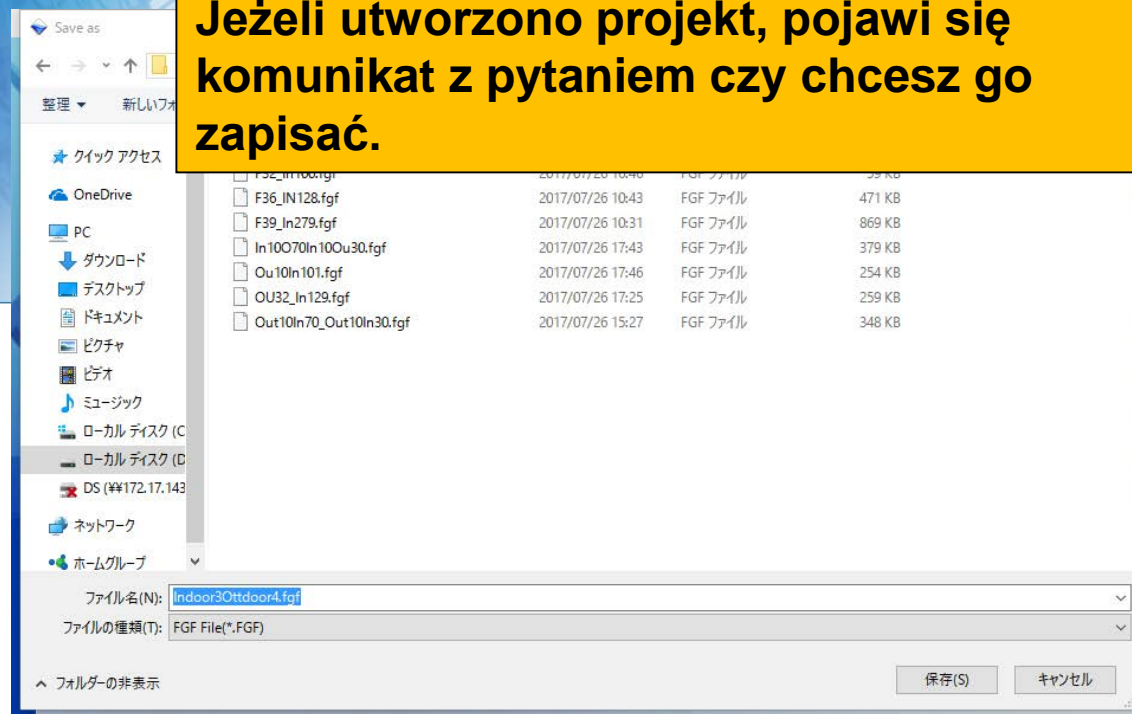


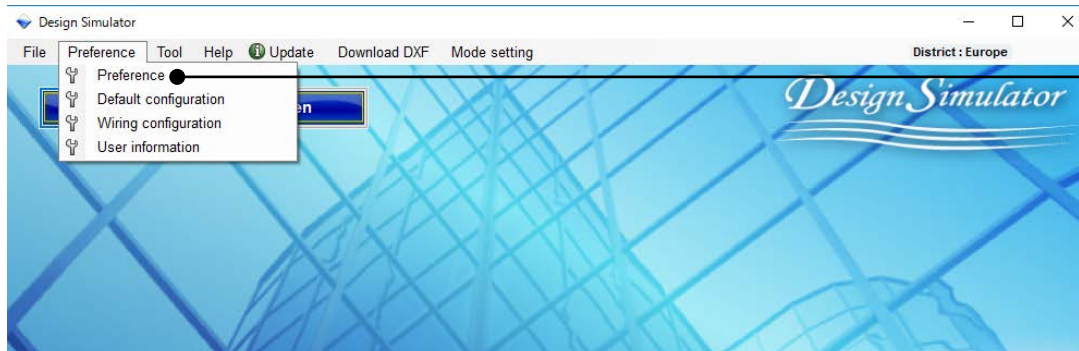
Wybierz „Wyjście”



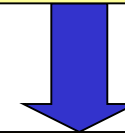
Jeżeli nie utworzono projektu – nastąpi wyjście z programu.

Jeżeli utworzono projekt, pojawi się komunikat z pytaniem czy chcesz go zapisać.

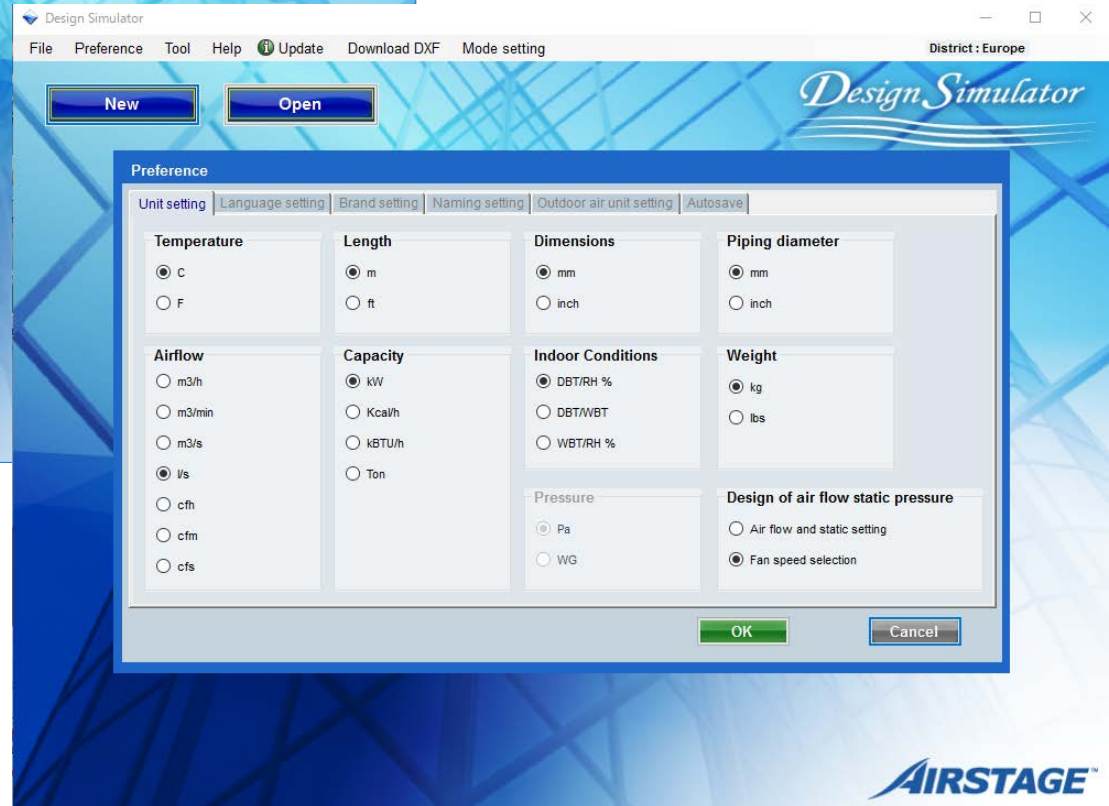




Wybierz „Preferencje”



Otwiera menu preferencji



Ustawienia jednostek (1/2)

Ustawienia tylko dla jedn. kanałowych
Wybierz „Przepływ powietrza i spręż”

Zostanie to uwzględnione w oknie
„Nowa j. wewnętrzna”

Preference

Unit setting | Language setting | Brand setting | Naming setting | Outdoor air unit setting | Autosave

Temperature
 C
 F

Length
 m
 ft

Dimensions
 mm
 inch

Piping diameter
 mm
 inch

Airflow
 m3/h
 m3/min
 m3/s
 l/s
 cfm
 cfm
 cfs

Capacity
 kW
 Kcal/h
 kBTU/h
 Ton

Indoor Conditions
 DBT/RH %
 DBT/WBT
 WBT/RH %

Weight
 kg
 lbs

Design of air flow static pressure
 Air flow and static setting
 Fan speed selection

Pressure
 Pa
 WG

OK Cancel

Name: Indr1
Comments:

Model
 Manual selection
Type: Slim duct(Drain pump internal)

Model: Wired RC(Touch) Options

RC: Wired RC(Touch)

Design criteria

Cooling
DBT: C 27.0 TC: kW 0.5
RH %: 43.4 SC: kW 0.5

Heating
DBT: C 20 HC: kW 0.5

Primary setting
 Required air flow
 External static pressure

Required air flow
l/s: 141.6 Range

External static pressure
Pa: 25 Range

Additional information
Room setting

Cancel Add

Ustawienia jednostek (2/2)

Ustawienia tylko dla jedn. kanałowych
Wybierz „Prędkość wentylatora”

Zostanie to uwzględnione w polu
„Wydajność powietrza”



Preference

Unit setting | Language setting | Brand setting | Naming setting | Outdoor air unit setting | Autosave

Temperature <input checked="" type="radio"/> C <input type="radio"/> F	Length <input checked="" type="radio"/> m <input type="radio"/> ft	Dimensions <input checked="" type="radio"/> mm <input type="radio"/> inch	Piping diameter <input checked="" type="radio"/> mm <input type="radio"/> inch
Airflow <input type="radio"/> m3/h <input type="radio"/> m3/min <input type="radio"/> m3/s <input checked="" type="radio"/> l/s <input type="radio"/> cfm <input type="radio"/> cfm <input type="radio"/> cfs	Capacity <input checked="" type="radio"/> kW <input type="radio"/> Kcal/h <input type="radio"/> kBTU/h <input type="radio"/> Ton	Indoor Conditions <input checked="" type="radio"/> DBT/RH % <input type="radio"/> DBT/WBT <input type="radio"/> WBT/RH %	Weight <input checked="" type="radio"/> kg <input type="radio"/> lbs
			Design of air flow static pressure <input type="radio"/> Air flow and static setting <input checked="" type="radio"/> Fan speed selection
			Pressure <input checked="" type="radio"/> Pa <input type="radio"/> WG

OK Cancel

Name: Indr1

Comments:

Model
 Manual selection

Type
Slim duct(Drain pump internal)

Model

Airflow level
High

RC
Wired RC(Touch) Options

Design criteria

Cooling			
DBT	C	27.0	Required capacity
			TC kW 0.5
			SC kW 0.5
	RH %	43.4	
Heating			
DBT	C	20	Required capacity
			HC kW 0.5

Additional information
Room setting

Cancel Add

Ustawienia języka

Wybierz „Język”

Naciśnij „Modyfikuj tłumaczenie”

Preference

Unit setting | Language setting | Brand setting | Naming setting | Outdoor air unit setting | Autosave

Language setting

<input type="radio"/> English	<input type="radio"/> Hungary	<input type="radio"/> Norwegian
<input type="radio"/> German	<input type="radio"/> Turkey	<input type="radio"/> Slovenian
<input type="radio"/> Spanish	<input type="radio"/> Netherlands	<input type="radio"/> Slovakian
<input type="radio"/> French	<input checked="" type="radio"/> 日本語	<input type="radio"/> Romania
<input type="radio"/> Chinese	<input type="radio"/> 中文	<input type="radio"/> Serbia
<input type="radio"/> Poland	<input type="radio"/> Croatian	<input type="radio"/> Bulgarian
<input type="radio"/> Russia	<input type="radio"/> Estonian	<input type="radio"/> English(USA)
<input type="radio"/> Italy	<input type="radio"/> Israel	<input type="radio"/> Taiwan
<input type="radio"/> Portugal	<input type="radio"/> Swedish	<input type="radio"/>
<input type="radio"/> Greece	<input type="radio"/> Finish	<input type="radio"/>

Modify Language

OK Cancel

Modify Language

No	English	Modify Language
1	A multiple running is not possible	A multiple running is not possible
2	Error! Please inquire of the system manager.	Error! Please inquire of the system manager.
3	It is not possible to connect the data base	It is not possible to connect the data base
4	Please input only the integer	整数で入力して下さい
5	Model	Model
6	Cooling	Cooling
7	Heating	Heating
8	Input new indoor unit	Input new indoor unit
9	Name	Name
10	Address	Address
11	Manual selection	Manual selection
12	Type	Type
13	Comments	Comments
14	RC	RC
15	Design criteria	Design criteria
16	Required capacity	Required capacity
17	TC	TC
18	SC	SC
19	HC	HC
20	Required air flow	Required air flow
21	External static pressure	External static pressure
22	Tmp C	Tmp C
23	Tmp H	Tmp H
24	Rq TC	Rq TC
25	Rq SC	Rq SC
26	Rq HC	Rq HC
27	Capacity	Capacity

Cancel OK

Ustawianie marki

Preference

Unit setting | Language setting | **Brand setting** | Naming setting | Outdoor air unit setting | Autosave

Brand Name

FUJITSU

GENERAL

District

Europe

China

USA, Canada

Australia

Brazil

Asia

Taiwan

Hong Kong

Middle East

Wybierz „Region”

Nie można zmienić marki

OK Cancel

Ustawienia nazw

Preference

Unit setting | Language setting | Brand setting | **Naming setting** | Outdoor air unit setting | Autosave

Naming setting

Indoor unit

Outdoor unit

Default output folder name

...

Data in/out folder

...

OK Cancel

Wprowadź „Ustawienia nazw”

Wybierz „Domyślną nazwę folderu”

Wybierz „Folder pobierania/eksportu danych”

Ustawienia chłodnicy DX (1/3)

Preference

Unit setting | Language setting | Brand setting | Naming setting | Outdoor air unit setting | Autosave

Selection of outdoor air processing unit

Outdoor air unit

DX kit

The equipment linked to DX kit is included in an estimate.

Outdoor air unit in current project will be removed if its check box is cleared.

Naming setting

Outdoor air unit: OutAir

DX kit: DX

Heat exchanger volume

cm3

in3

Future unit

Enable

Default name: Future

Report outputs

Include Future units

(Material, Piping and Wiring diagram, etc.)

OK Cancel

W polu „Dobór chłodnicy DX”
zaznacz właściwe urządzenie.

Wprowadź „Ustawienia nazwy”

Wybierz jednostkę pojemności

Zaznacz aby raport uwzględniał
dodawane później jednostki

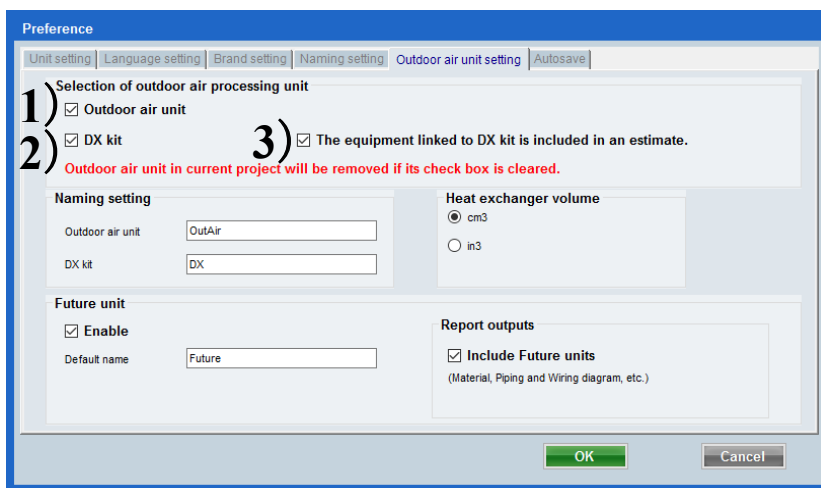
Zaznacz „Enable”

Wprowadź nazwę domyślną

Uwzględnienie nieokreślonych jeszcze jednostek wewnętrznych umożliwia zrealizowanie doboru rur i jednostki zewnętrznej.

Ustawienia chłodnicy DX (2/3)

Wybór dokonany w oknie „Dobór chłodnicy DX” będzie uwzględniony na pasku urządzeń.



1)

Selection of outdoor air processing unit

Outdoor air unit

DX kit

The equipment linked to DX kit is included in an estimate.

Outdoor air unit in current project will be removed if its check box is cleared.

Indoor unit

2)

Selection of outdoor air processing unit

Outdoor air unit

DX kit

The equipment linked to DX kit is included in an estimate.

Outdoor air unit in current project will be removed if its check box is cleared.

Indoor unit

Outdoor air unit

3)

Selection of outdoor air processing unit

Outdoor air unit

DX kit

The equipment linked to DX kit is included in an estimate.

Outdoor air unit in current project will be removed if its check box is cleared.

Selection of outdoor air processing unit

Outdoor air unit

DX kit

The equipment linked to DX kit is included in an estimate.

Outdoor air unit in current project will be removed if its check box is cleared.

Indoor unit

Outdoor air unit

DX kit

Indoor unit

Outdoor air unit

Ustawienia chłodnicy DX (3/3)

Future unit

Enable

Default name

Wybór dokonany w oknie „Dobór chłodnicy DX” będzie uwzględniony na pasku urządzeń.



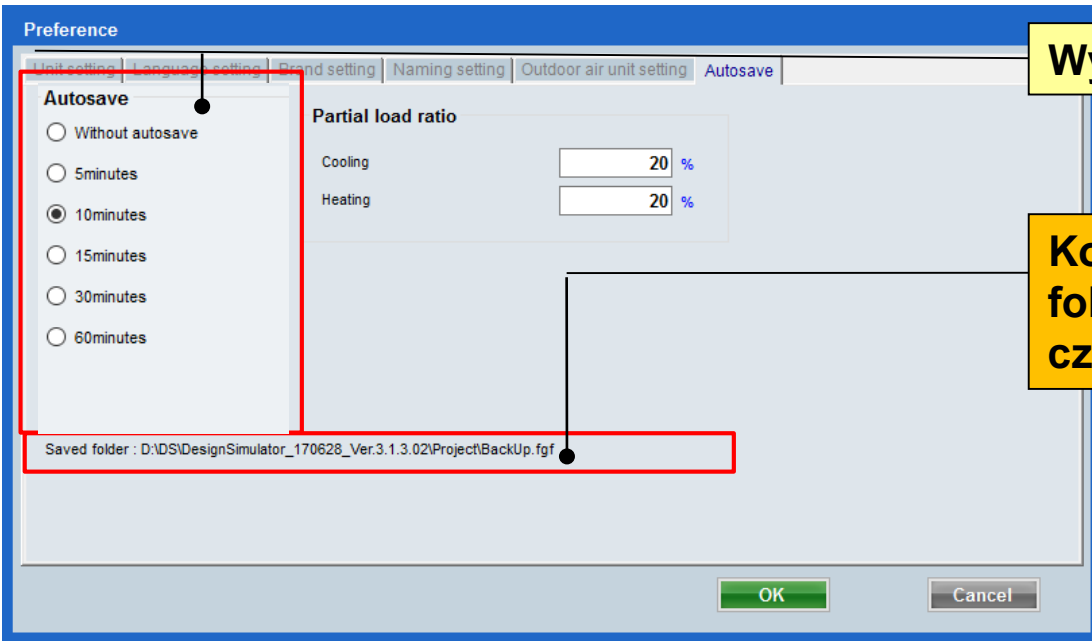
Indoor unit Outdoor air unit DX kit Indoor unit Outdoor air unit Future unit

Report outputs

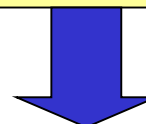
Include Future units
(Material, Piping and Wiring diagram, etc.)

Wybór dokonany w oknie „Dobór chłodnicy DX” będzie uwzględniony w raporcie.

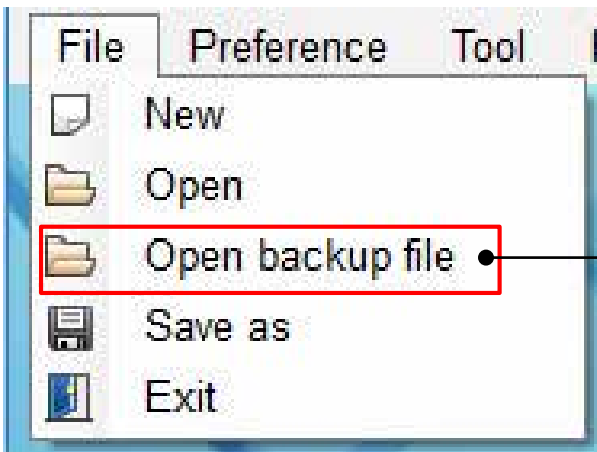
Ustawienia automatycznego zapisu



Wybierz czas automatycznego zapisu



Kopia projektu zostanie zapisana do folderu DS po upływie ustawionego czasu.



Kopię zapasową można odczytać z menu „Plik – Open backup file”

Ustawienia wskaźnika obciążenia częściowego

Wprowadź wskaźnik obciążenia częściowego

Zostanie to uwzględnione w oknie dodawania nowej jednostki zewnętrznej

Zaznacz opcję „Partial load”

Zostanie to uwzględnione na karcie pracy z częściowym obciążeniem.

„Częściowe obciążenie” umożliwia dobór jednostki zewnętrznej z uwzględnieniem częściowego obciążenia jednostek wewn.

Partial Load operation

OK

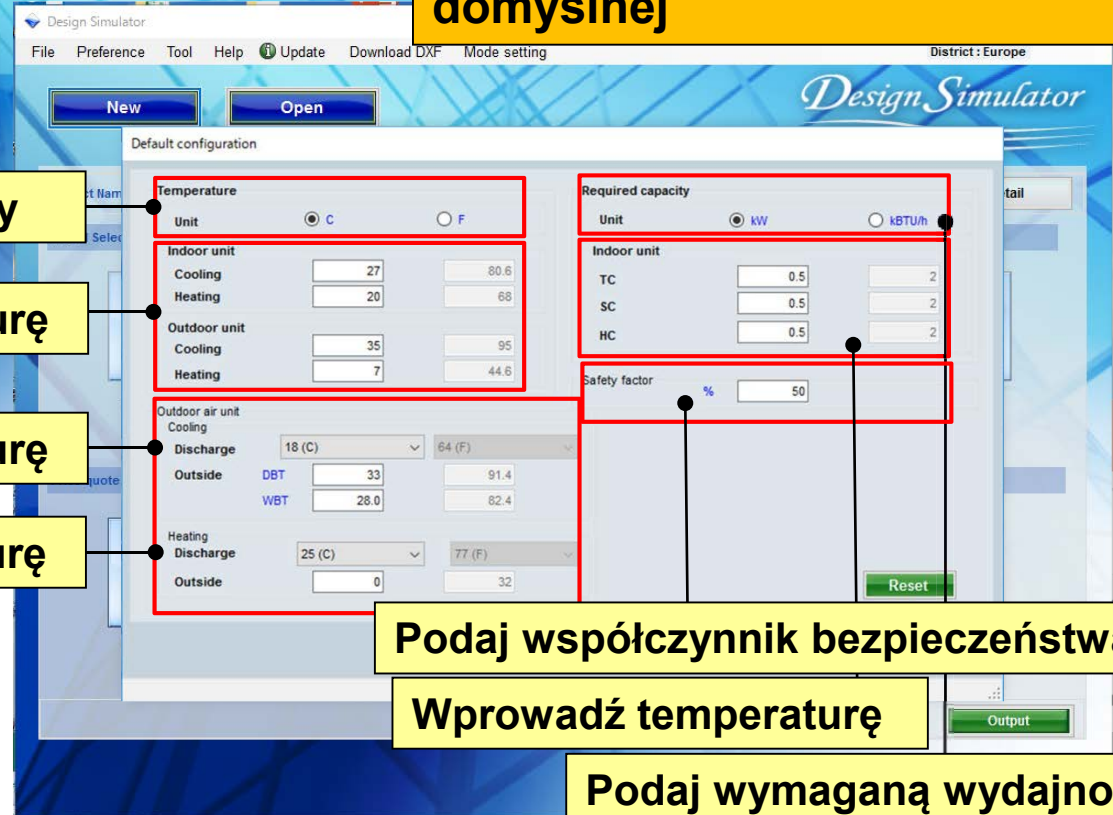
Konfiguracja początkowa (Konfiguracja domyślna) *Design Simulator*



Wybierz opcję „Konfiguracja domyślna”



Pojawi się menu konfiguracji domyślnej



Ustaw jednostkę temperatury

Wprowadź temperaturę

Wprowadź temperaturę

Wprowadź temperaturę

Podaj współczynnik bezpieczeństwa

Wprowadź temperaturę

Podaj wymaganą wydajność

Konfiguracja początkowa (Konfiguracja domyślna) *Design Simulator*

Ustawienia konfiguracji domyślnej (1/2)

Default configuration

Temperature

Unit C F

Indoor unit

Cooling

Heating

Outdoor unit

Cooling

Heating

Required capacity

Unit kW kBtu/h

Indoor unit

TC

SC

HC

Safety factor %

Outdoor air unit

Cooling

Discharge

Outside DBT

WBT

Heating

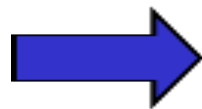
Discharge

Outside

Reset

OK Cancel

Modyfikacja pól „Temperatura / wymagana wydajność / współczynnik bezpieczeństwa” zostanie uwzględniona na ekranie nowej jednostki wewnętrznej.



Indoor temperature				Outdoor temp.				Safety factor			
Cooling		Heating		Cooling		Heating		Cooling		Heating	
DBT	C	27.0	20	C	35.0	7.0	%	50	50		
RH %		43.4								Update	
Qty	RC C (kW)	RC H (kW)	Est TC (kW)	Est SC (kW)	Est HC (kW)	WxHxD (mm)	Weight (kg)	Airflow (l/s)	Sound (dB)		
1.1	1.1	1.3				245x570x570	15	147.2	34		
1.1	1.1	1.3				245x570x570	14.5	147.2	34		
2.2	2.2	2.8				245x570x570	15	150	34		
2.8	2.8	3.2				245x570x570	15	152.7	35		
3.8	3.8	4.1				245x570x570	15	166.6	37		
4.5	4.5	5.0				245x570x570	15	168.0	38		
5.8	5.8	6.3				245x570x570	17	197.2	41		
7.1	7.1	8.0				245x570x570	17	206.1	50		
5.8	5.8	6.3				240x840x840	22	319.4	36		
7.1	7.1	8.0				248x840x840	22	305.5	38		
9.0	9.0	10.0				288x840x840	27	444.4	40		
10.0	10.0	11.2				288x840x840	27	456.1	43		
11.2	11.2	12.5				200x840x840	27	500	44		
12.5	12.5	14.0				288x840x840	27	527.7	48		
14.0	14.0	16.0				288x840x840	27	555.5	47		
5.8	5.8	6.3				200x840x840	20.5	394.4	38		
7.1	7.1	8.0				288x840x840	28.3	394.4	38		
9.0	9.0	10.0				288x840x840	29.6	400	38		
10.0	10.0	11.2				288x840x840	29.5	400	39		
11.2	11.2	12.5				200x840x840	29.5	450	41		
12.5	12.5	14.0				288x840x840	29.5	505.5	44		
14.0	14.0	16.0				288x840x840	29.5	566.6	47		
5.8	5.8	6.3				200x840x840	20.5	394.4	38		

Input new indoor unit

Name

Comments

Model

Manual selection

Type

Compact cassette

Model

Design criteria

Cooling

DBT C

RH %

Required capacity

TC kW

SC kW

Heating

DBT C

Required capacity

HC kW

Cancel Add

Input new indoor unit

Name

Comments

Model

Manual selection

Type

Compact cassette

Model

Airflow level

High

RC

Wired RC(Touch)

Options

Design criteria

Cooling

DBT C

RH %

Required capacity

TC kW

SC kW

Heating

DBT C

Required capacity

HC kW

Additional information

Room setting

Cancel Add

Input new DX kit - indoor unit

Name

Comments

Model Selection

Cooling and Heating Cooling only Heating Only

DX kit selection information input

Other unit

Model name

Cooling

Rated TC kW

DBT C

RH %

Heating

Rated HC kW

DBT C

Heat exchanger capacity

Input range

Select picture

Model

UTY-VDXG UTP-VX30A

RC

Wired RC(Touch)

Additional information

Room setting

Konfiguracja początkowa (Konfiguracja domyślna) *Design Simulator*

Ustawienia konfiguracji domyślnej (2/2)

Modyfikacja pól „Temperatura / wymagana wydajność / współczynnik bezpieczeństwa” zostanie uwzględniona na ekranie nowej jednostki wewnętrznej.

Default configuration

Temperature	
Unit	<input checked="" type="radio"/> C <input type="radio"/> F
Indoor unit	
Cooling	27 / 80.6
Heating	20 / 68
Outdoor unit	
Cooling	35 / 95
Heating	7 / 44.6

Required capacity	
Unit	<input checked="" type="radio"/> kW <input type="radio"/> kBTU/h
Indoor unit	
TC	0.5 / 2
SC	0.5 / 2
HC	0.5 / 2
Safety factor	
%	50

Outdoor air unit

Cooling	
Discharge	18 (C) / 64 (F)
Outside DBT	33 / 91.4
Outside WBT	28.0 / 82.4

Heating	
Discharge	25 (C) / 77 (F)
Outside	0 / 32

Reset OK Cancel



Input new outdoor air unit

Name: OutAr1

Model: ARQX054GTAH

RC: Wired RC(Touch)

Cooling	
Discharge DBT/WBT	18 (C)
Outside DBT	33.0
Outside RH %	67.1
Capacity	14.4 kW

Heating	
Discharge DBT	25 (C)
Outside DBT	0
Capacity	8.9 kW

Room setting Cancel Add

Input new DX kit - outdoor air unit

Name: DX1

Model Selection: Cooling and Heating Cooling only Heating Only

DX kit selection information input

Other unit	
Head Not In Use	
Cooling	
Rated TC	5.1 kW
Discharge	
DBT	18 C
WBT	17.5 C
Outside	
DBT	33.0 C
RH %	67.1

Heating	
Rated HC	5.7 kW
Discharge DBT	
DBT	25 C
Outside DBT	
DBT	0 C

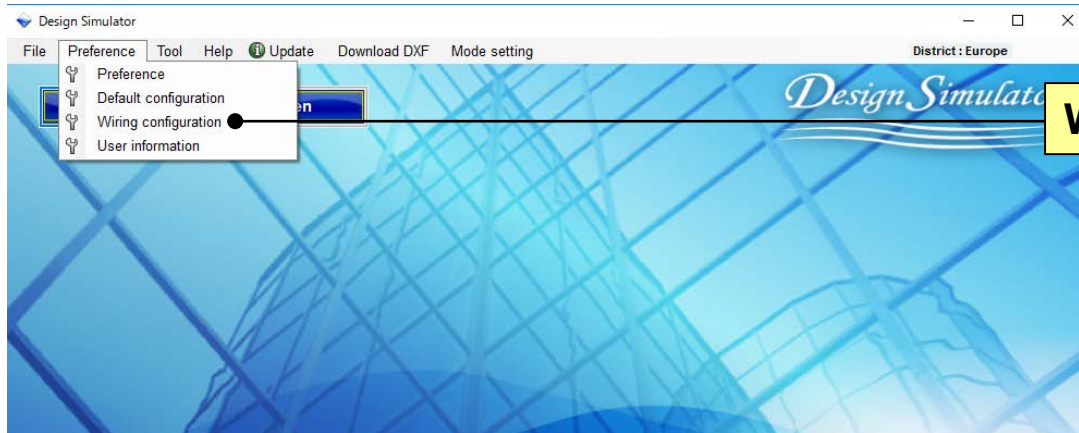
Heat exchanger capacity: 960 cm3

Input range: 1 - 3950

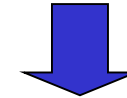
Model: UTY-VDGX UTP-VX30A

RC: Wired RC(Touch)

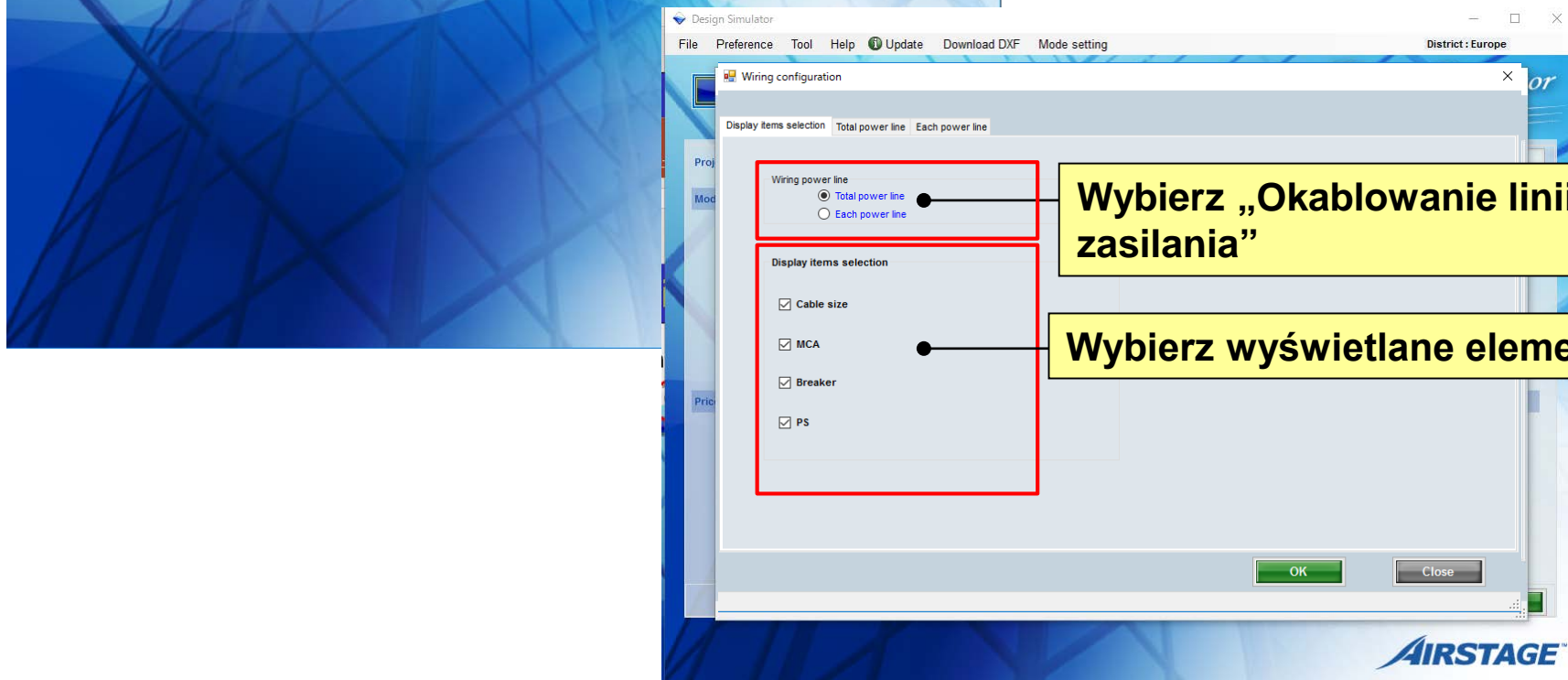
Room setting



Wybierz „Konfigurację okablowania”



Pojawi się okno konfiguracji



Wybierz „Okablowanie linii zasilania”

Wybierz wyświetlane elementy

Wybór wyświetlanych elementów (1/2)

Wiring configuration

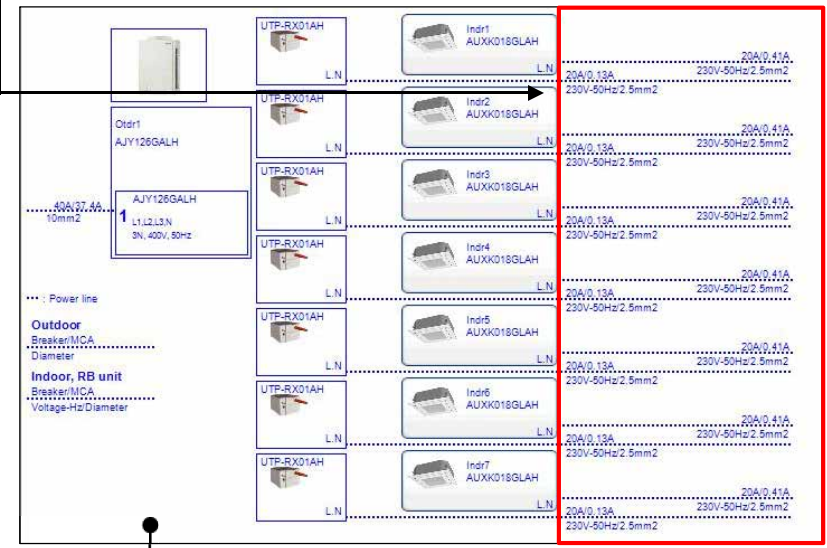
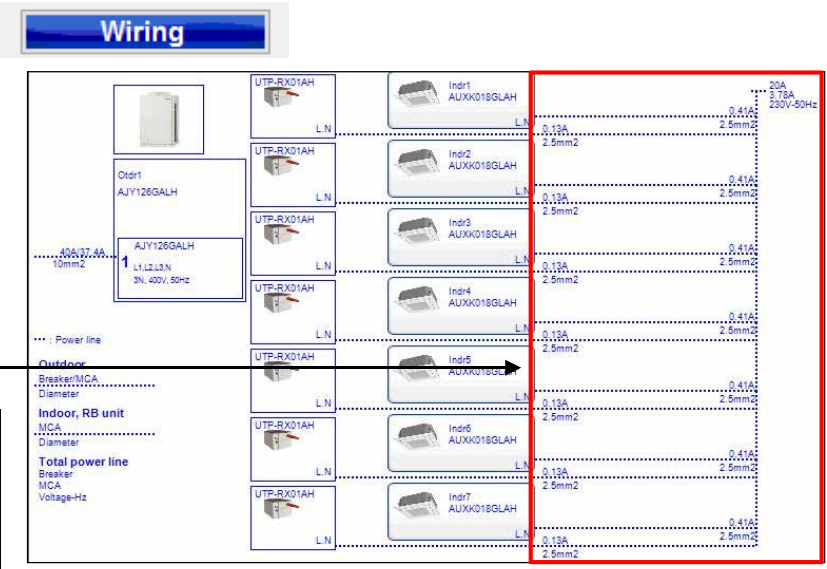
Display items selection Total power line Each power line

Wiring power line

- Total power line
- Each power line

Display items selection

- Cable size
- MCA
- Breaker
- PS



Dla okablowania linii zasilania można wybrać opcję całej lub poszczególnych linii

Wybór wyświetlanych elementów (2/2)

The screenshot displays a 'Wiring configuration' window with a 'Wiring' tab. On the left, a 'Display items selection' panel is visible, containing options for 'Wiring power line' (Total power line selected, Each power line unselected) and a 'Display items selection' list with checkboxes for 'Cable size', 'MCA', 'Breaker', and 'PS'. The main area shows a wiring diagram with components like 'Outdoor Breaker/MCA' (AJY126GALH) and seven 'Indoor, RB unit' (Indr1-Indr7, AUXK018GLAH). A legend at the bottom left lists 'Outdoor Breaker/MCA Diameter', 'Indoor, RB unit MCA Diameter', and 'Total power line Breaker MCA Voltage-Hz'. A red box highlights a cable size of '40A/37.4A 10mm²' in the diagram, with a callout bubble pointing to it that says 'Outdoor Breaker/MCA Przekrój przewodu'. Another red box highlights the 'Total power line Breaker MCA Zasilanie' section in the legend, with a callout bubble pointing to it that says 'Total power line Breaker MCA Zasilanie'. A third red box highlights the 'Indoor, RB unit MCA Przekrój przewodu' section in the legend, with a callout bubble pointing to it that says 'Indoor, RB unit MCA Przekrój przewodu'. The diagram also shows various cable specifications like '0.13A 2.5mm²' and '0.41A 2.5mm²'.

Możliwość wyboru elementów widocznych na schemacie okablowania

Całkowita długość linii zasilania (1/2)

Wybierz „typ systemu VRF”

Wprowadź wartość zabezpieczenia

Wprowadź limit wartości MCA

Wybierz wartość wył. różnicowego

Podaj zasilanie

Wprowadź przekrój przewodu

Podaj śr. przewodu jedn.zewn.-rozdzielacz

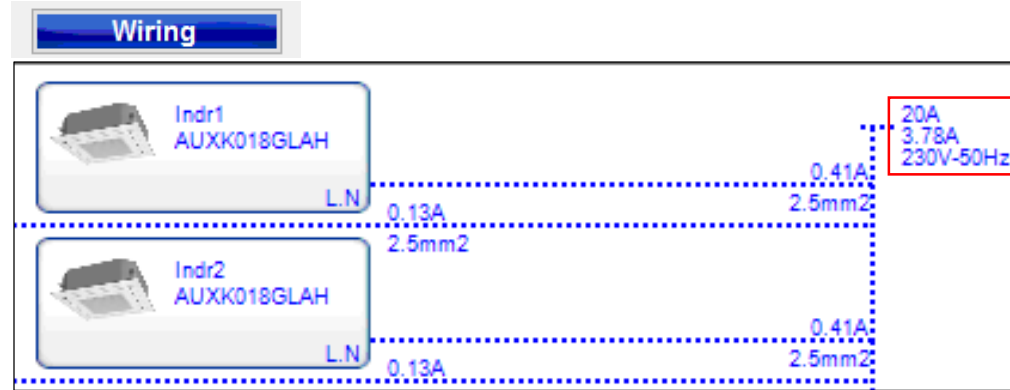
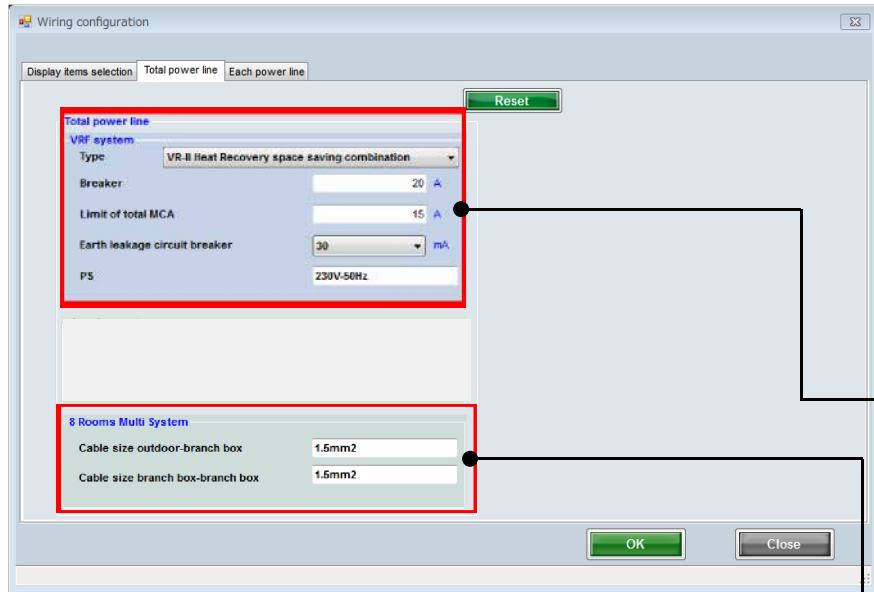
Podaj śr. przewodu rozdzielacz-rozdzielacz

The screenshot shows the 'Wiring configuration' dialog box with the following settings:

- Total power line**
 - VRF system Type: V-II Heat Recovery space saving combination
 - Breaker: 20 A
 - Limit of total MCA: 15 A
 - Earth leakage circuit breaker: 30 mA
 - PS: 230V-50Hz
- Small system**
 - Cable size: 2.5mm²
 - PS: 200V-50Hz
- 8 Room Multi System**
 - Cable size outdoor-branch box: 1.5mm²
 - Cable size branch box-branch box: 1.5mm²

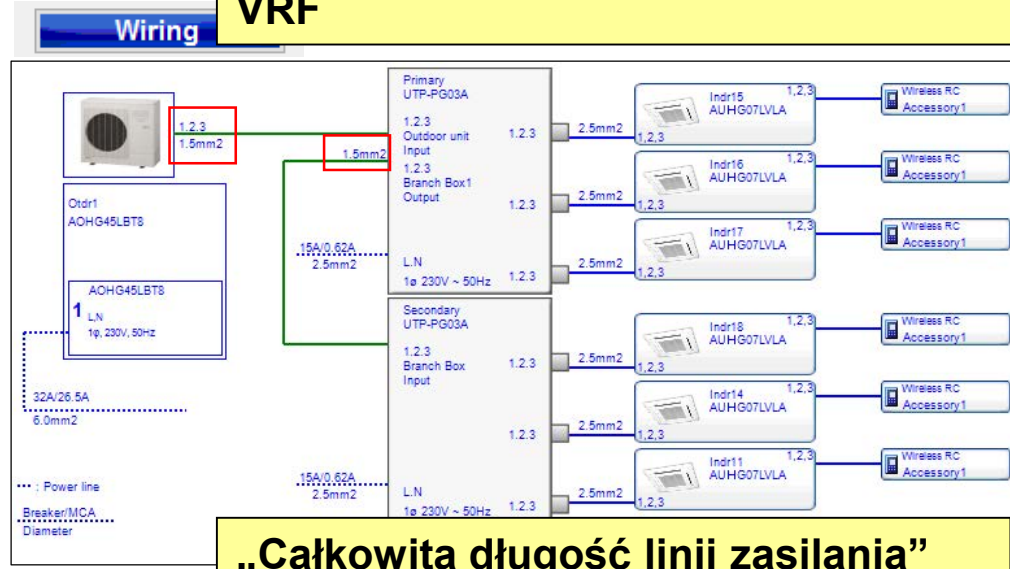
Buttons: Reset, OK, Close

Całkowita długość linii zasilania (2/2)



„Całkowitą długość linii zasilania” można ustawić dla każdego systemu VRF

Możliwość zmiany wyświetlanych wartości oraz limitów dla „schematu okablowania”



„Całkowitą długość linii zasilania” można ustawić dla każdego systemu multi dla 8 pomieszczeń

Poszczególne linie zasilania (1/2)

Wybierz serię systemu VRF

Podaj przekrój przewodu

Podaj wartość zabezpieczenia

Podaj zasilanie

Series	Unit	Type	Model	MCA (A)	Cable size	Breaker (A)	PS
FM	Outdoor	8 Room Multi System	AOYG45LBT8	26.5	6.0mm2	32	1φ, 230V, 50Hz
FM	Indoor	Compact cassette	AUYG07LVLA	0.19	2.5mm2	0	200V-50Hz
FM	Indoor	Compact cassette	AUYG09LVLA	0.19	2.5mm2	0	200V-50Hz
FM	Indoor	Floor	AGYG09LVCA	0.19	2.5mm2	0	200V-50Hz
FM	Indoor	Floor	AGYG12LVCA	0.23	2.5mm2	0	200V-50Hz
FM	Indoor	Floor	AGYG14LVCA	0.25	2.5mm2	0	200V-50Hz
FM	Indoor	Floor/ceiling	ABYG14LVTA	0.26	2.5mm2	0	200V-50Hz
FM	Indoor	Slim duct(Drain pump internal)	ARYG07LLTA	0.41	2.5mm2	0	200V-50Hz
FM	Indoor	Slim duct(Drain pump internal)	ARYG09LLTA	0.38	2.5mm2	0	200V-50Hz
FM	Indoor	Wall mounted	ASYG07LJCA	0.17	2.5mm2	0	200V-50Hz
FM	Indoor	Wall mounted	ASYG09LJCA	0.19	2.5mm2	0	200V-50Hz
FM	Indoor	Wall mounted	ASYG12LJCA	0.24	2.5mm2	0	200V-50Hz
FM	Indoor	Wall mounted	ASYG18LFCA	0.41	2.5mm2	0	200V-50Hz
FM	Indoor	Wall mounted	ASYG24LFCA	0.66	2.5mm2	0	200V-50Hz
FM	Indoor	Wall mounted(Slim)	ASYG07LUCA	0.16	2.5mm2	0	200V-50Hz
FM	Indoor	Wall mounted(Slim)	ASYG09LUCA	0.18	2.5mm2	0	200V-50Hz
FM	Indoor	Wall mounted(Slim)	ASYG12LUCA	0.21	2.5mm2	0	200V-50Hz
FM	Indoor	Wall mounted(Slim)	ASYG14LUCA	0.25	2.5mm2	0	200V-50Hz

OK Close

Poszczególne linie zasilania (2/2)

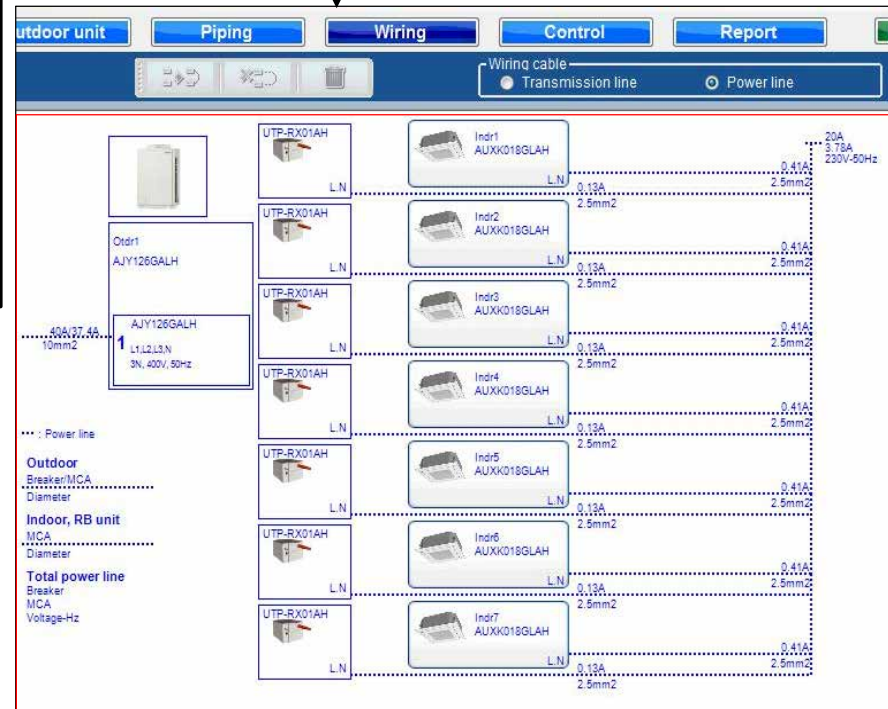
Wiring configuration

Display items selection Total power line Each power line

Series All Unit All Reset

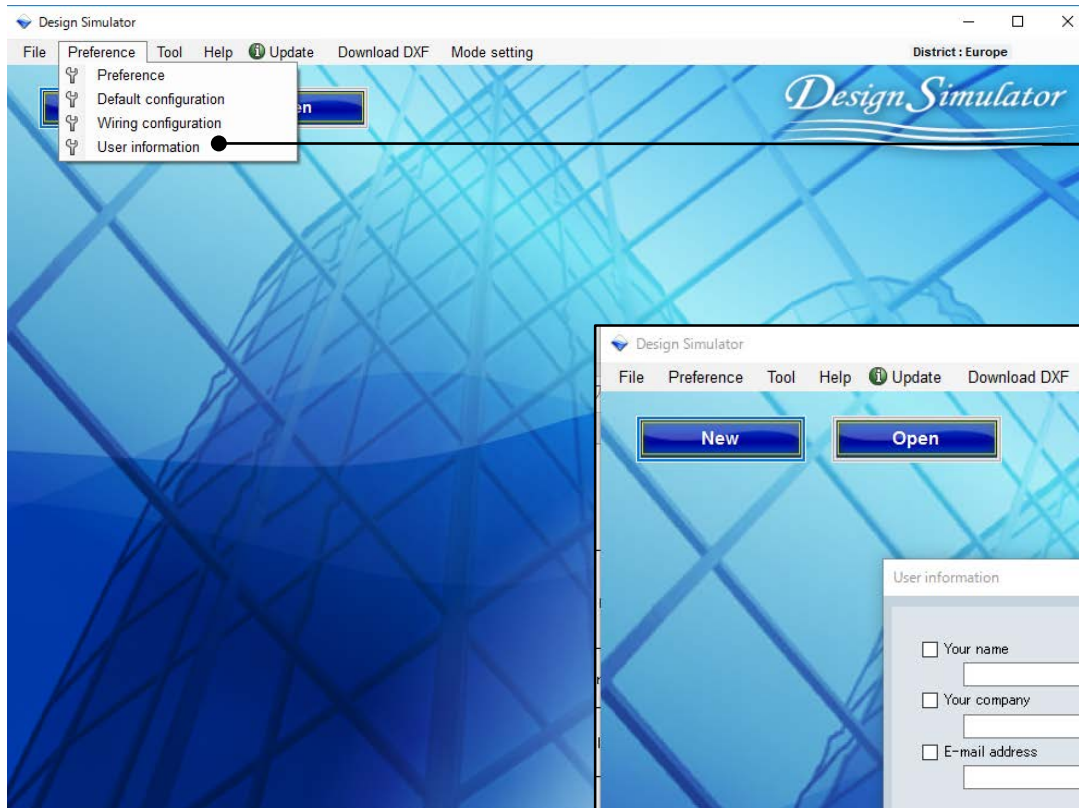
Series	Unit	Type	Model	MCA (A)	Cable size	Breaker (A)	PS
FM	Outdoor	8 Rooms Multi System	AOYG45LBT8	26.5	6.0mm ²	32	1φ, 230V, 50Hz
FM	Indoor	Compact cassette	AUYG07LVLA	0.19	2.5mm ²	0	200V-50Hz
FM	Indoor	Compact cassette	AUYG09LVLA	0.19	2.5mm ²	0	200V-50Hz
FM	Indoor	Compact cassette	AUYG12LVLB	0.24	2.5mm ²	0	200V-50Hz
FM	Indoor	Compact cassette	AUYG14LVLB	0.28	2.5mm ²	0	200V-50Hz
FM	Indoor	Compact cassette	AUYG18LVLB	0.38	2.5mm ²	0	200V-50Hz
FM	Indoor	Floor	AGYG09LVCA	0.19	2.5mm ²	0	200V-50Hz
FM	Indoor	Floor	AGYG12LVCA	0.23	2.5mm ²	0	200V-50Hz
FM	Indoor	Floor	AGYG14LVCA	0.25	2.5mm ²	0	200V-50Hz
FM	Indoor	Floor/ceiling	ABYG14LVTA	0.26	2.5mm ²	0	200V-50Hz
FM	Indoor	Floor/ceiling	ABYG18LVTB	0.45	2.5mm ²	0	200V-50Hz
FM	Indoor	Slim duct(Drain pump internal)	ARYG07LLTA	0.41	2.5mm ²	0	200V-50Hz
FM	Indoor	Slim duct(Drain pump internal)	ARYG09LLTA	0.38	2.5mm ²	0	200V-50Hz
FM	Indoor	Slim duct(Drain pump internal)	ARYG12LLTB	0.44	2.5mm ²	0	200V-50Hz
FM	Indoor	Slim duct(Drain pump internal)	ARYG14LLTB	0.64	2.5mm ²	0	200V-50Hz
FM	Indoor	Slim duct(Drain pump internal)	ARYG18LLTB	0.55	2.5mm ²	0	200V-50Hz
FM	Indoor	Wall mounted	ASYG07LJCA	0.17	2.5mm ²	0	200V-50Hz
FM	Indoor	Wall mounted	ASYG09LJCA	0.19	2.5mm ²	0	200V-50Hz

OK Close



Wartość wyświetlaną na „schemacie elektrycznym” można zmienić zależnie od serii.

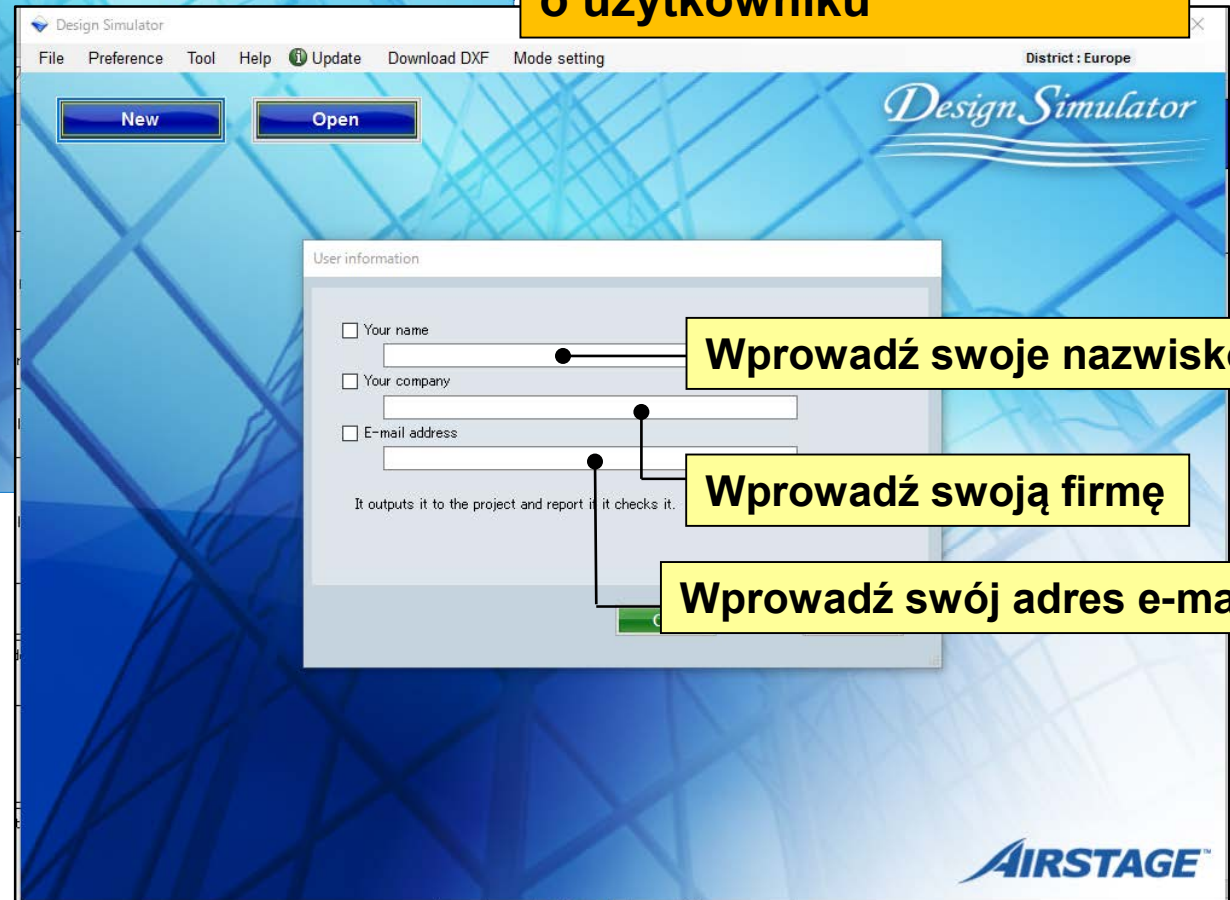
„Zabezpieczenia (A)” nie można zmienić dla jednostki wewnętrznej.



Wybierz „Informacje o użytkowniku”



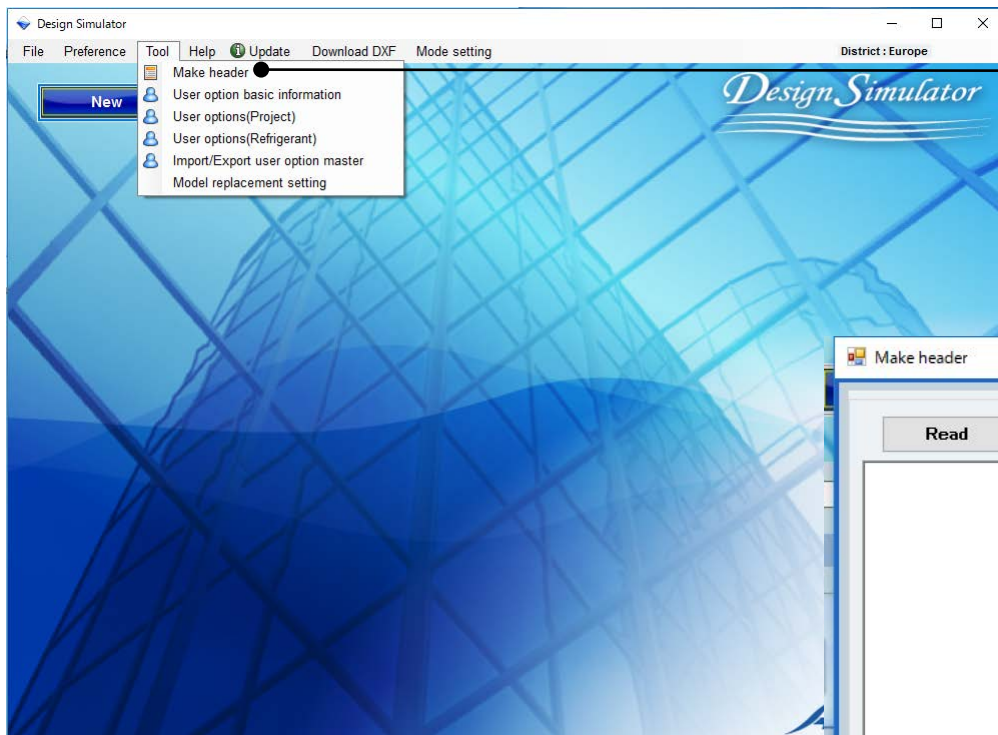
Pojawi się okno informacji o użytkowniku



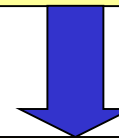
Wprowadź swoje nazwisko

Wprowadź swoją firmę

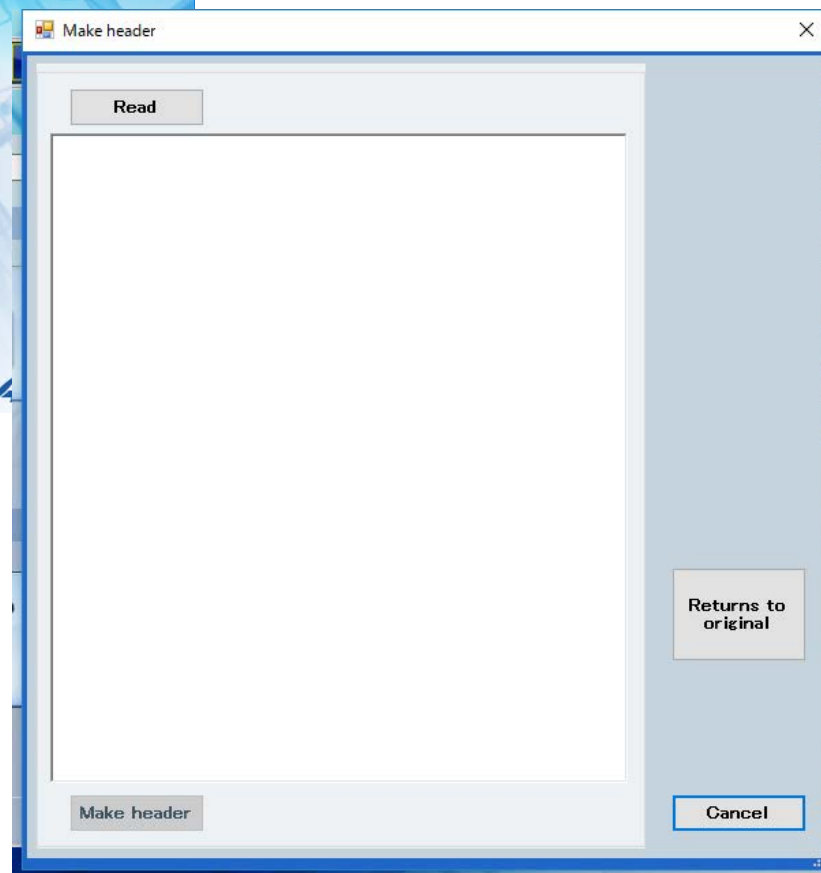
Wprowadź swój adres e-mail



Wybierz „Utwórz nagłówek”

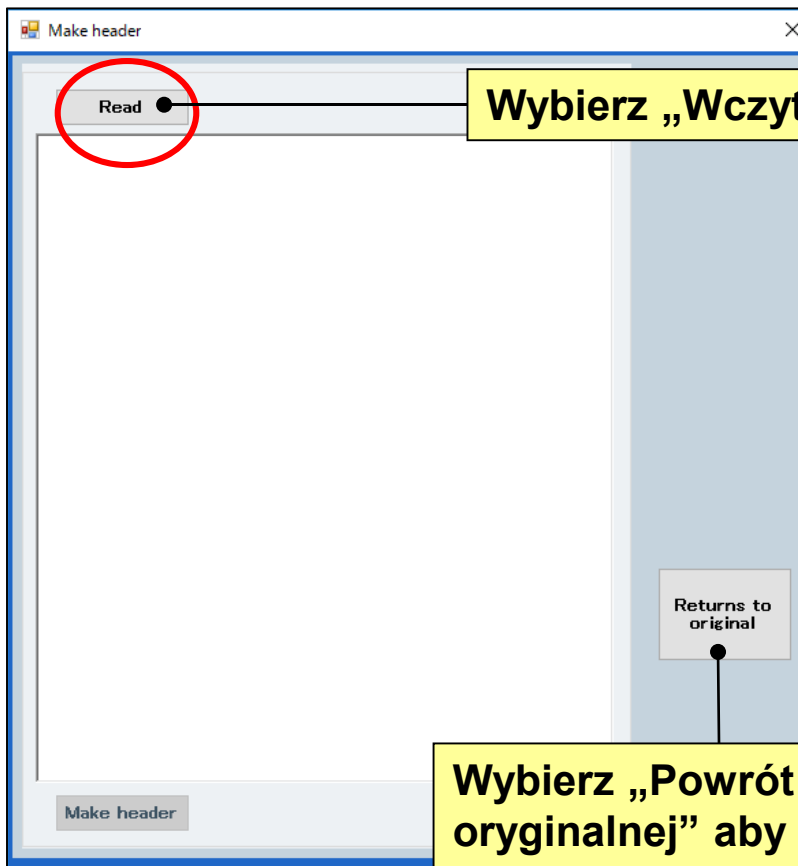


Pojawi się okno nagłówka

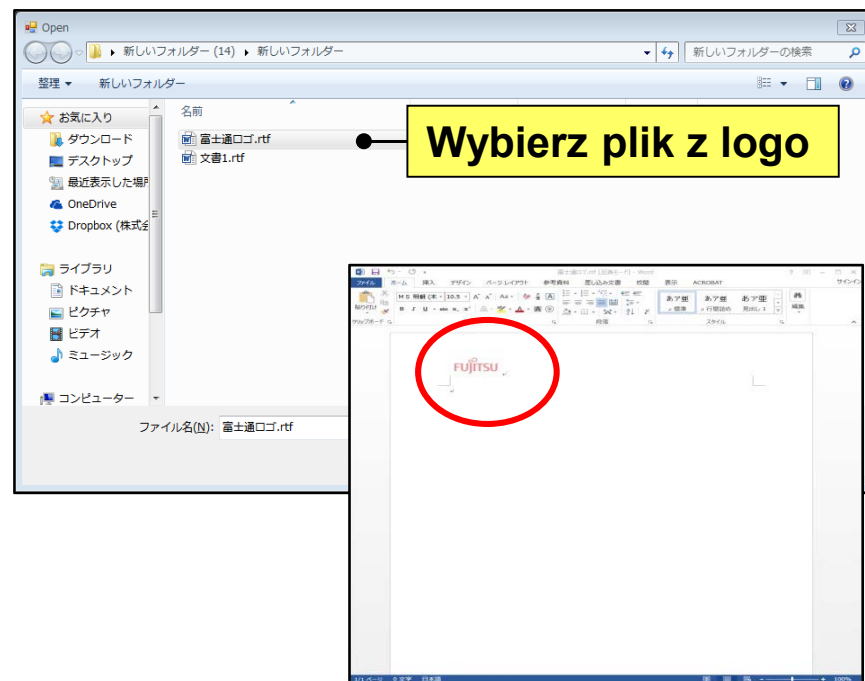


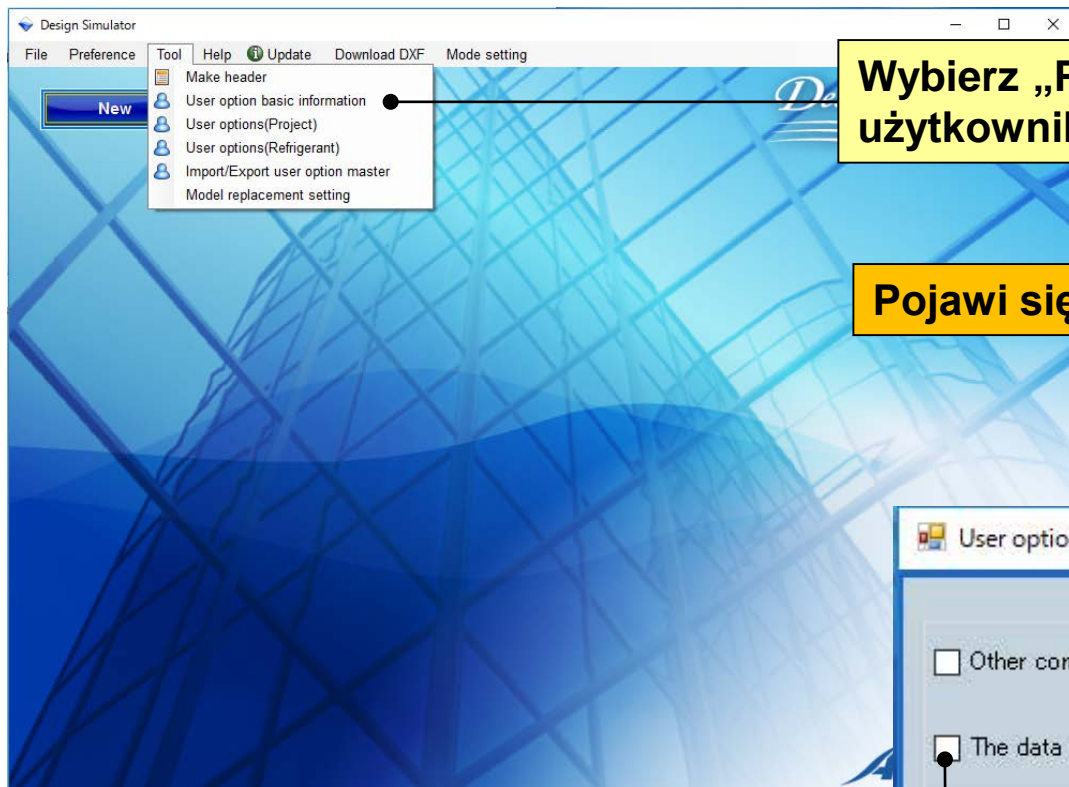
Tworzenie nagłówka

Logo w nagłówku raportu można dowolnie zmieniać dla każdej firmy

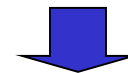


Wybierz „Powrót do wersji oryginalnej” aby przywrócić logo „Airstage”

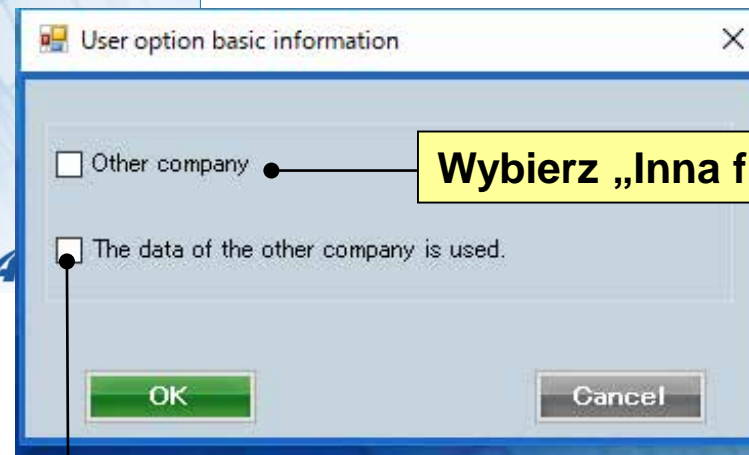




Wybierz „Podstawowe informacje o opcjach użytkownika”



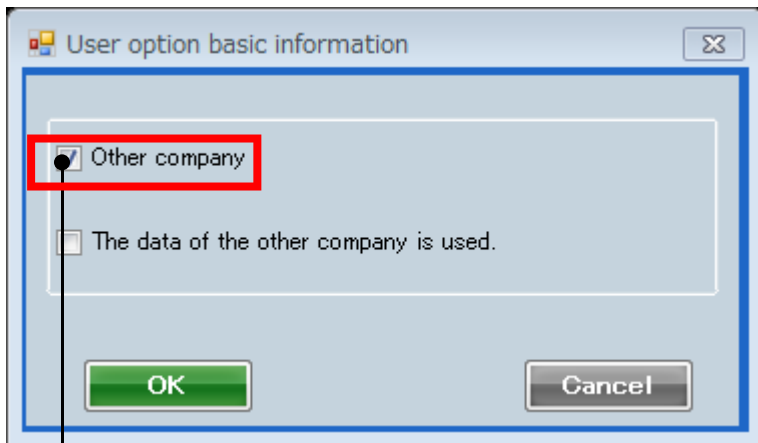
Pojawi się okno opcji użytkownika



Wybierz „Inna firma”

Wybierz „Użyto danych innej firmy”

Podstawowe informacje o opcjach użytkownika



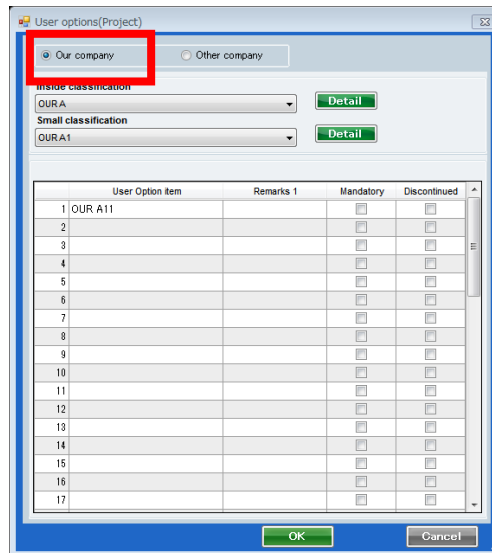
User option basic information

Other company

The data of the other company is used.

OK Cancel

Dostępne będą wyłącznie opcje zarejestrowane dla twojej firmy



User options(Project)

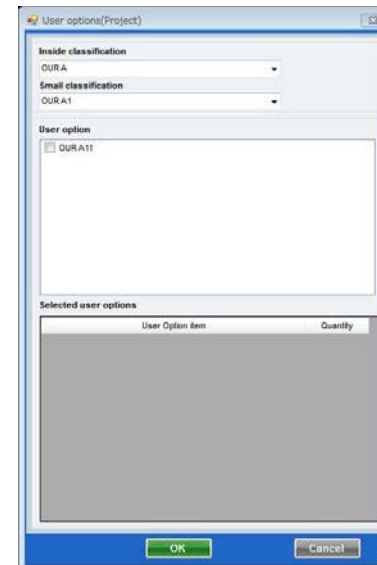
Our company Other company

Inside classification
OURA

Small classification
OURA1

User Option item	Remarks 1	Mandatory	Discontinued
1 OUR A11		<input type="checkbox"/>	<input type="checkbox"/>
2		<input type="checkbox"/>	<input type="checkbox"/>
3		<input type="checkbox"/>	<input type="checkbox"/>
4		<input type="checkbox"/>	<input type="checkbox"/>
5		<input type="checkbox"/>	<input type="checkbox"/>
6		<input type="checkbox"/>	<input type="checkbox"/>
7		<input type="checkbox"/>	<input type="checkbox"/>
8		<input type="checkbox"/>	<input type="checkbox"/>
9		<input type="checkbox"/>	<input type="checkbox"/>
10		<input type="checkbox"/>	<input type="checkbox"/>
11		<input type="checkbox"/>	<input type="checkbox"/>
12		<input type="checkbox"/>	<input type="checkbox"/>
13		<input type="checkbox"/>	<input type="checkbox"/>
14		<input type="checkbox"/>	<input type="checkbox"/>
15		<input type="checkbox"/>	<input type="checkbox"/>
16		<input type="checkbox"/>	<input type="checkbox"/>
17		<input type="checkbox"/>	<input type="checkbox"/>

OK Cancel



User options(Project)

Inside classification
OURA

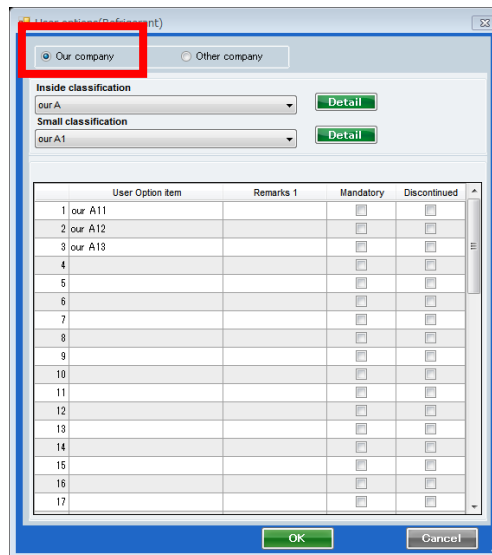
Small classification
OURA1

User option
OURA11

Selected user options

User Option item	Quantity
------------------	----------

OK Cancel



User options(Project)

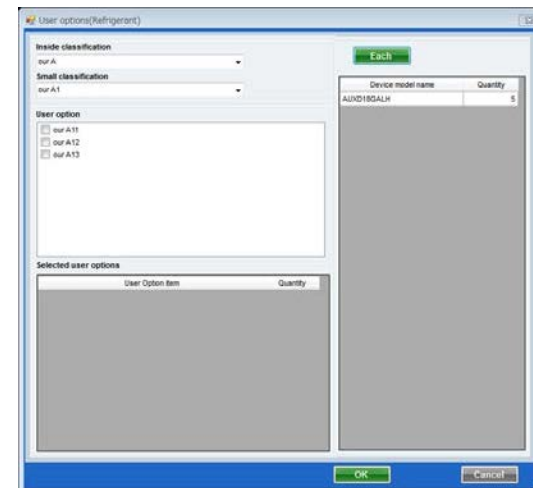
Our company Other company

Inside classification
our A

Small classification
our A1

User Option item	Remarks 1	Mandatory	Discontinued
1 our A11		<input type="checkbox"/>	<input type="checkbox"/>
2 our A12		<input type="checkbox"/>	<input type="checkbox"/>
3 our A13		<input type="checkbox"/>	<input type="checkbox"/>
4		<input type="checkbox"/>	<input type="checkbox"/>
5		<input type="checkbox"/>	<input type="checkbox"/>
6		<input type="checkbox"/>	<input type="checkbox"/>
7		<input type="checkbox"/>	<input type="checkbox"/>
8		<input type="checkbox"/>	<input type="checkbox"/>
9		<input type="checkbox"/>	<input type="checkbox"/>
10		<input type="checkbox"/>	<input type="checkbox"/>
11		<input type="checkbox"/>	<input type="checkbox"/>
12		<input type="checkbox"/>	<input type="checkbox"/>
13		<input type="checkbox"/>	<input type="checkbox"/>
14		<input type="checkbox"/>	<input type="checkbox"/>
15		<input type="checkbox"/>	<input type="checkbox"/>
16		<input type="checkbox"/>	<input type="checkbox"/>
17		<input type="checkbox"/>	<input type="checkbox"/>

OK Cancel



User options(Refrigerant)

Inside classification
our A

Small classification
our A1

User option
 our A11
 our A12
 our A13

Selected user options

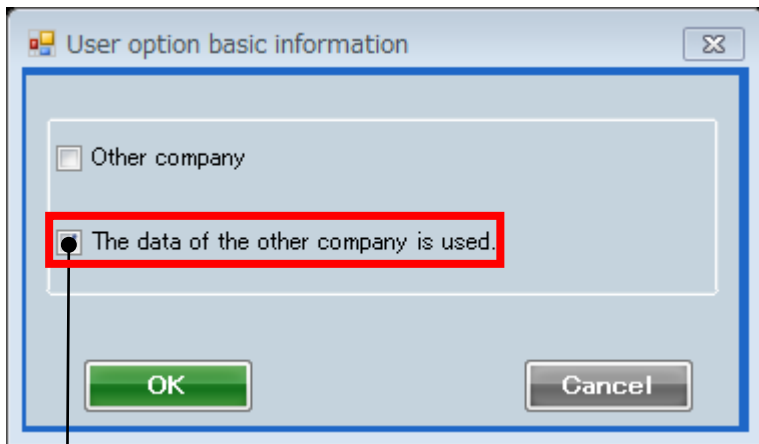
User Option item	Quantity
------------------	----------

Each

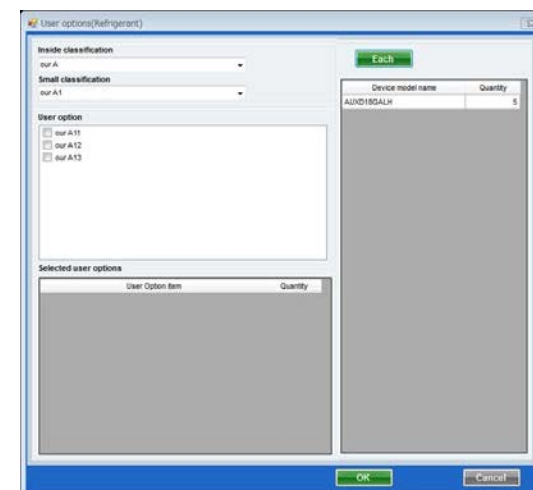
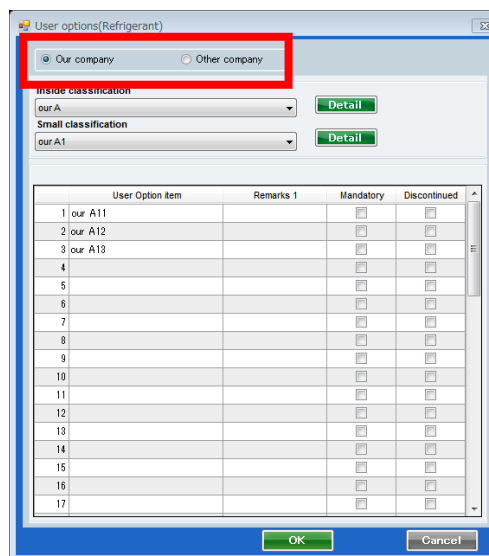
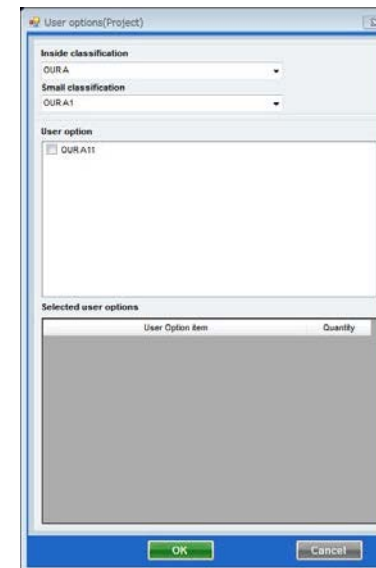
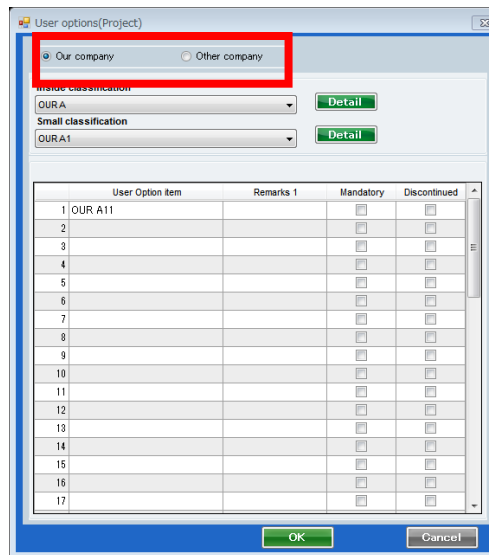
Device model name	Quantity
ALUNDIGALH	1

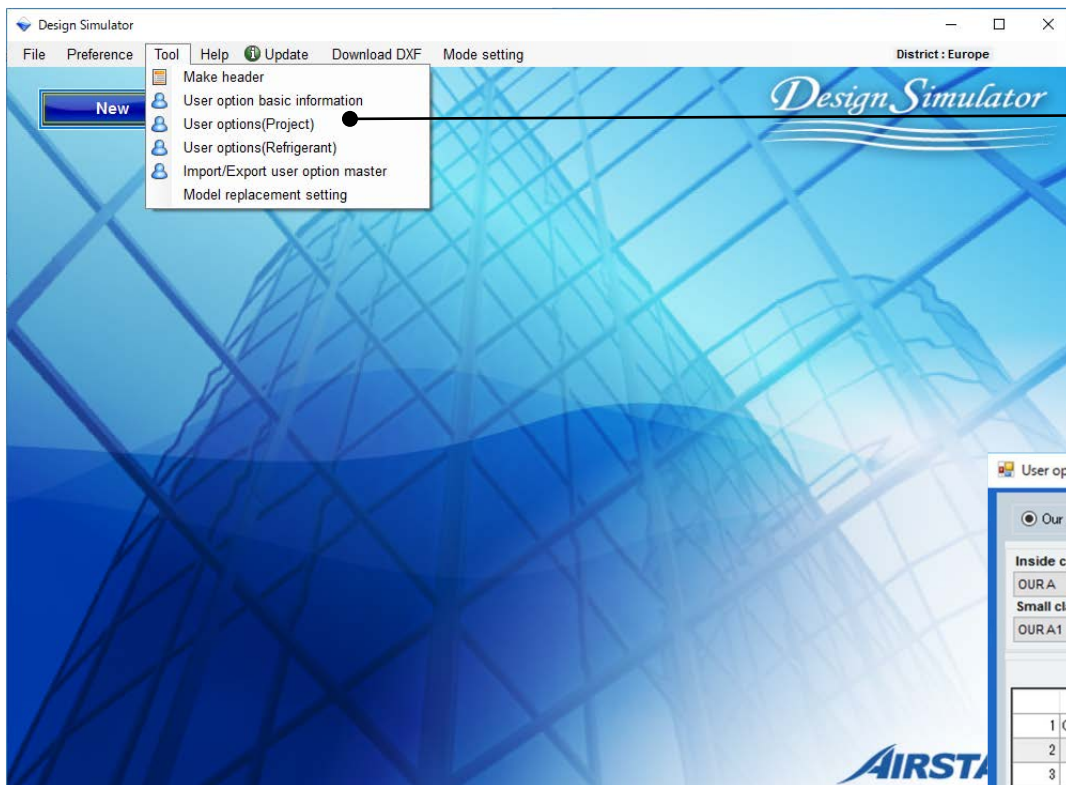
OK Cancel

Podstawowe informacje o opcjach użytkownika

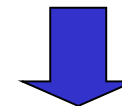


Dostępne będą opcje zarejestrowane zarówno dla twojej jak i innej firmy

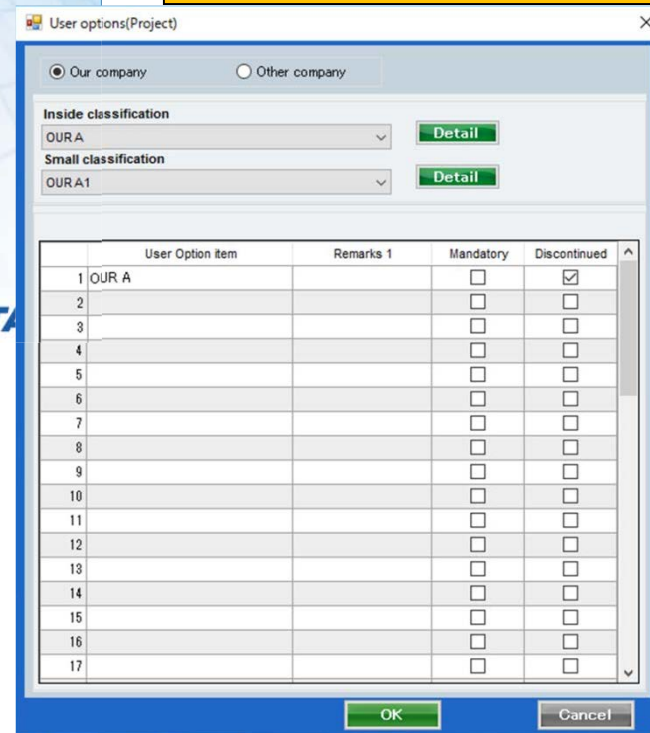




Wybierz „Opcje użytkownika (projekt)”

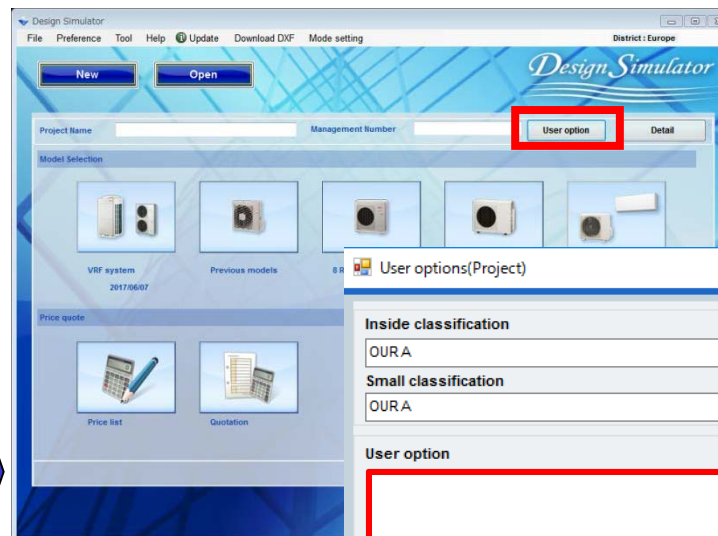


Pojawi się okno opcji użytkownika (projekt)



Opcje użytkownika (projekt) (1/2)

User Option item	Remarks 1	Mandatory	Discontinued
1 OUR A		<input type="checkbox"/>	<input checked="" type="checkbox"/>
2		<input type="checkbox"/>	<input type="checkbox"/>
3		<input type="checkbox"/>	<input type="checkbox"/>
4		<input type="checkbox"/>	<input type="checkbox"/>
5		<input type="checkbox"/>	<input type="checkbox"/>
6		<input type="checkbox"/>	<input type="checkbox"/>
7		<input type="checkbox"/>	<input type="checkbox"/>
8		<input type="checkbox"/>	<input type="checkbox"/>
9		<input type="checkbox"/>	<input type="checkbox"/>
10		<input type="checkbox"/>	<input type="checkbox"/>
11		<input type="checkbox"/>	<input type="checkbox"/>
12		<input type="checkbox"/>	<input type="checkbox"/>
13		<input type="checkbox"/>	<input type="checkbox"/>
14		<input type="checkbox"/>	<input type="checkbox"/>
15		<input type="checkbox"/>	<input type="checkbox"/>
16		<input type="checkbox"/>	<input type="checkbox"/>
17		<input type="checkbox"/>	<input type="checkbox"/>



User Option item	Quantity
------------------	----------

Wybierz „Produkcja zaniechana”.
Odznaczone opcje nie będą wyświetlane na liście doboru

Opcje użytkownika (projekt) (2/2)

User options(Project)

Our company Other company

Inside classification
OURA

Small classification
OURA1

	User Option item	Remarks 1	Mandatory	Discontinued
1	OUR A		<input checked="" type="checkbox"/>	<input type="checkbox"/>
2			<input type="checkbox"/>	<input type="checkbox"/>
3			<input type="checkbox"/>	<input type="checkbox"/>
4			<input type="checkbox"/>	<input type="checkbox"/>
5			<input type="checkbox"/>	<input type="checkbox"/>
6			<input type="checkbox"/>	<input type="checkbox"/>
7			<input type="checkbox"/>	<input type="checkbox"/>
8			<input type="checkbox"/>	<input type="checkbox"/>
9			<input type="checkbox"/>	<input type="checkbox"/>
10			<input type="checkbox"/>	<input type="checkbox"/>
11			<input type="checkbox"/>	<input type="checkbox"/>
12			<input type="checkbox"/>	<input type="checkbox"/>
13			<input type="checkbox"/>	<input type="checkbox"/>
14			<input type="checkbox"/>	<input type="checkbox"/>
15			<input type="checkbox"/>	<input type="checkbox"/>
16			<input type="checkbox"/>	<input type="checkbox"/>
17			<input type="checkbox"/>	<input type="checkbox"/>



Design Simulator

File Preference Tool Help Update Download DXF Mode setting District : Europe

Project Name Management Number

Model Selection

VRF system 2017.06/07 Previous models

Price quote

Price list Quotation

User options(Project)

Inside classification
OURA

Small classification
OURA1

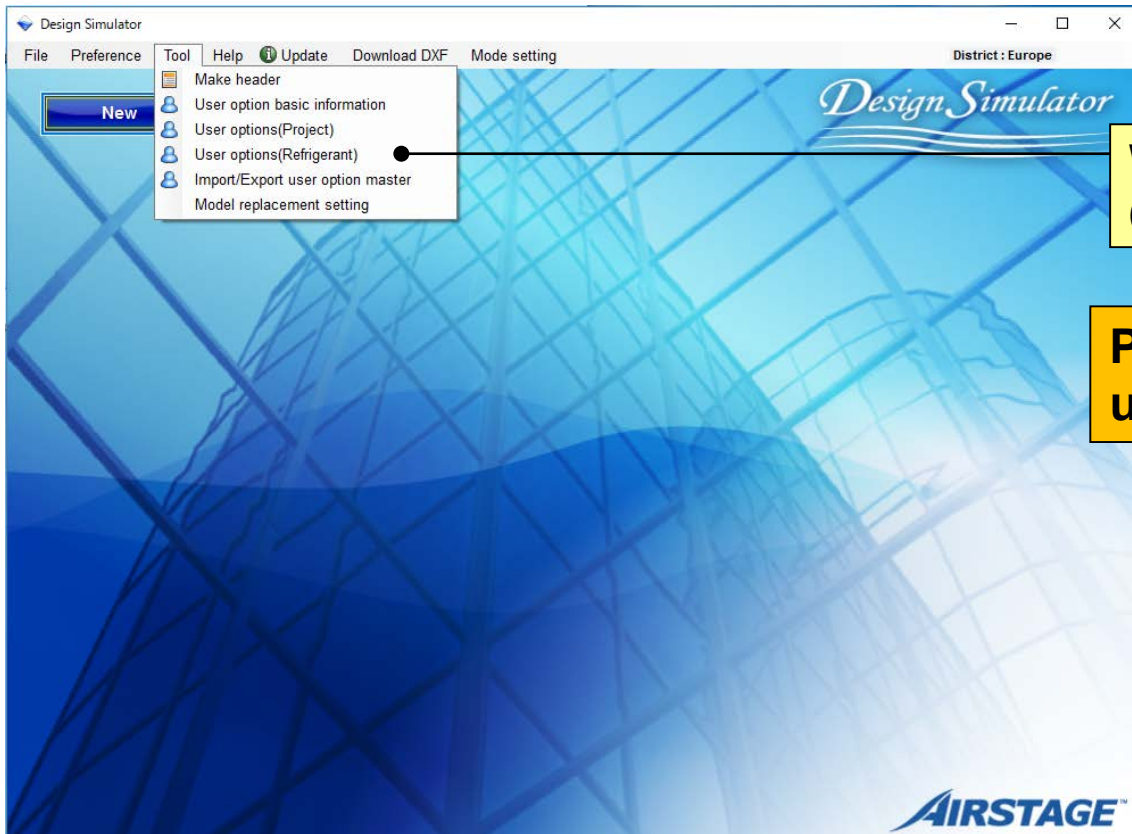
User option
 OURA11

Selected user options

User Option item	Quantity
OURA11	1

Wybierz „Wymagany”

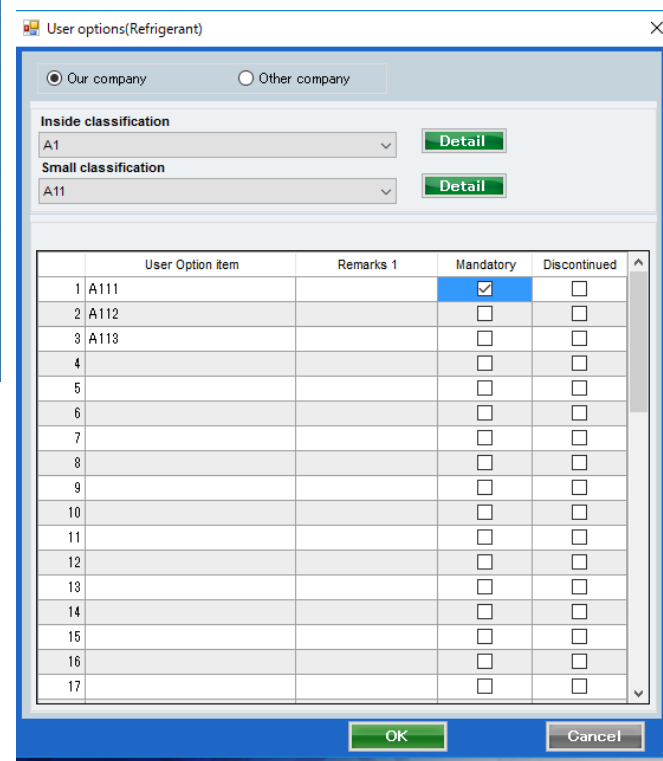
Odznaczone opcje będą zawsze uwzględniane w projekcie.



Wybierz „Opcje użytkownika (instalacja)”



Pojawi się okno opcji użytkownika (instalacja)



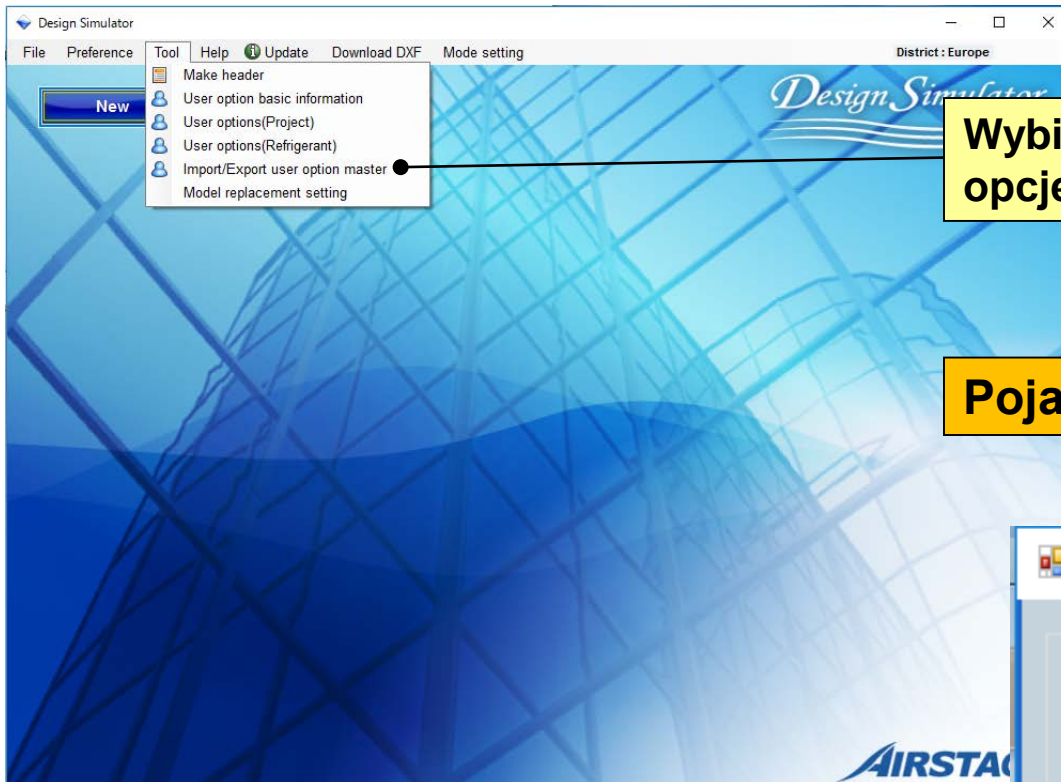
Możliwość zarejestrowania elementów opcjonalnych, stosowanych indywidualnie.

Opcje użytkownika (instalacja) (2/2)

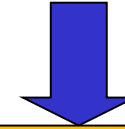
	User Option item	Remarks 1	Mandatory	Discontinued
1	A111		<input type="checkbox"/>	<input checked="" type="checkbox"/>
2	A112		<input type="checkbox"/>	<input type="checkbox"/>
3	A113		<input type="checkbox"/>	<input type="checkbox"/>
4			<input type="checkbox"/>	<input type="checkbox"/>
5			<input type="checkbox"/>	<input type="checkbox"/>
6			<input type="checkbox"/>	<input type="checkbox"/>
7			<input type="checkbox"/>	<input type="checkbox"/>
8			<input type="checkbox"/>	<input type="checkbox"/>
9			<input type="checkbox"/>	<input type="checkbox"/>
10			<input type="checkbox"/>	<input type="checkbox"/>
11			<input type="checkbox"/>	<input type="checkbox"/>
12			<input type="checkbox"/>	<input type="checkbox"/>
13			<input type="checkbox"/>	<input type="checkbox"/>
14			<input type="checkbox"/>	<input type="checkbox"/>
15			<input type="checkbox"/>	<input type="checkbox"/>
16			<input type="checkbox"/>	<input type="checkbox"/>
17			<input type="checkbox"/>	<input type="checkbox"/>

Wybierz „Opcja”

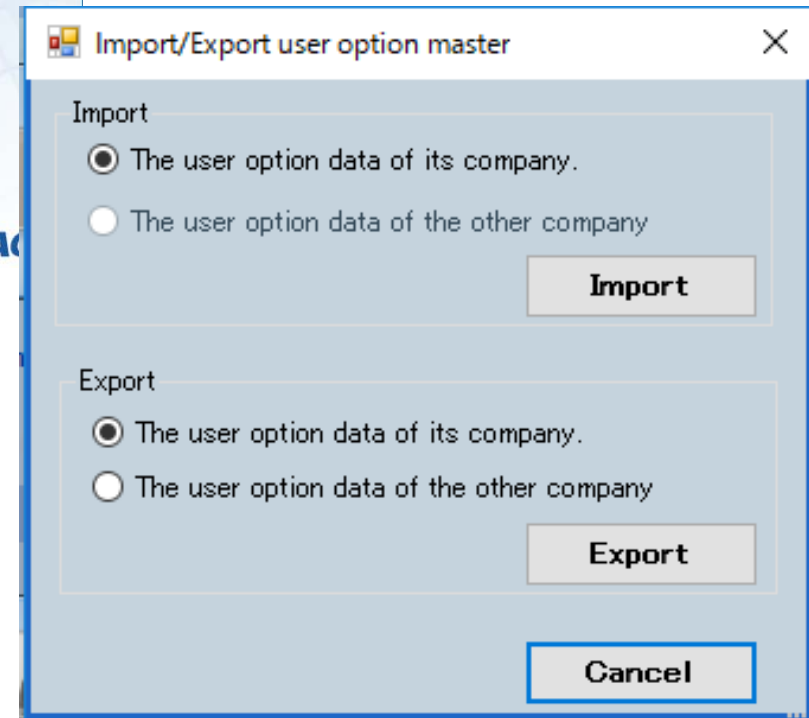
Wybierz „Produkcja zaniechana”.
Odznaczone opcje nie będą wyświetlane na liście doboru



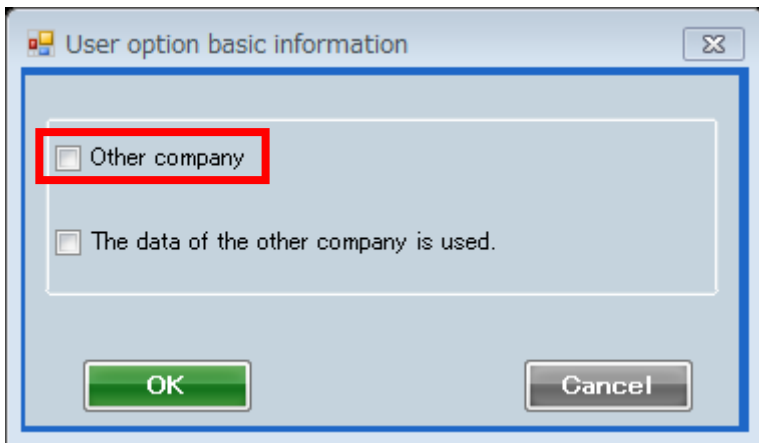
Wybierz „importuj/eksportuj wzorcowe
opcje użytkownika



Pojawi się okno opcji wzorcowych



Importuj/eksportuj wzorcowe opcje użytkownika (1/2)

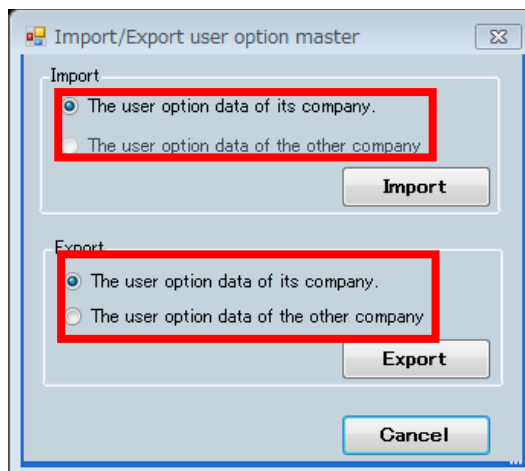


User option basic information

Other company

The data of the other company is used.

OK Cancel



Import/Export user option master

Import

The user option data of its company.

The user option data of the other company.

Import

Export

The user option data of its company.

The user option data of the other company.

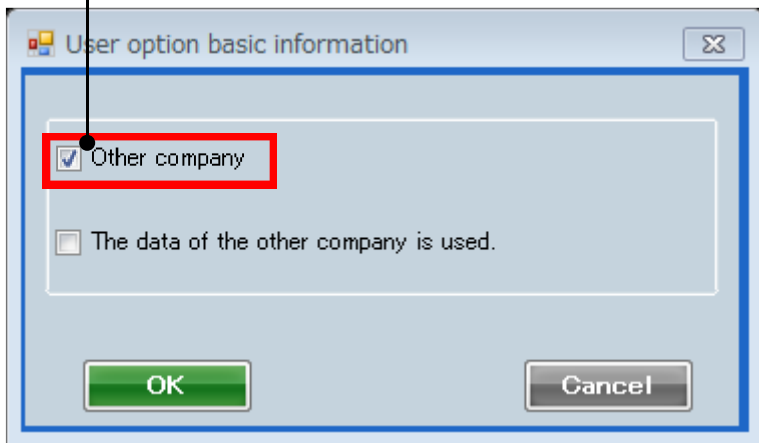
Export

Cancel

Import:
Można wybrać wyłącznie pole „Dane opcji użytkownika obecnej firmy”.

Eksport:
Obie opcje są dostępne.

Po zaznaczeniu „Inna firma”



User option basic information

Other company

The data of the other company is used.

OK Cancel



Import/Export user option master

Import

The user option data of its company.

The user option data of the other company.

Import

Export

The user option data of its company.

The user option data of the other company.

Export

Cancel

Import:
Obie opcje są dostępne.

Export:
Można wybrać wyłącznie pole „Dane opcji użytkownika obecnej firmy”.

Importuj/eksportuj wzorcowe opcje użytkownika (2/2)

Import/Export user option master

Import

The user option data of its company.
 The user option data of the other company

Export

The user option data of its company.
 The user option data of the other company

Buttons: Import, Export, Cancel

Import/Export user option master

Import

The user option data of its company.
 The user option data of the other company

Export

The user option data of its company.
 The user option data of the other company

Buttons: Import, Export, Cancel

Eksport:

Wybierz „Dane opcji użytkownika obecnej firmy”.
Wyeksportowane zostaną wyłącznie dane zarejestrowane dla twojej firmy (*.uof).

Wybierz „Dane opcji użytkownika innej firmy”.
Wyeksportowane zostaną wyłącznie dane zarejestrowane dla innej firmy (*.uof).

Import:

Wybierz „Dane opcji użytkownika obecnej firmy”.
Zaimportowane zostaną dane twojej firmy (*.uof).

Wybierz „Dane opcji użytkownika innej firmy”.
Zaimportowane zostaną dane twojej firmy (*.uof).

Wybierz „Ustawienia zamiany urządzeń”

Pojawi się okno ustawień zamiany

Wybierz „Import”

Wybierz „Eksport”

Sortowanie

Wybierz „Wyczyść”

Select „Szukaj”

Wybierz „Nowy”

Wybierz „Dodaj”

Table name: Replacement table - 01 | maintenance

Search Model: [Search] [Clear] [Sort]

Unit: Indoor

What model (before replacement)				replace with (after replacement)			
Model	RC C (kW)	RC H (kW)	Unit	Type	Model	RC C (kW)	RC H (kW)
INDZ15A	1.7	1.9	Indoor	Compact cassette	AUXB04GALH	1.1	1.3
INDZ20A	2.2	2.5	Indoor	Compact cassette	AUXB07GALH	2.2	2.6
INDZ25A	2.8	3.2	Indoor	Compact cassette	AUXB09GALH	2.8	3.2
INDZ32A	3.6	4.0	Indoor	Compact cassette	AUXB12GALH	3.6	4.1
INDZ40A	4.5	5.0	Indoor	Compact cassette	AUXB14GALH	4.5	5.0
INDZ50A	5.6	6.3	Indoor	Compact cassette	AUXB18GALH	5.6	6.3
INDZ15A3	1.7	1.9	Indoor	Slim duct(Drain pump internal)	ARXD04GALH	1.1	1.3
INDZ20A3	2.2	2.5	Indoor	Slim duct(Drain pump internal)	ARXD07GALH	2.2	2.8
INDZ25A3	2.8	3.2	Indoor	Slim duct(Drain pump internal)	ARXD09GALH	2.8	3.2
INDZ32A3	3.6	4.0	Indoor	Slim duct(Drain pump internal)	ARXD12GALH	3.6	4.0
INDZ40A3	4.5	5.0	Indoor	Slim duct(Drain pump internal)	ARXD14GALH	4.5	5.0
INDZ50A3	5.6	6.3	Indoor	Slim duct(Drain pump internal)	ARXD18GALH	5.6	6.3
INDZ63A3	8.0	9.0	Indoor	Slim duct(Drain pump internal)	ARXD24GALH	7.1	8.0

Buttons: New, delete, Record, OK, Cancel

Ustawienia zamiany urządzeń (1/4)

Możliwość zarejestrowania urządzenia zamienianego oraz urządzenia po zamianie w ramach funkcji podmiany urządzeń.

(1) Dodaj nowy

(2) Wprowadź tekst

(3) Wybierz wewnętrzna/zewnętrzna

(4) Wybierz informacje o modelu

(5) Wybierz typ

(6) Wybierz jednostkę

Model replacement setting

Table name: Replacement table - 01

Search Mode: Search Clear

What model (before replacement) Replace with (after replacement)

Model	RC C (kW)	RC H (kW)	Unit	Type	Model	RC C (kW)	RC H (kW)
INDZ15A	1.7	1.9	Indoor	Compact cassette	AUXB04GALH	1.1	1.3
INDZ20A	2.2	2.5	Indoor	Compact cassette	AUXB07GALH	2.2	2.8
INDZ25A	2.8	3.2	Indoor	Compact cassette	AUXB09GALH	2.8	3.2
INDZ32A	3.6	4.0	Indoor				
INDZ40A	4.5	5.0	Indoor				
INDZ50A	5.6	6.3	Indoor				
INDZ15A3	1.7	1.9	Indoor				
INDZ20A3	2.2	2.5	Indoor				
INDZ25A3	2.8	3.2	Indoor				
INDZ32A3	3.6	4.0	Indoor				
INDZ40A3	4.5	5.0	Indoor				
INDZ50A3	5.6	6.3	Indoor				
INDZ63A3	8.0	9.0	Indoor				

Model-information

Indoor Type: Compact cassette

Image	Name	Capa C (kW)	Capa H (kW)	Airflow (l/s)	Sp (Pa)	Sound (dB)	WxHxD (mm)	Weight (kg)	Pip (mm)
	AUXB04GALH	1.1	1.3	97.2/125/147.2		25/30/34	245x570x570	14.50	6.35x
	AUXB04GBLH	1.1	1.3	97.2/125/147.2		21/28/34	245x570x570	14.50	6.35x
	AUXB07GALH	2.2	2.8	97.2/125/147.2					
	AUXB09GALH	2.8	3.2	97.2/125/147.2					
	AUXB12GALH	3.6	4.1	108.3/147.2/161.1					
	AUXB14GALH	4.5	5.0	108.3/161.1/177.1					
	AUXB18GALH	5.6	6.3	111.1/161.1/177.1					
	AUXB24GALH	7.1	8.0	125/230.5/250					

Unit	Type	Model	RC C	RC H
Indoor	Compact cassette	AUXB04GALH	1.1	1.3
Indoor	Compact cassette	AUXB07GALH	2.2	2.8
Indoor	Compact cassette	AUXB09GALH	2.8	3.2
Indoor	Compact cassette	AUXB12GALH	3.6	4.1
Indoor	Compact cassette	AUXB14GALH	4.5	5.0
Indoor	Compact cassette	AUXB18GALH	5.6	6.3
Indoor	Slim duct(Drain pump internal)	ARXD04GALH	1.1	1.3
Indoor	Slim duct(Drain pump internal)	ARXD07GALH	2.2	2.8
Indoor	Slim duct(Drain pump internal)	ARXD09GALH	2.8	3.2
Indoor	Slim duct(Drain pump internal)	ARXD12GALH	3.6	4.0
Indoor	Slim duct(Drain pump internal)	ARXD14GALH	4.5	5.0
Indoor	Slim duct(Drain pump internal)	ARXD18GALH	5.6	6.3
Indoor	Slim duct(Drain pump internal)	ARXD24GALH	7.1	8.0

How to edit model: Select a model on above list and click a row on list of

Ustawienia zamiany urządzeń (2/4)

Model replacement setting

Table name: Replacement table - 01 **maintenance** Import Export

Search Model: Search Clear

Edit Unit: Indoor

What model (before replacement)			Replace with (after replacement)				
Model	RC C (kW)	RC H (kW)	Unit	Type	Model	RC C (kW)	RC H (kW)
NDZ15A	1.7	1.9	door	Compact cassette	AUXB04GALH	1.1	1.3
NDZ20A	2.2	2.5	door	Compact cassette	AUXB07GALH	2.2	2.8
NDZ25A	2.8	3.2	door	Compact cassette	AUXB09GALH	2.8	3.2
NDZ32A	3.6	4.0	door	Compact cassette	AUXB12GALH	3.6	4.1
NDZ40A	4.5	5.0	door	Compact cassette	AUXB14GALH	4.5	5.0
NDZ50A	5.6	6.3	door	Compact cassette	AUXB18GALH	5.6	6.3
NDZ15A3	1.7	1.9	door	Slim duct(Drain pump internal)	ARXD04GALH	1.1	1.3
NDZ20A3	2.2	2.5	door	Slim duct(Drain pump internal)	ARXD07GALH	2.2	2.8
NDD25A3	2.8	3.2	door	Slim duct(Drain pump internal)	ARXD09GALH	2.8	3.2
NDD32A3	3.6	4.0	door	Slim duct(Drain pump internal)	ARXD12GALH	3.6	4.0
NDD40A3	4.5	5.0	door	Slim duct(Drain pump internal)	ARXD14GALH	4.5	5.0
NDD50A3	5.6	6.3	door	Slim duct(Drain pump internal)	ARXD18GALH	5.6	6.3
NDD63A3	8.0	9.0	door	Slim duct(Drain pump internal)	ARXD24GALH	7.1	8.0

Record: New delete

OK Cancel

Możliwość zarejestrowania urządzenia zamienianego oraz urządzenia po zamianie w ramach funkcji podmiany urządzeń.

A. Model zamieniany (tekst opcjonalny)

B. Model po zamianie (tylko modele danej firmy)

*Wybór na ekranie z listą

Ustawienia zamiany urządzeń (3/4)

Model replacement setting

Table name: Replacement table - 01

maintenanc Import Export

Edit Unit: Indoor

Search Model: Search Clear

Model	RC C (kW)	RC H (kW)	Unit	Type	Model	RC C (kW)	RC H (kW)
INDZ15A	1.7	1.9	Indoor	Compact cassette	AUXB04GALH	1.1	1.3
INDZ20A	2.2	2.5	Indoor	Compact cassette	AUXB07GALH	2.2	2.8
INDZ25A	2.8	3.2	Indoor	Compact cassette	AUXB09GALH		
INDZ32A	3.6	4.0	Indoor	Compact cassette	AUXB12GALH		
INDZ40A	4.5	5.0	Indoor	Compact cassette	AUXB14GALH		
INDZ50A	5.6	6.3	Indoor	Compact cassette	AUXB18GALH	5.6	6.3
INDZ15A3	1.7	1.9	Indoor	Slim duct(Drain pump internal)	ARXD04GALH	1.1	1.3
INDZ20A3	2.2	2.5	Indoor	Slim duct(Drain pump internal)	ARXD07GALH	2.2	2.8
INDZ25A3	2.8	3.2	Indoor	Slim duct(Drain pump internal)	ARXD09GALH	2.8	3.2
INDZ32A3	3.6	4.0	Indoor	Slim duct(Drain pump internal)	ARXD12GALH	3.6	4.0
INDZ40A3	4.5	5.0	Indoor	Slim duct(Drain pump internal)	ARXD14GALH	4.5	5.0
INDZ50A3	5.6	6.3	Indoor	Slim duct(Drain pump internal)	ARXD18GALH	5.6	6.3
INDZ63A3	8.0	9.0	Indoor	Slim duct(Drain pump internal)	ARXD24GALH	7.1	8.0

Wybierz „Porządkowanie”
Możliwość wyboru wielu tabel zamienników

Pojawi się okno ustawień zamiany

Wybierz „Nowy”

Wybierz „Zmień nazwę”

Wybierz „Usuń”

Ustaw kolejność

List maintenance

New rename delete

Table name

Replacement table-01

Replacement table-02

OK Cancel

Ustawienia zamiany urządzeń (4/4)

Model replacement setting

Table name: Replacement table - 01

Search Model: [] Search Clear

Unit: Indoor

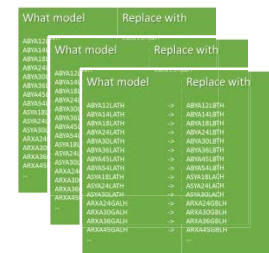
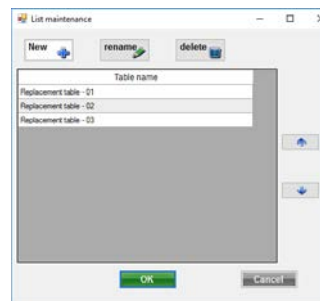
Model	RC C (kW)	RC H (kW)	Unit	Type	Model	RC C (kW)	RC H (kW)
INDZ15A	1.7	1.9	Indoor	Compact cassette	AUXB04GALH	1.1	1.3
INDZ20A	2.2	2.5	Indoor	Compact cassette	AUXB07GALH	2.2	2.8
INDZ25A	2.8	3.2	Indoor	Compact cassette	AUXB09GALH	2.8	3.2
INDZ32A	3.6	4.0	Indoor	Compact cassette	AUXB12GALH	3.6	4.1
INDZ40A	4.5	5.0	Indoor	Compact cassette	AUXB14GALH	4.5	5.0
INDZ50A	5.6	6.3	Indoor	Compact cassette	AUXB18GALH	5.6	6.3
INDZ15A3	1.7	1.9	Indoor	Slim duct(Drain pump internal)	ARXD04GALH	1.1	1.3
INDZ20A3	2.2	2.5	Indoor	Slim duct(Drain pump internal)	ARXD07GALH	2.2	2.8
INDZ25A3	2.8	3.2	Indoor	Slim duct(Drain pump internal)	ARXD09GALH	2.8	3.2
INDZ32A3	3.6	4.0	Indoor	Slim duct(Drain pump internal)	ARXD12GALH	3.6	4.0
INDZ40A3	4.5	5.0	Indoor	Slim duct(Drain pump internal)	ARXD14GALH	4.5	5.0
INDZ50A3	5.6	6.3	Indoor	Slim duct(Drain pump internal)	ARXD18GALH	5.6	6.3
IND063A3	8.0	9.0	Indoor	Slim duct(Drain pump internal)	ARXD24GALH	7.1	8.0

Record: New delete

OK Cancel

Wybór tabeli

(1) Porządkowanie (np. dodawanie lub kasowanie tabeli)



(2) Importowanie/eksportowanie poszczególnych tabeli



(1) Możliwość zarejestrowania wielu tabeli zamienników.

(2) Możliwość zaimportowania/wyeksportowania danych każdej z tabeli.

The image shows the Design Simulator software interface. The main window has a menu bar with 'File', 'Preference', 'Tool', 'Help', 'Update', 'Download DXF', and 'Mode setting'. The 'Update' menu item is circled in red. Below the menu bar are 'New' and 'Open' buttons. The background features the 'Design Simulator' logo and 'AIRSTAGE' branding.

An 'Update' dialog box is open, displaying the following information:

- Design Simulator
- Design Simulator Ver.3.1.3.02
- DB Ver.2017.05.25
- Design Simulator_Installation Ver.1.0.0.0
- Design Simulator_Installation DB Ver.2017.06.01
- Copyright (c) 2010 Fujitsu General Limited. All rights reserved.

The dialog box includes several options and buttons:

- Licence
- Version History
- Auto update
- Manual update
- Close

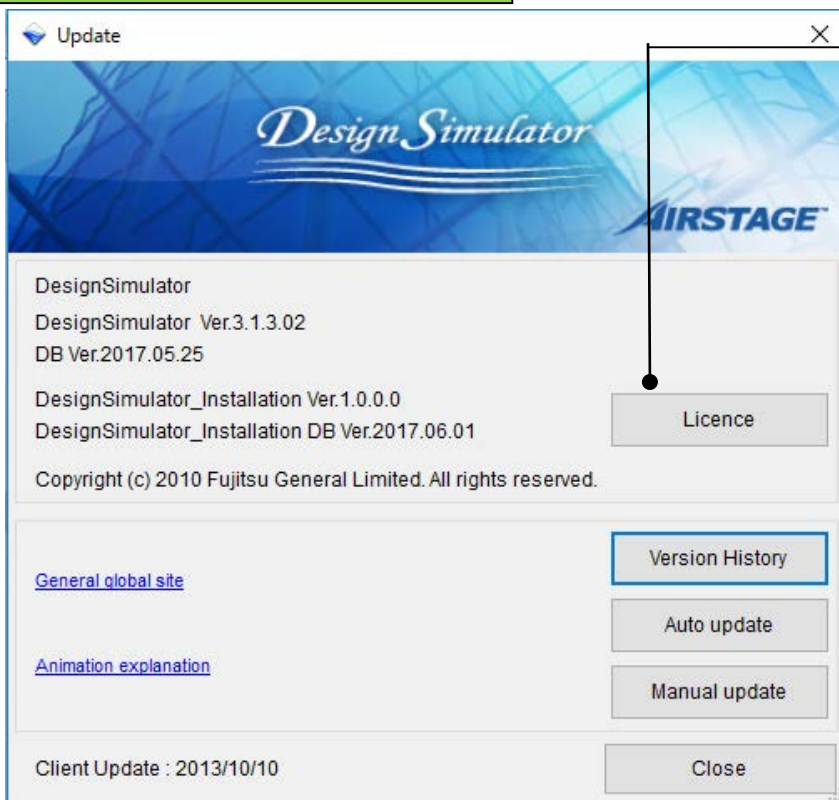
Additional links and text in the dialog box include:

- [General global site](#)
- [Animation explanation](#)
- Client Update : 2013/10/10

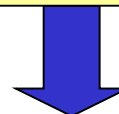
Yellow callout boxes provide instructions:

- Wybierz „Aktualizacja”** (Choose „Update”) - points to the Update menu item.
- Wybierz „Licencja”** (Choose „Licence”) - points to the Licence radio button.
- Wybierz „Historia wersji”** (Choose „Version History”) - points to the Version History radio button.
- Wybierz „Aktualizacja ręczna”** (Choose „Manual update”) - points to the Manual update radio button.

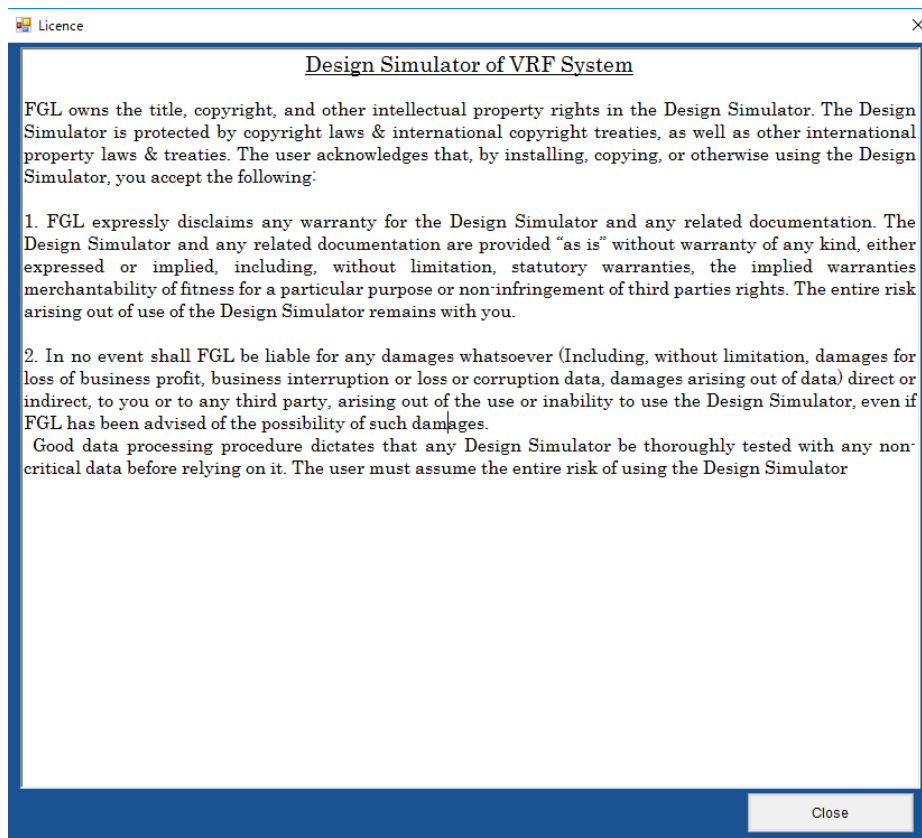
Aktualizacja (1/3)



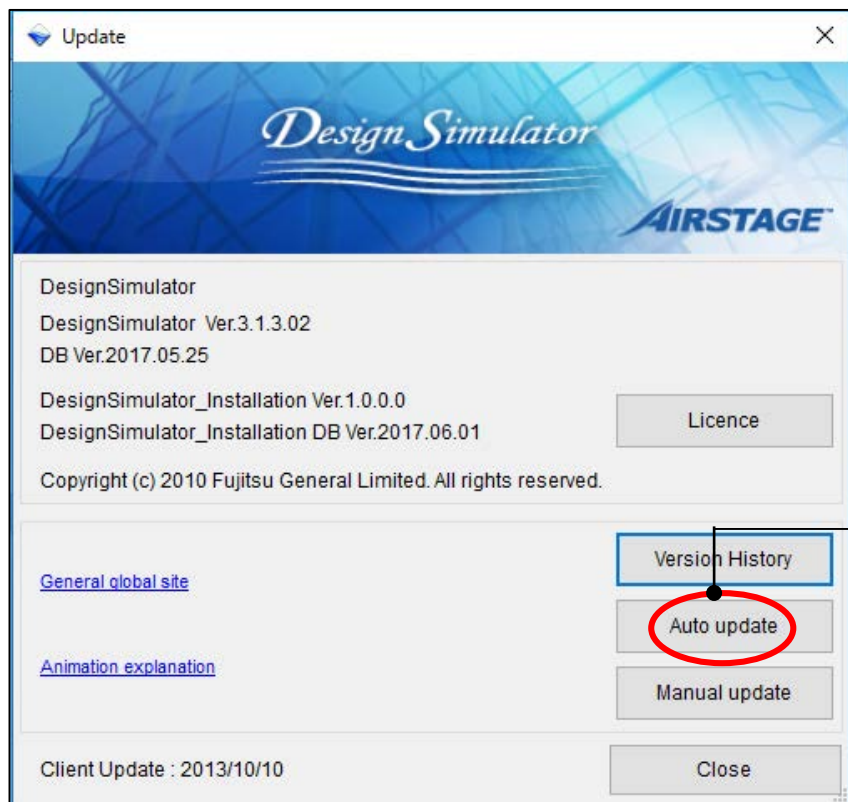
Wybierz „Licencja”



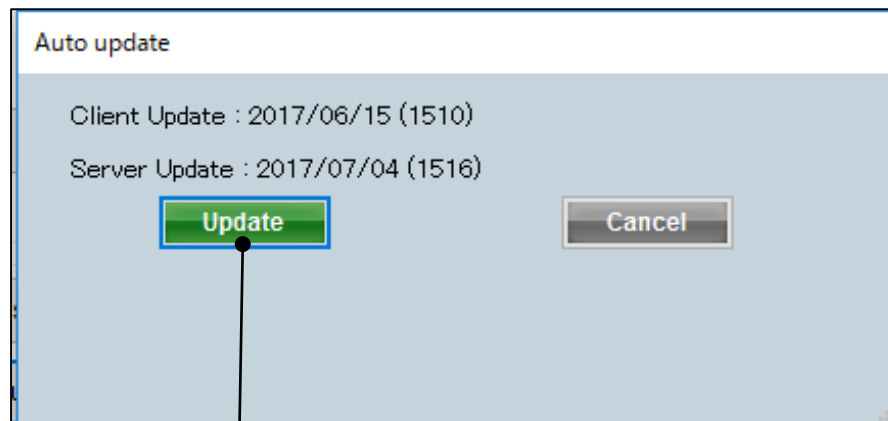
Pojawi się okno z tekstem licencji



Aktualizacja (2/3)

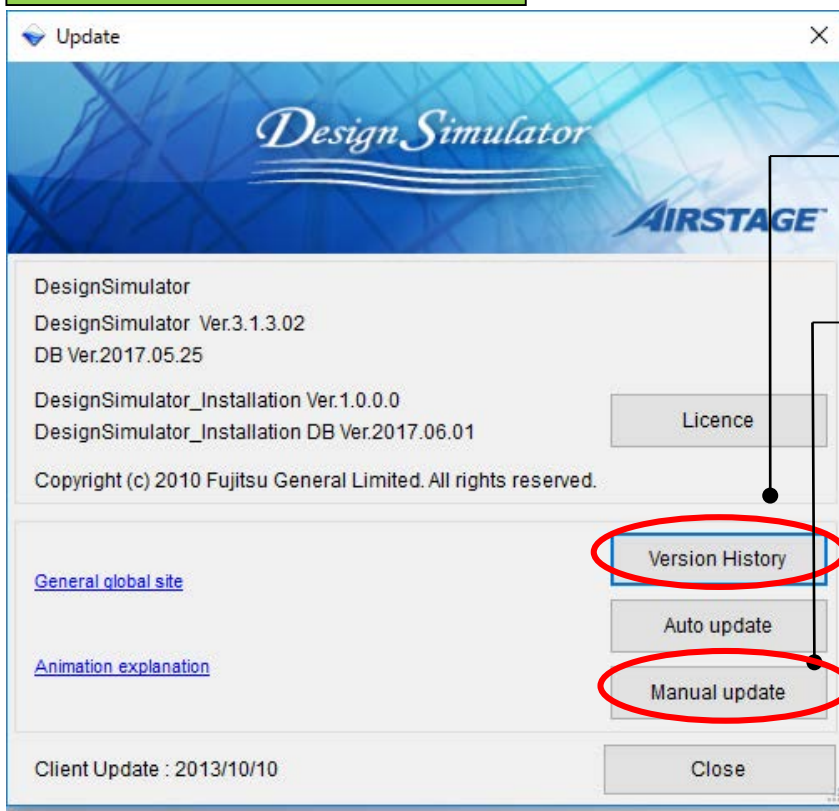


Wybierz „Autoaktualizacja”



Po naciśnięciu przycisku „Aktualizacja”, wersja programu „Design Simulator” zostanie zaktualizowana.

Aktualizacja (3/3)



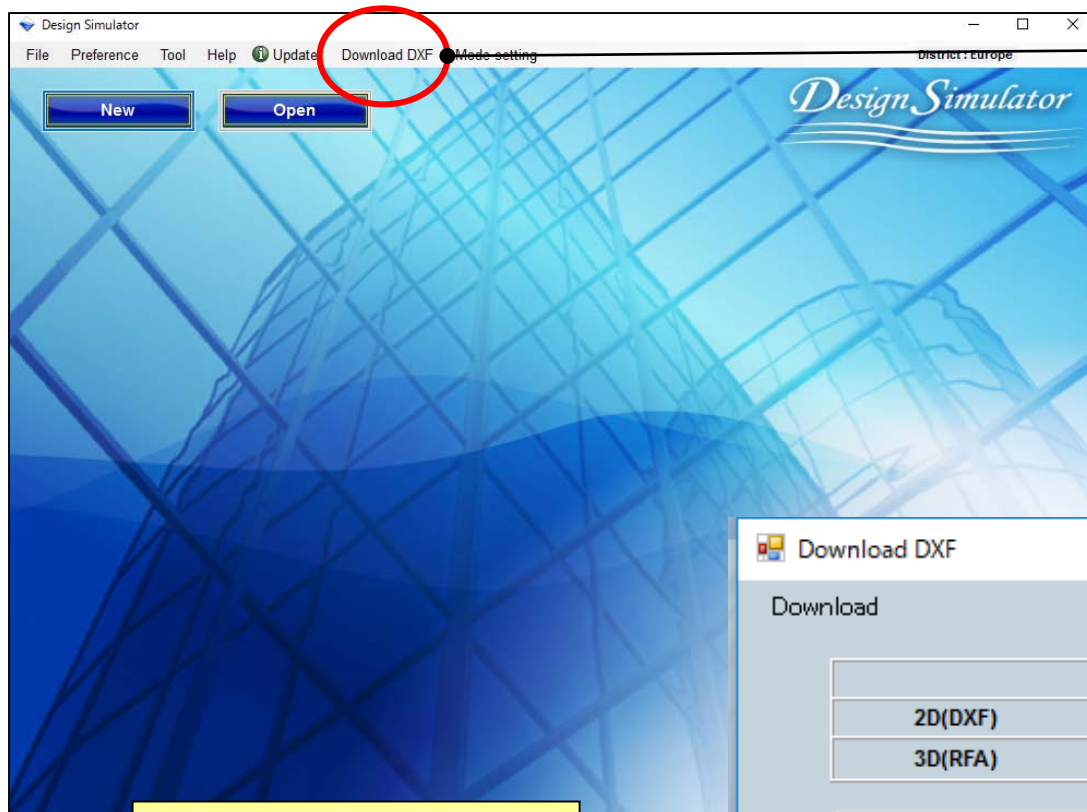
Wybierz „Historia wersji”

Wybierz „Aktualizacja ręczna”

The screenshot shows the 'Design Simulator : Version history (VRF System)' webpage. The page title is 'Design Simulator : Version history (VRF System)'. The main content is a table with the following data:

Revised date	Version	Details
28-July-17 (as of 29-June-2017)	Design Simulator Ver 3.1.3.03(PG) Ver 2017.7.28(DB)	Program update i. The function from which a country can be chosen in District was supported. ii. Add J-III series for Middle East. iii. Add new indoor unit(Duct by EUROVENT correspondence) of VRF system type for Europe. iv. Support BACret Gateway,KNX Converter. Database update i. Change with the program changes.
	Design Simulator Installation Ver 1.0.0.01(PG) Ver 2017.7.28(DB)	Program update i. Add J-III series. ii. Support BACret Gateway,KNX Converter. iii. Support electric supply. Database update

Po naciśnięciu przycisku „Historia wersji” wyświetlona zostanie informacja o ostatniej wersji oprogramowania.

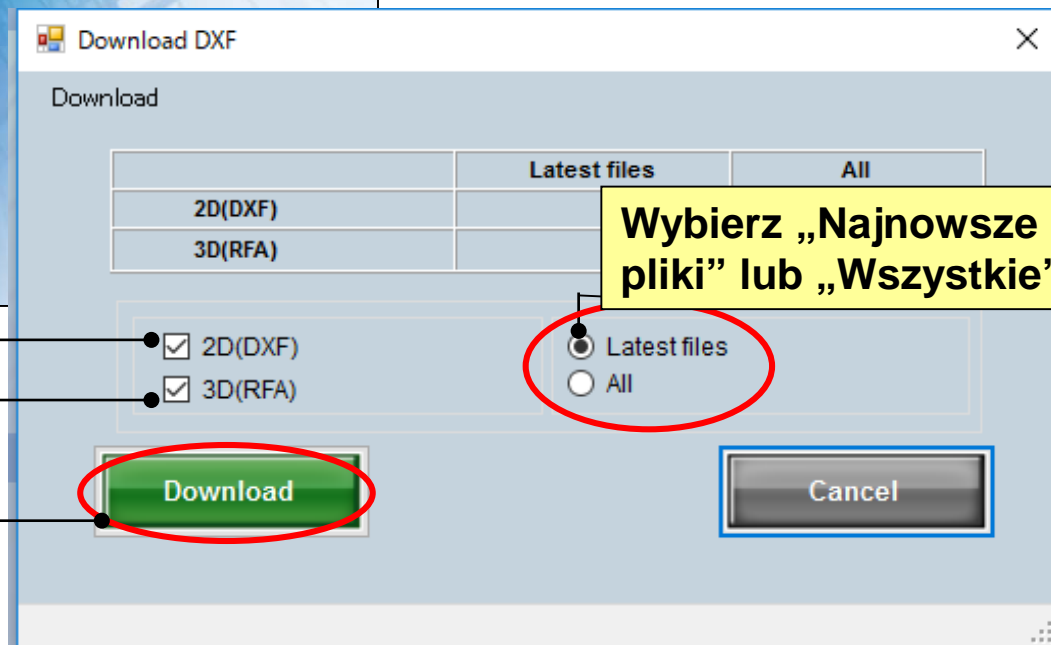


Wybierz „Pobierz DXF”

Wybierz „2D (DXF)”

Wybierz „3D (RFA)”

Naciśnij „Pobierz”



Wybierz „Najnowsze pliki” lub „Wszystkie”

Wybierz „Ustawienia trybu”

Pojawi się okno wyboru trybu

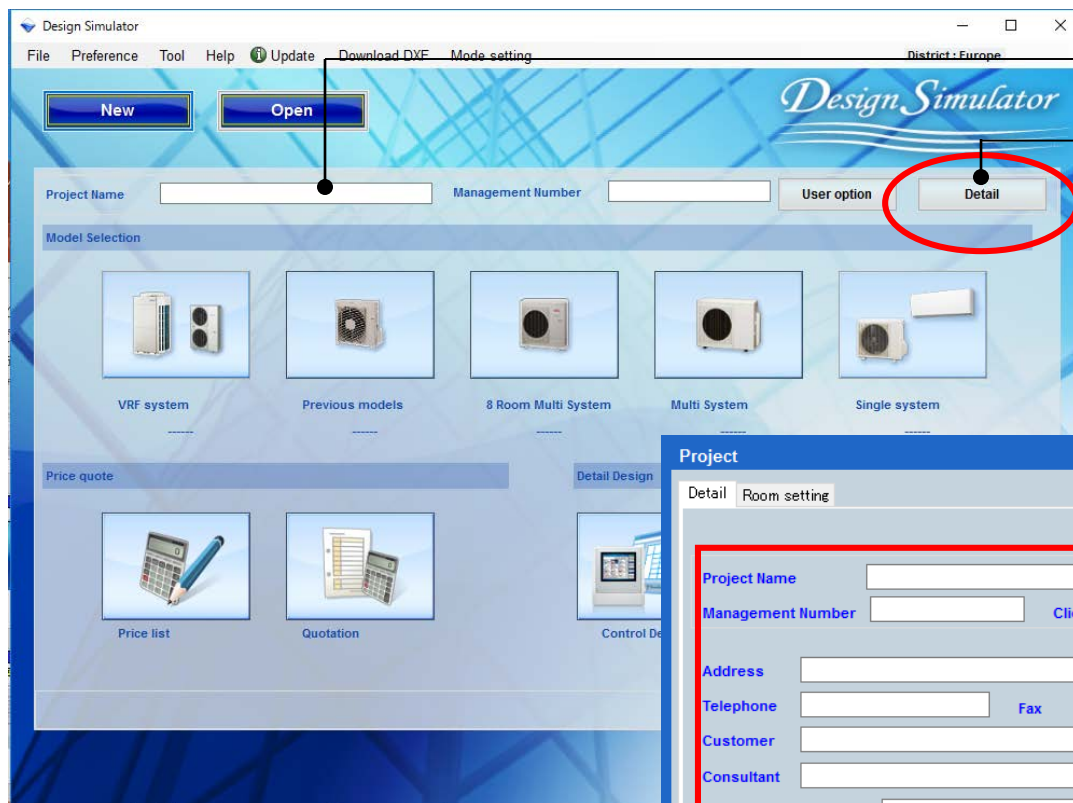
Wybierz ustawienia wyboru trybu pracy programu

Wybierz tryb

* This setting will be effective after restart.

OK Cancel

Program można uruchomić w trybie normalnym lub uproszczonym.



Wprowadź nazwę projektu

Naciśnij „Szczegóły”



Pojawi się ekran informacji o projekcie

The 'Project' dialog box is shown with the 'Detail' tab selected. The 'Room setting' sub-tab is also visible. The 'Project Name' field is highlighted with a red box. A line points from this field to the 'Project Name' field in the main interface. Other fields include 'Management Number', 'Client Name', 'Building' (dropdown), 'Address', 'Telephone', 'Fax', 'e-Mail', 'Customer', 'Installer', 'Consultant', 'Construct', 'Date of installation', 'Commissioning start', 'Note' (text area), 'Your name', 'Your company', and 'E-mail address'. At the bottom right, there are 'Cancel' and 'OK' buttons.

Funkcja konfiguracji pomieszczenia

Wybierz piętro

Dodaj lub usuń piętro

Ustawienia widoczności elementów

The screenshot shows the 'Room setting' configuration window. At the top, there are tabs for 'Detail' and 'Room setting'. Below the tabs, there are dropdown menus for 'Floor type' (set to 'Multi Floor') and 'Floor' (set to 'All'). There are three main buttons: 'Floor setting', 'Item setting', and 'Collective setting'. A table lists room parameters for 10 floors. At the bottom, there are 'Cancel' and 'OK' buttons, and a 'Remove' button.

	Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (RH %)	Tmp H (C)	Air space / person (m3)
1	Floor1	1F_Office	10.0	10.0	5.0	10	5	15	27	43.4	20	8
2	Floor1	2F_Conference1	20.0	20.0	8.0	20	10	30	27	43.4	20	22
3	Floor1	2F_Conference2	20.0	20.0	8.0	20	10	30	27	43.4	20	22
4	Floor1	1F_Office2_1	10.0	10.0	5.0	10	5	15	27	43.4	20	8
5	Floor1	1F_Office2_2	10.0	10.0	5.0	10	5	15	27	43.4	20	8
6	Floor1	1F_Office2_3	10.0	10.0	5.0	10	5	15	27	43.4	20	8
7	Floor1	1F_Office2_4	10.0	10.0	5.0	10	5	15	27	43.4	20	8
8	Floor1	1F_Office2_5	10.0	10.0	5.0	10	5	15	27	43.4	20	8
9	Floor1	1F_Office2_6	10.0	10.0	5.0	10	5	15	27	43.4	20	8
10	Floor1	1F_Office2_7	10.0	10.0	5.0	10	5	15	27	43.4	20	8

Przydzielanie jednostek do pomieszczeń

Usuń piętro

Collective setting

Remove

Cancel

OK

- 1. Ustaw ilość pięter i pomieszczeń w budynku**
- 2. Przydziel jednostki wewnętrzne do każdego pomieszczenia w budynku**

1. Ustaw ilość pięter i pomieszczeń w budynku

2. Przydziel jednostki wewnętrzne do każdego pomieszczenia w budynku

Ustaw ilość pięter w budynku

Floor setting

Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (RH %)	Tmp H (C)	Air space / person (m3)
1	Floor1	10.0	10.0								
2	Floor1	20.0	20.0								
3	Floor1	20.0	20.0								
4	Floor1	10.0	10.0								
5	Floor1	10.0	10.0								
6	Floor1	10.0	10.0								
7	Floor1	10.0	10.0								
8	Floor1	10.0	10.0								
9	Floor1	10.0	10.0								
10	Floor1	10.0	10.0								

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

Wybierz „Konfiguracja pięter”

Pojawi się ekran konfiguracji pięter

Możliwość dodania lub usunięcia piętra

Możliwość dodania piętra2

Dodaj piętro

Usuń piętro

Floor Floor2

Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (RH %)	Tmp H (C)	Air space / person (m3)
-------	------	------------	-----------	------------	------------	------------	------------	-------------	--------------	-----------	-------------------------

Przydziel jednostki wewnętrzne do każdego pomieszczenia w budynku

Dodaj pomieszczenie do piętra

Odłącz pomieszczenie od piętra

Wybierz „Dodaj pomieszczenie”

Dodaj lub usuń pomieszczenie

Pomieszczenie dodane do piętra2

	Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (RH %)	Tmp H (C)	Air space / person (m3)
1	Floor2	2F_Conference1	20	20	8	20	10	30	27	43.4	20	22
2	Floor2	2F_Conference2	20	20	8	20	10	30	27	43.4	20	22

Ustawienia widoczności elementów

Wybierz „Konfiguracja elementów”

Pojawi się okno konfiguracji

Możliwość ustawienia widoczności elementów

Zaznacz elementy, które mają być widoczne

Zaznaczone elementy są widoczne

Wyświetlany element

Jednostkę można zmienić wyłącznie dla powierzchni / osoby

Pozycje 11-18 mogą być dowolnie definiowane przez użytkownika

Jednostka prezentacji widocznych elementów

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/RH %	<input checked="" type="checkbox"/>
8 Tmp C	DBT/RH %	<input checked="" type="checkbox"/>
9 Tmp H	C	<input checked="" type="checkbox"/>
10 Air space / person	m3	<input checked="" type="checkbox"/>
11 person	person	<input checked="" type="checkbox"/>
12 Remarks2		<input 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"/>

Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (RH %)	Tmp H (C)	Air space / person (m3)	
1	Floor1	1F_Office	10.0	10.0	5.0	10	5	15	27	43.4	20	8
2	Floor1	2F_Conference1	20.0	20.0	8.0	20	10	30	27	43.4	20	22
3	Floor1	2F_Conference2	20.0	20.0	8.0	20	10	30	27	43.4	20	22

1. Ustaw ilość pięter i pomieszczeń w budynku

2. Przydziel jednostki wewnętrzne do każdego pomieszczenia w budynku

Funkcja konfiguracji pomieszczenia

Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (RH %)	Tmp H (C)	Air space / person (m ³)
Floor2	2F_Conference1	20	20	8	20	10	30	27	43.4	20	22
Floor2	2F_Conference2	20	20	8	20	10	30	27	43.4	20	22

Wybierz „Ustawienia przydziału”

Pojawi się okno ustawień przydziału

Wybierz piętro

Wybierz serię

Select	Series	Name	Comments	Model	Capa C (kW)	Capa H (kW)	Outdoor
<input checked="" type="checkbox"/>	V2	Indr2	2F_Conference1	Cassette			
<input type="checkbox"/>	V2	Indr3	2F_Conference2	Ceiling			

Usuń jednostkę wewn. z pomieszczenia

Jednostki przydzielone już do pomieszczeń, nie są wyświetlane

Przydziel jednostkę wewnętrzną do pomieszczenia

Przydzielanie jednostek wewnętrznych do pomieszczenia

Collective setting

Floor: Floor1 Series: V2 The indoor unit which is already set as a room is also indicated.

Select	Series	Name	Comments	Model	Capa C (kW)	Capa H (kW)	Outdoor
<input checked="" type="checkbox"/>	V2	Indr1	1F_Office1	AUXB09GALH	2.0	3.2	Otdr1
<input type="checkbox"/>	V2	Indr2	2F_Conference1	ARXD04GALH	1.1	1.3	Otdr1
<input type="checkbox"/>	V2	Indr3	2F_Conference2	ABHA24GATH	7.1	8.0	Otdr1
<input type="checkbox"/>	V2	Indr4	1F_Office2_1	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr5	1F_Office2_2	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr6	1F_Office2_3	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr7	1F_Office2_4	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr8	1F_Office2_5	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr9	1F_Office2_6	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr10	1F_Office2_7	AUXB14GALH	4.5	5.0	Otdr1

Selected room information

Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)
Floor1	1F_Office	10.0	10.0	5.0	10	5

Connected indoor

Series	Name	Model	Tmp C (C/%)	Tmp H (C)	Discharge Tmp C (C/WBT)	Outside Tmp C (C/%)

Buttons: Release Indoors, Select Indoors

Wybierz pomieszczenie

Wybierz jednostkę wewn., którą chcesz przydzielić

Naciśnij „Przydziel j. wewn.”



Collective setting

Floor: Floor1 Series: V2 The indoor unit which is already set as a room is also indicated.

Select	Series	Name	Comments	Model	Capa C (kW)	Capa H (kW)	Outdoor
<input type="checkbox"/>	V2	Indr2	2F_Conference1	ARXD04GALH	1.1	1.3	Otdr1
<input type="checkbox"/>	V2	Indr3	2F_Conference2	ABHA24GATH	7.1	8.0	Otdr1
<input type="checkbox"/>	V2	Indr4	1F_Office2_1	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr5	1F_Office2_2	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr6	1F_Office2_3	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr7	1F_Office2_4	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr8	1F_Office2_5	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr9	1F_Office2_6	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr10	1F_Office2_7	AUXB14GALH	4.5	5.0	Otdr1

Selected room information

Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT/RH %)	Tmp C (DBT/RH %)	Tmp H (C)	Air space / person (m3)
Floor1	1F_Office	10.0	10.0	5.0	10	5	15	27	43.4	20	8

Connected indoor

Series	Name	Model	Tmp C (C/%)	Tmp H (C)	Discharge Tmp C (C/WBT)	Outside Tmp C (C/%)	Discharge Tmp H (C)	Outside Tmp H (C)	TC (kW)	SC (kW)	HC (kW)
2	Indr1	AUXB09GALH	27.0/43.4	20.0	-	-	-	-	2.7	2.0	3.2

Buttons: Release Indoors, Select Indoors, Close

Przydzielone jednostki wewnętrzne wyświetlane są dla każdego pomieszczenia.

Usuwanie jednostki wewnętrznej przydzielonej do pomieszczenia

Wybierz pomieszczenie

Naciśnij „Usuń jednostkę”

Floor	Room
Floor1	1F_Office
Floor1	2F_Conference1
Floor1	2F_Conference2
Floor1	1F_Office2_1
Floor1	1F_Office2_2
Floor1	1F_Office2_3
Floor1	1F_Office2_4
Floor1	1F_Office2_5
Floor1	1F_Office2_6
Floor1	1F_Office2_7

Series	Name	Model	Tmp C (C/%)	Tmp H (C)	Discharge Tmp C (C/WBT)	Outside Tmp C (C/%)
V2	Indr10	AUXB14GALH	27.0/43.4	20.0	-	

Możliwość usunięcia jednostek wewnętrznych przydzielonych do poszczególnych pomieszczeń.

Możliwość usunięcia jednostek wewnętrznych przydzielonych do poszczególnych pomieszczeń.

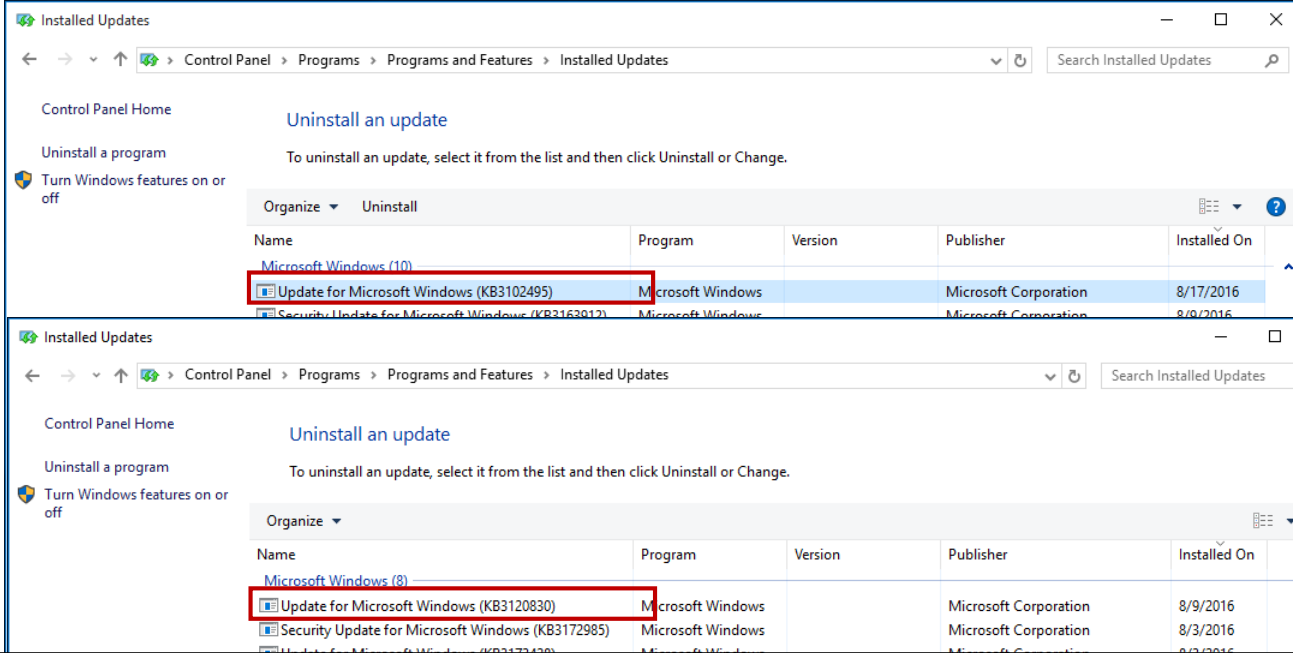
Select	Series	Name	Comments	Model	Capa C (kW)	Capa H (kW)	Outdoor
<input checked="" type="checkbox"/>	V2	Indr10	1F_Office2_7	AUXB14GALH	4.5	5.0	Otdr1

Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT/RH %)	Tmp C (DBT/RH %)	Tmp H (C)	Air space / person (m3)
Floor1	1F_Office2_7	10.0	10.0	5.0	10	5	15	27	43.4	20	8

Series	Name	Model	Tmp C (C/%)	Tmp H (C)	Discharge Tmp C (C/WBT)	Outside Tmp C (C/%)	Discharge Tmp H (C)	Outside Tmp H (C)	TC (kW)	SC (kW)	HC (kW)
--------	------	-------	-------------	-----------	-------------------------	---------------------	---------------------	-------------------	---------	---------	---------

FUJITSU GENERAL Dizayn Simülatör(FGDS)yazılım





Bu yazılımı başlatmak için Microsoft ".Net Framework4.6.1" isimli yazılım gereklidir.

Lütfen bilgisayarınızın kontrol panelinde bulunan programda yazılım olup olmadığını kontrol edin.

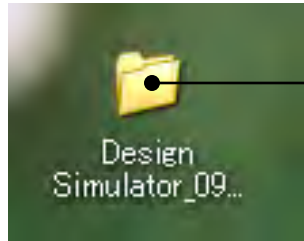
Yüklü değilse, yükleme yöntemi aşağıdaki Web sitesinde açıklanmıştır.

<https://www.microsoft.com/en-US/download/details.aspx?id=49982>

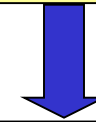
Dizayn simülatörü yüklemek için aşağıdakilere bakın..

<https://ssl.fujitsu-general.com/g->

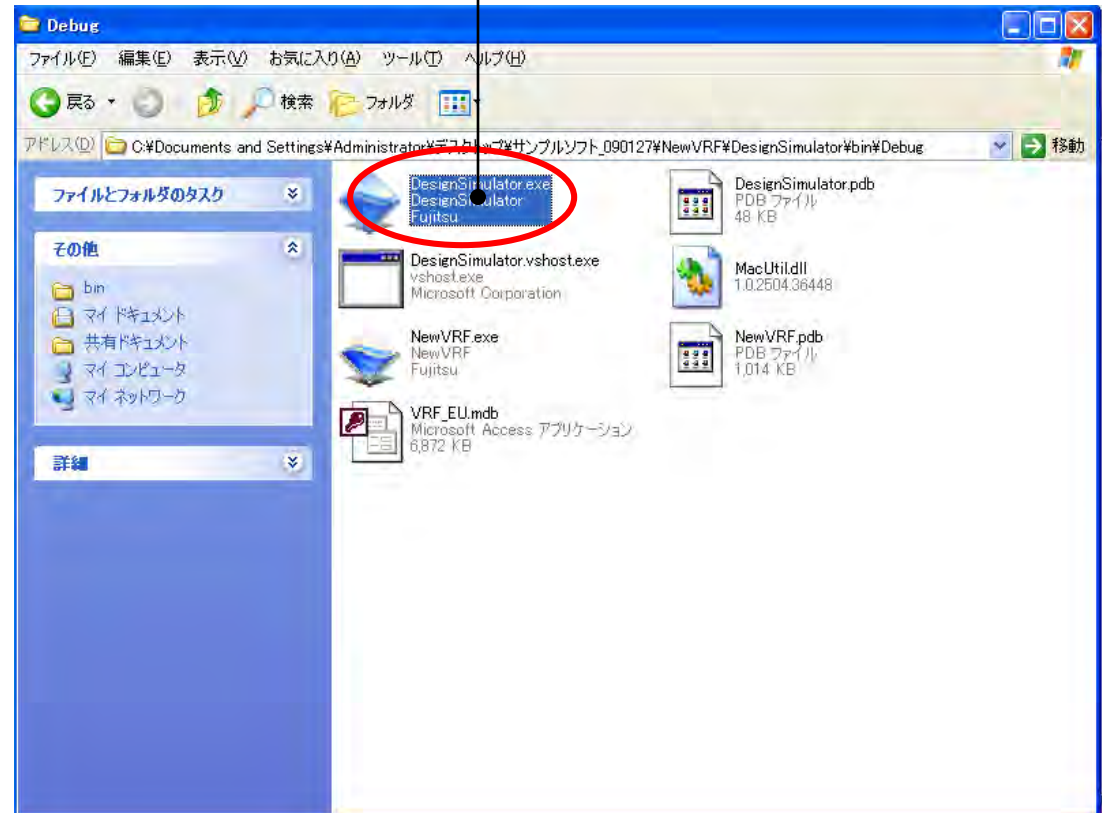
[global/support/tool/data/appendix_vrf/20170525/ds_install-manual.pdf](https://ssl.fujitsu-general.com/global/support/tool/data/appendix_vrf/20170525/ds_install-manual.pdf)



Dizayn Simulatörü klasörden indirin



Dizayn Simulatör exe. ye tıklayın

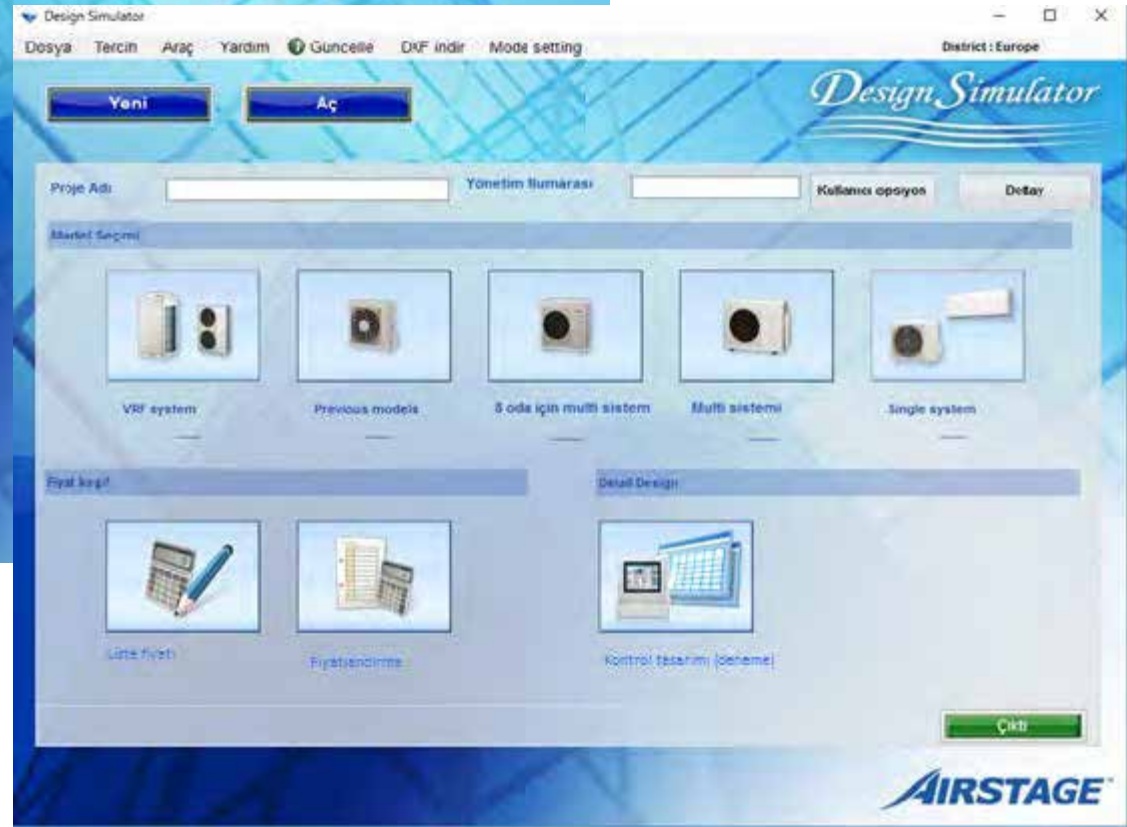


Yeni

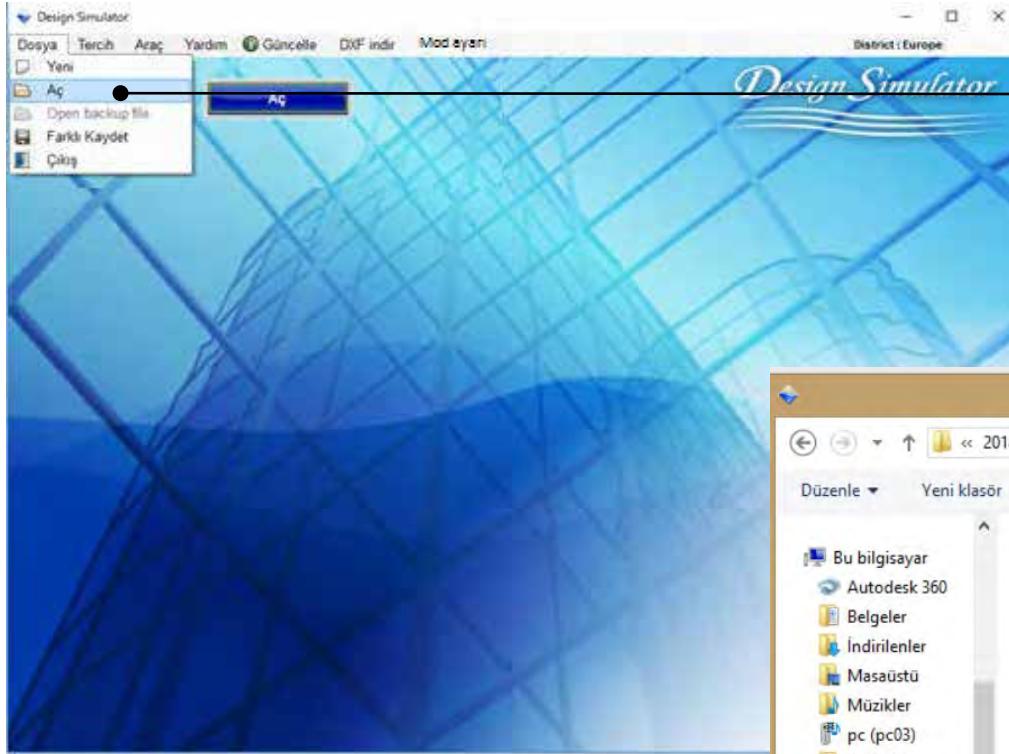


“Yeni” yi seç

Dizayn Simülatör yeni bir proje açtı.

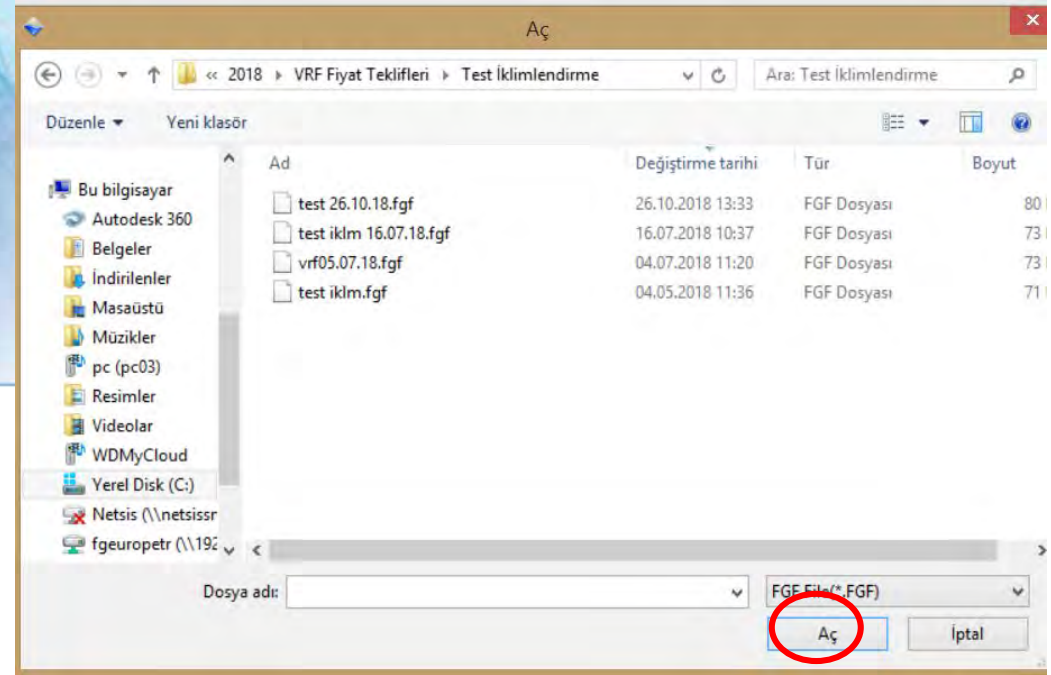


Open



“Aç” seç

Oluşturduğunuz proje dosyaları okunabilir



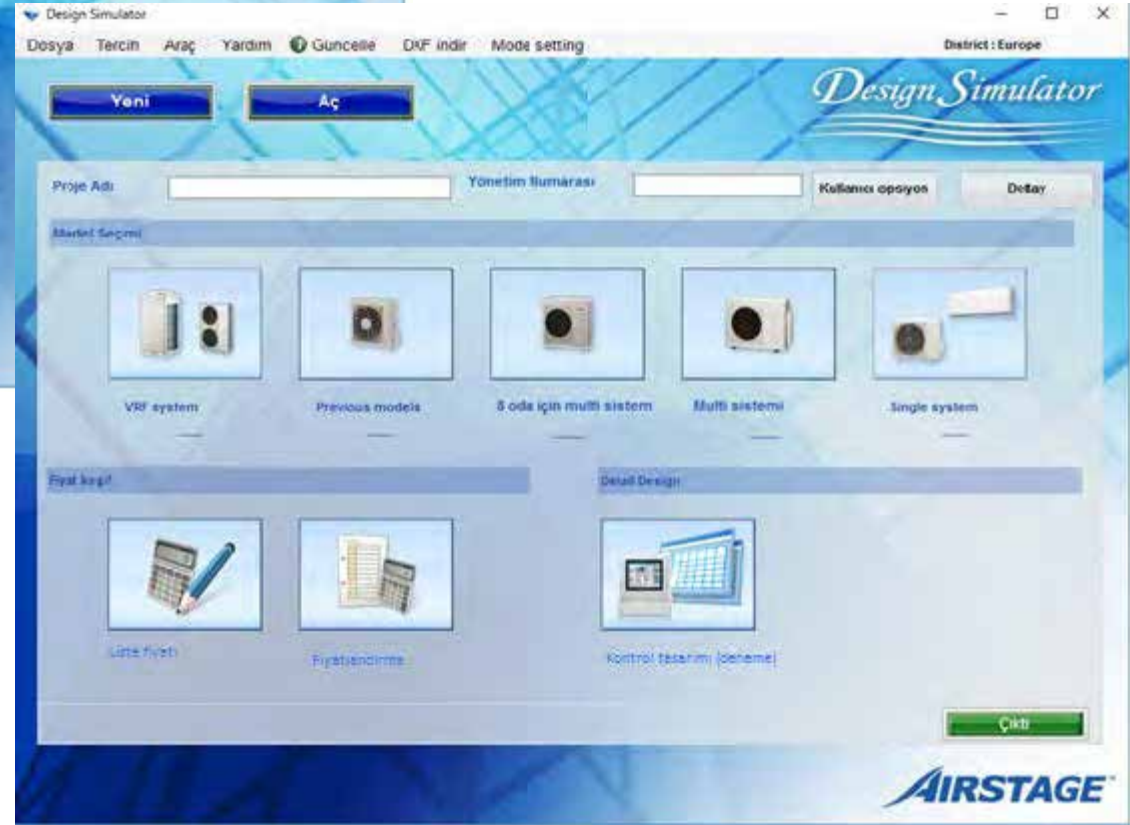
Open backup File



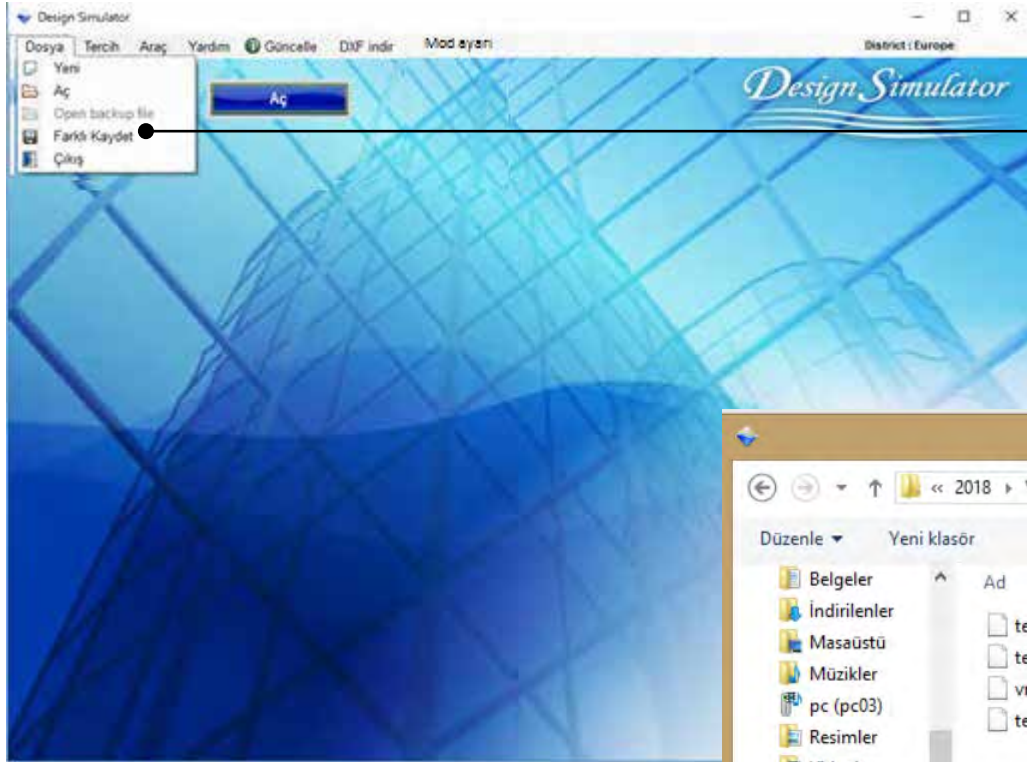
“Openbackup dosyası”



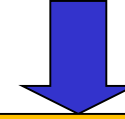
Otomatik kaydetme tarafından oluşturulan verileri okuyabilirsiniz



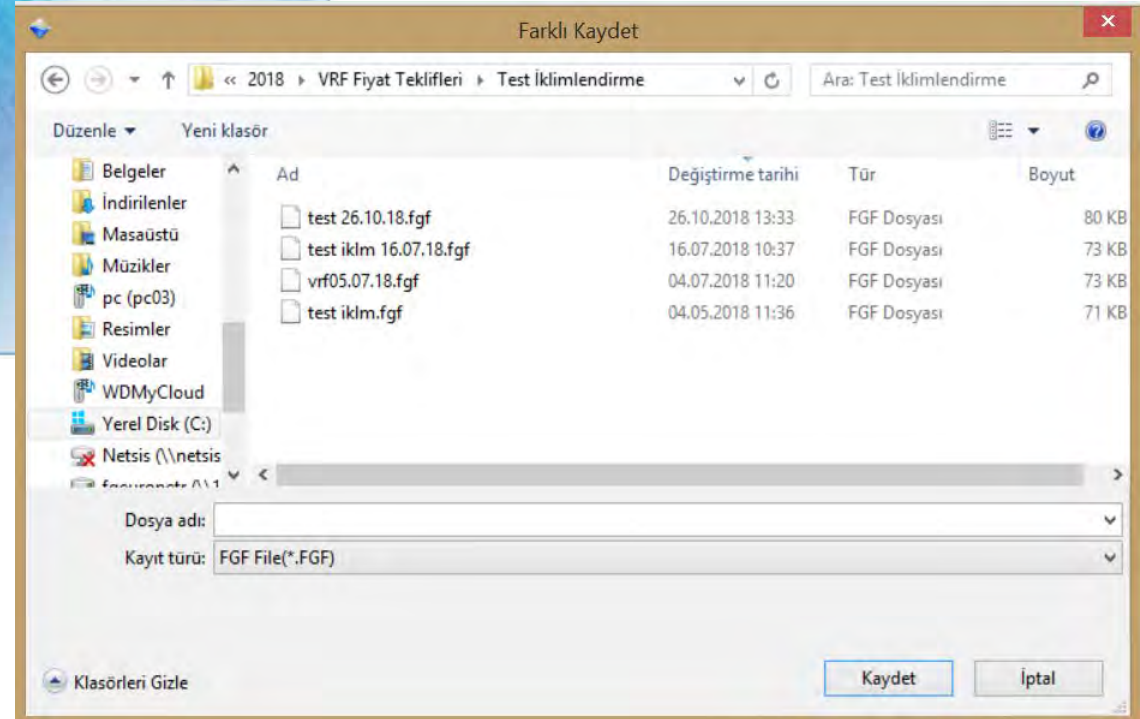
Farklı Kaydet



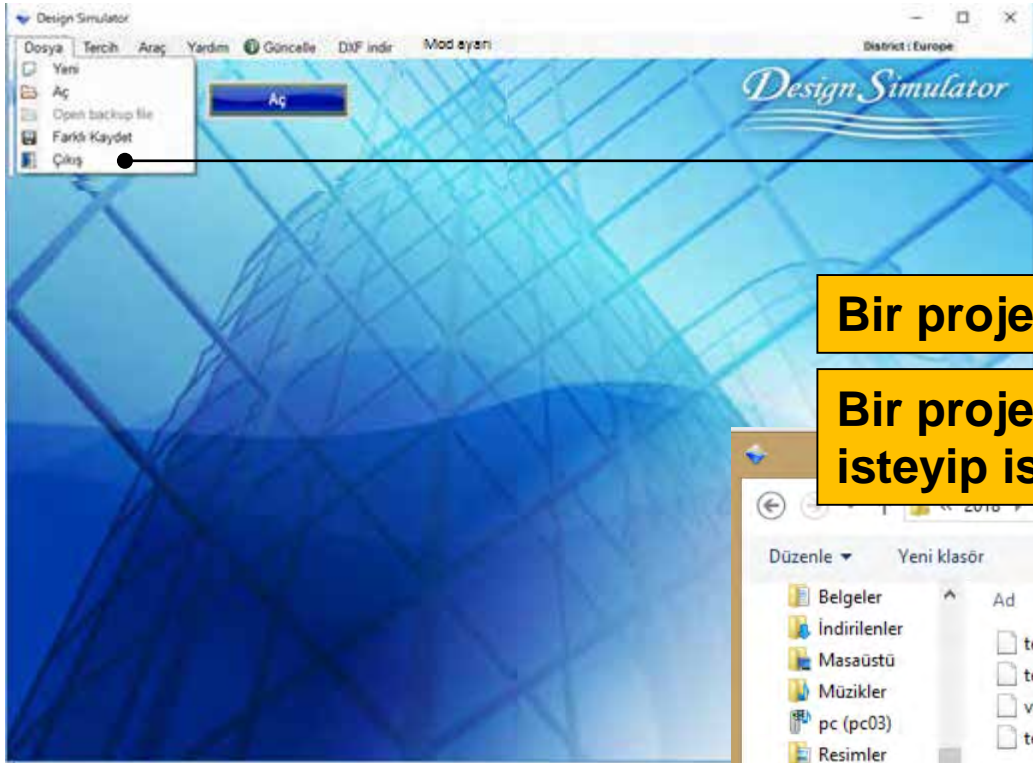
“Farklı kaydet” Seç



Proje dosyası kaydedilebilir



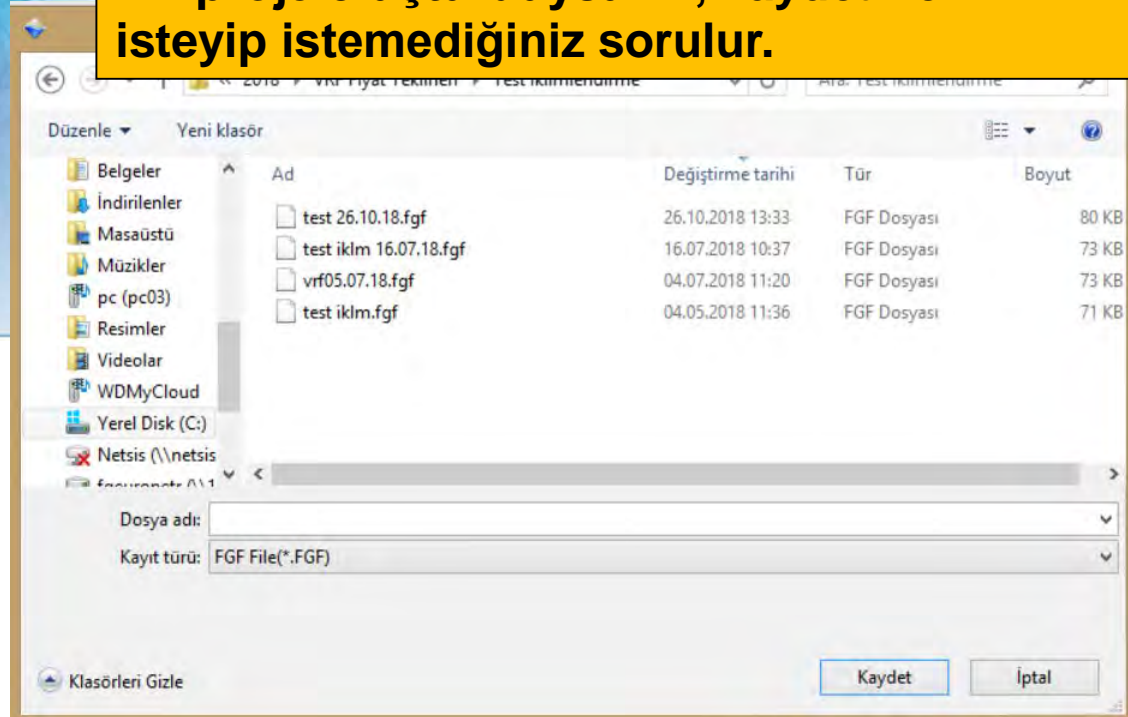
ÇIKIŞ

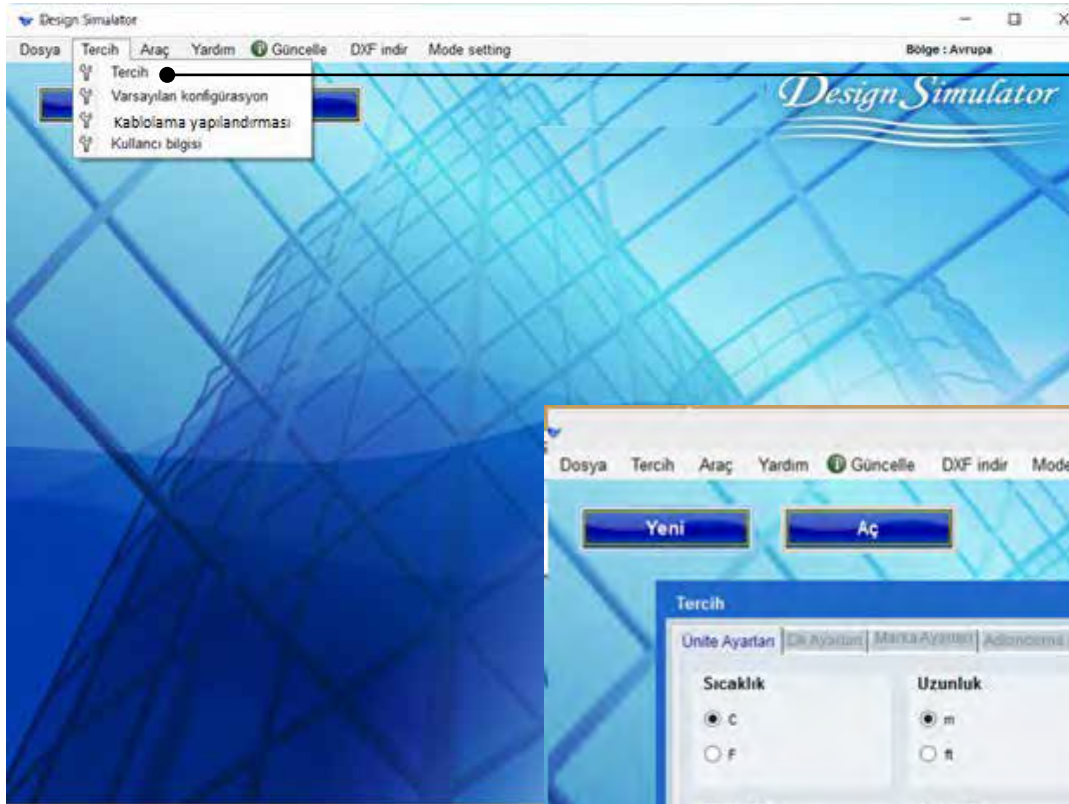


“Çıkış” Seç

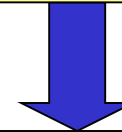
Bir proje oluşturulmadığında çıkış yapılabilir.

Bir proje oluşturduysanız, kaydetmek isteyip istemediğiniz sorulur.

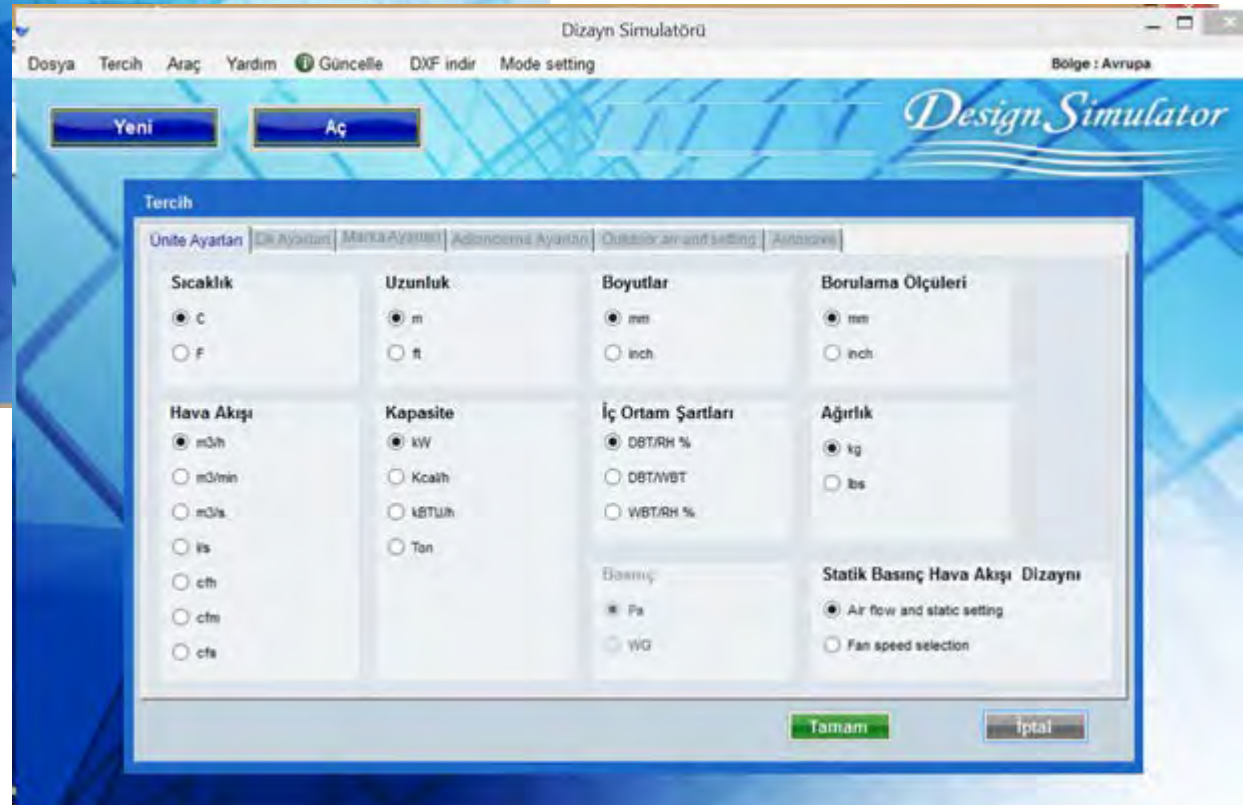




“Tercih” seç



Tercih menüsünü aç



Birimler için ayarlama (1/2)

Yalnızca Kanal tipi için ayar.
“Statik basınç hava akış dizaynı” Seç

Yeni iç ünite girişine yansıtılır

Tercih

Unite Ayarları | Dış Ayarlar | İç Ortam Ayarları | Akış Hızı Ayarları | Çıkış Hızı Ayarları | Diğer Ayarlar

Sıcaklık
 C
 F

Uzunluk
 m
 ft

Boyutlar
 mm
 inch

Borulama Ölçüleri
 mm
 inch

Hava Akışı
 m³/h
 m³/min
 m³/s
 l/s
 cfm
 cfm

Kapasite
 kW
 kcal/h
 kBTU/h
 Ton

İç Ortam Şartları
 DBT/RH %
 DBT/WBT
 WBT/RH %

Ağırlık
 kg
 lbs

Basınç
 Pa
 WG

Statik Basınç Hava Akışı Dizaynı
 Air flow and static setting
 Fan speed selection

Tamam İptal

Yeni İç Ünite Girişi

İsim: Indr1

Yorumlar:

Model
 Manuel Seçim
Tip: İnce Kanallı (Drenaj Pompası Dahil)

Model: ARXD04GALH

RC uzaktan Kumanda
Kablolu uzaktan kumanda(dokunmatik) Opsiyon

Dizayn Kriteri

Soğutma
DBT: C 27,0 İstenen Kapasite: Toplam Ka kW te 0,5
RH %: 43,4 Duyulur Ka kW te 0,5

Isıtma
DBT: C 20 İstenen Kapasite: Isıtma Kapasitesi 0,5

Primary setting
 İstenen Hava Akışı
 Dış Statik Basınç

İstenen Hava Akışı
m³/h 510 Range

Dış Statik Basınç
Pa 25 Range

Additional information
Room setting

İptal İlave

Birimler için ayarlama (2/2)

Yalnızca kanal tipi için ayar
"Fan Hızı Seçimi" i Seç

"Hava Akışı Seviyesi" ne yansır"

Tercih

Ünite Ayarları | Dil Ayarları | Marka Ayarları | Adlandırma Ayarları | Outdoor air unit setting | Autosave

Sıcaklık <input checked="" type="radio"/> C <input type="radio"/> F	Uzunluk <input checked="" type="radio"/> m <input type="radio"/> ft	Boyutlar <input checked="" type="radio"/> mm <input type="radio"/> inch	Borulama Ölçüleri <input checked="" type="radio"/> mm <input type="radio"/> inch
Hava Akışı <input checked="" type="radio"/> m ³ /h <input type="radio"/> m ³ /min <input type="radio"/> m ³ /s <input type="radio"/> l/s <input type="radio"/> cfm <input type="radio"/> cfm <input type="radio"/> cfs	Kapasite <input checked="" type="radio"/> kW <input type="radio"/> Kcal/h <input type="radio"/> kBTU/h <input type="radio"/> Ton	İç Ortam Şartları <input checked="" type="radio"/> DBT/RH % <input type="radio"/> DBT/WBT <input type="radio"/> WBT/RH %	Ağırlık <input checked="" type="radio"/> kg <input type="radio"/> lbs
Basınç <input checked="" type="radio"/> Pa <input type="radio"/> WG			Statik Basınç Hava Akışı Dizaynı <input type="radio"/> Air flow and static setting <input checked="" type="radio"/> Fan speed selection

Tamam İptal

Yeni İç Ünite Girişi

İsim: Indr1

Yorumlar:

Model: Manuel Seçim

Tip: İnce Kanallı (Drenaj Pompası Dahil)

Model:

Airflow level: High

RC uzaktan Kumanda: Kablolu uzaktan kumanda(dokunmatik) Opsiyon

Dizayn Kriteri

Soğutma	İstene Kapasite
DBT: C 27,0	Toplam Kaç kW te 0,5
RH % 43,4	Duyulur Ka kW te 0,5
Isıtma	İstene Kapasite
DBT: C 20	Isıtma Kapasitesi 0,5

Additional information

Room setting

İptal İlave

Dil Ayarları

Tercih

Dil Ayarları

İngilizce Macarca Norveççe
 Almanca Türkçe Slovenyaca
 İspanyolca Hollandaca Slovakça
 Fransızca Japonca Romence
 Çince Çekçe Sırpça
 Polonyaca Hırvatça Bulgarca
 Rusça Estonyaca İngilizce (ABD)
 İtalyanca İbranice Tayvan
 Portekizce İsviçre
 Yunanca Fince

Dili Düzenle

Tamam İptal

“Dili düzenle” yi Seç

“Dili düzenle” giriş

Dil Düzenle

No	İngilizce	Dili Düzenle
1	A multiple running is not possible	Çoklu Çalıştırma Mümkün değildir
2	Error! Please inquire of the system manager	Hata! Sistem Yöneticisine Başvurunuz
3	It is not possible to connect the data base	Veri Tabanına bağlantı mümkün değildir
4	Please input only the integer	Sadece Tam Sayı girişi yapınız
5	Model	Model
6	Cooling	Soğutma
7	Heating	Isıtma
8	Input new indoor unit	Yeni İç Ünite Girişi
9	Name	İsim
10	Address	Adres
11	Manual selection	Manuel Seçim
12	Type	Tip
13	Comments	Yorumlar
14	RC	RC ızakdan Kurumunda
15	Design criteria	Dizayn Kriteri
16	Required capacity	İstenen Kapasite
17	TC	Toplam Kapasite
18	SC	Duyulur Kapasite
19	HC	Isıtma Kapasitesi
20	Required air flow	İstenen Hava Akışı
21	External static pressure	Diğ. Statik Basınç
22	Tmp C	Soğutma Sıcaklığı
23	Tmp H	Isıtma Sıcaklığı
24	Rq TC	İstenen Toplam Kapasite
25	Rq SC	İstenen Duyulur Kapasite
26	Rq HC	İstenen Isıtma Kapasitesi
27	Capacity	Kapasite
28	Outdoor	Diğ.

İptal Tamam

Marka için ayar

Tercih

Unite Ayarları | Dil Ayarları | **Marka Ayarları** | Adlandırma Ayarları | Outdoor air unit setting | Autosave

Marka Adı

Fujitsu

General

Bölge

Avrupa

Çin

USA, Kanada

Avustralya

Brezilya

Asya

Tayvan

Hong kon

Orta Doğu

“Bölge” Seç

Marka değiştirilemez

Tamam İptal

Adlandırma için ayarlama

Tercih

Ünite Ayarları | Dil Ayarları | Marka Ayarları | **Adlandırma Ayarları** | Outdoor air unit setting | Autosave

Adlandırma Ayarları

İç Ünite: Indr

Dış Ünite: Otdr

Varsayılan çıkış dosyası adı

C:\Users\Asli Cagin\Desktop\DesignSimulator_Fujitsu

Veri Dizin İçi/Dışı

C:\Users\Asli Cagin\Desktop\DesignSimulator_Fujitsu

“Adlandırma ayarı” girişi

“Varsayılan çıkış dosyası adı” Seç

“Veri Dizin içi/dış” Seç

Tamam İptal

Dış hava ünitesi için ayar (1/3)

Tercih

Ünitede Ayarlar | Dış Hava Ünitesi Ayarları | Marka Ayarları | Adlandırma Ayarları | Dış Hava Ünitesi Ayarları | Aritmetik

Dış hava ünitesi işlem seçimi

Dış hava ünitesi

DX kit DX kitine bağlı ekipman bir tahmine dahildir.

Mevcut projedeki dış hava ünitesi, onay kutusu temizlenirse kaldırılır.

Adlandırma Ayarları

Dış hava ünitesi: OutAir

DX kit: DX

Eşanjör Hacmi

cm3

in3

Gelecek birim

Etkinleştirme

Varsayılan ad: Gelecek

Rapor çıktıları

Gelecekteki birimleri dahil et
(Material, Piping and Wiring diagram, etc.)

Tamam İptal

“Dış hava ünitesi işlem seçimi” Seç

“Adlandırma ayarı” girişi

“Eşanjör hacmi” Seç

“Gelecekteki birimleri dahil et” Seç

“Etkinleştirme” Seç “Varsayılan ad” girişi

İç ünite belirlenmemiş olsa dahi (Gelecek ek dakika), Boru ve dış ünite seçimi yapmak mümkündür.

Dış hava ünitesi için ayar (2/3)

"Dış Hava ünitesi seçimi" seçin
Bu "İç ünite" ekranına yansır

Tercih

Ünİte Ayarları | Dİr Ayarları | Marka Ayarları | Adlandırma Ayarları | Dış hava ünitesi ayarları | Autosave

1) Dış hava ünitesi işlem seçimi
2) Dış hava ünitesi
3) DX kitine bağlı ekipman bir tahmine dahildir.

Mevcut projedeki dış hava ünitesi, onay kutusu temizlenirse kaldırılır.

Adlandırma Ayarları

Dış hava ünitesi: OutAir

DX kit: DX

Eşanjör Hacmi

cm3
 in3

Gelecek birim

Etkinleştirme

Varsayılan ad: Gelecek

Rapor çıktıları

Gelecekteki birimleri dahil et
(Material, Piping and Wiring diagram, etc.)

Tamam İptal

Indoor unit Outdoor unit Piping Wiring Control Report Menu

Indoor unit Outdoor air unit DX kit Indoor unit Outdoor air unit Future unit

1)

Dış hava ünitesi işlem seçimi

Dış hava ünitesi

DX kit

DX kitine bağlı ekipman bir tahmine dahildir.

Mevcut projedeki dış hava ünitesi, onay kutusu temizlenirse kaldırılır.

İÇ ÜNİTE

2)

Dış hava ünitesi işlem seçimi

Dış hava ünitesi

DX kit

DX kitine bağlı ekipman bir tahmine dahildir.

Mevcut projedeki dış hava ünitesi, onay kutusu temizlenirse kaldırılır.

İÇ ÜNİTE

DIŞ HAVA ÜNİTESİ

3)

Dış hava ünitesi işlem seçimi

Dış hava ünitesi

DX kit

DX kitine bağlı ekipman bir tahmine dahildir. e.

Mevcut projedeki dış hava ünitesi, onay kutusu temizlenirse kaldırılır.

Dış hava ünitesi işlem seçimi

Dış hava ünitesi

DX kit

DX kitine bağlı ekipman bir tahmine dahildir.

Mevcut projedeki dış hava ünitesi, onay kutusu temizlenirse kaldırılır.

İÇ ÜNİTE DIŞ HAVA ÜNİTESİ

DX kit İÇ UNİTE DIŞ HAVA UNİTESİ

Setting for Outdoor air unit (3/3)

Gelecek birim

Etkinleştirme

Varsayılan ad

“Dış Hava ünitesi seçimi” seçin
Bu “İç ünite” ekranına yansır



İÇ ÜNİTE DIŞ HAVA ÜNİTESİ

DX kit

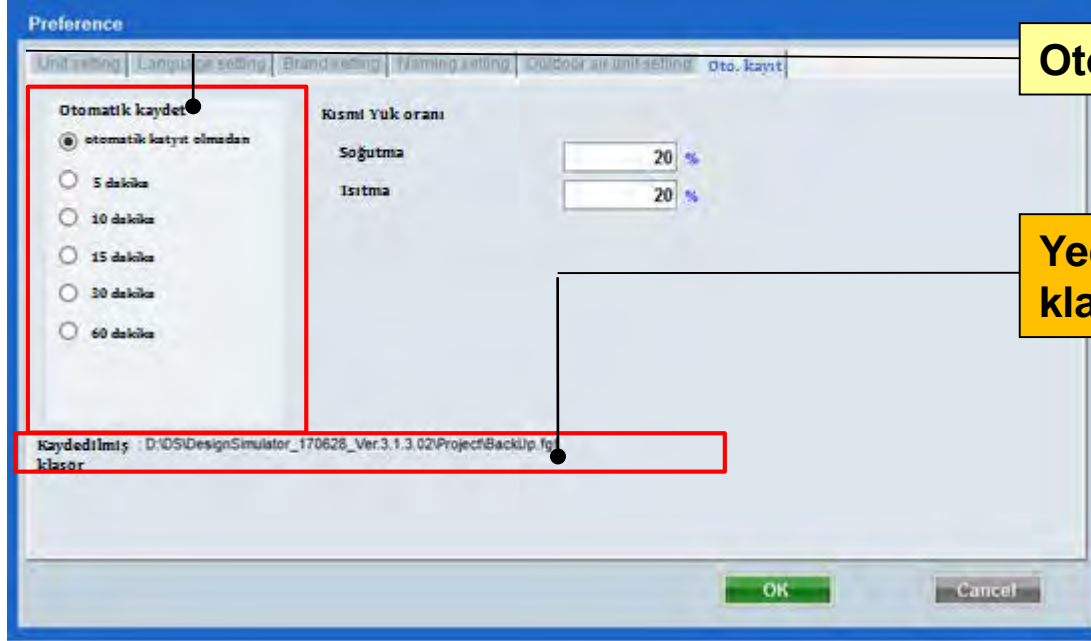
İÇ UNİTE DIŞ HAVA UNİTESİ GELECEKTEKİ BİRİM

Rapor çıktıları

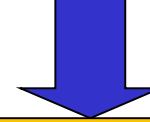
Gelecekteki birimleri dahil et
(Material, Piping and Wiring diagram, etc.)

“Dış Hava ünitesi seçimi” seçin
Bu “Rapor çıktıları” ekranına yansır

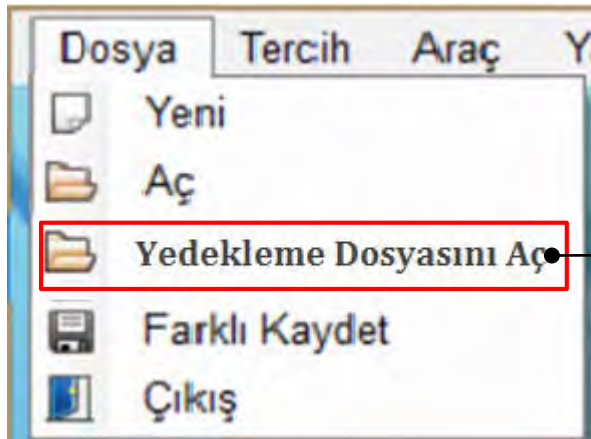
Otomatik Kaydetme için ayar



Otomatik Kaydetme zamanını seçin

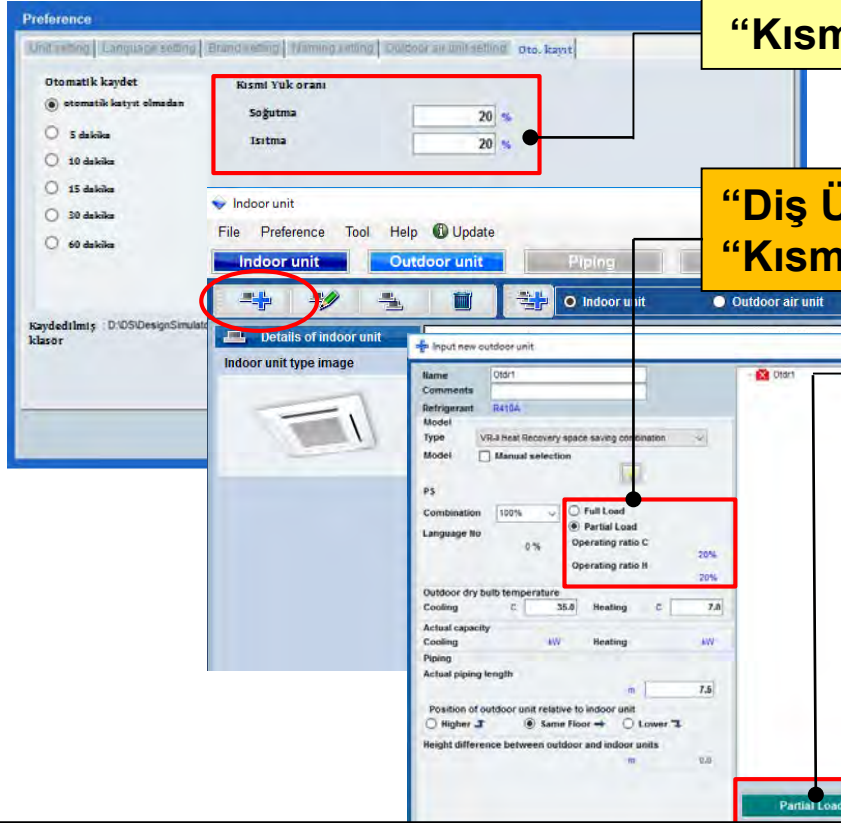


Yedekleme seçilen zamanda DS klasörüne kaydedilir.



Yedekleme "Dosya – Yedekleme Dosyasını aç" dan okunabilir.

Kısmi yük oranı ayarı



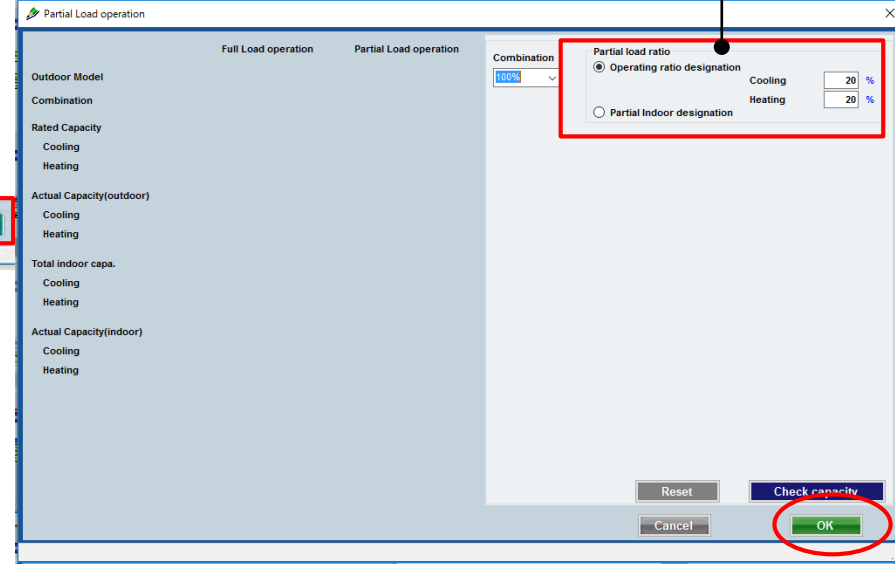
“Kısmi Yük oranı” girişi

“Diş Ünite” ekranına yansır.
“Kısmi Yük Oranı” nı seçin

Input “Partial load ratio”

Bu “Kısmi yük oranı” na yansır

“Kısmi Yük” dış ünitelerin kısmi çalışmasını dahil ederek dış üniteyi seçmenizi sağlar.

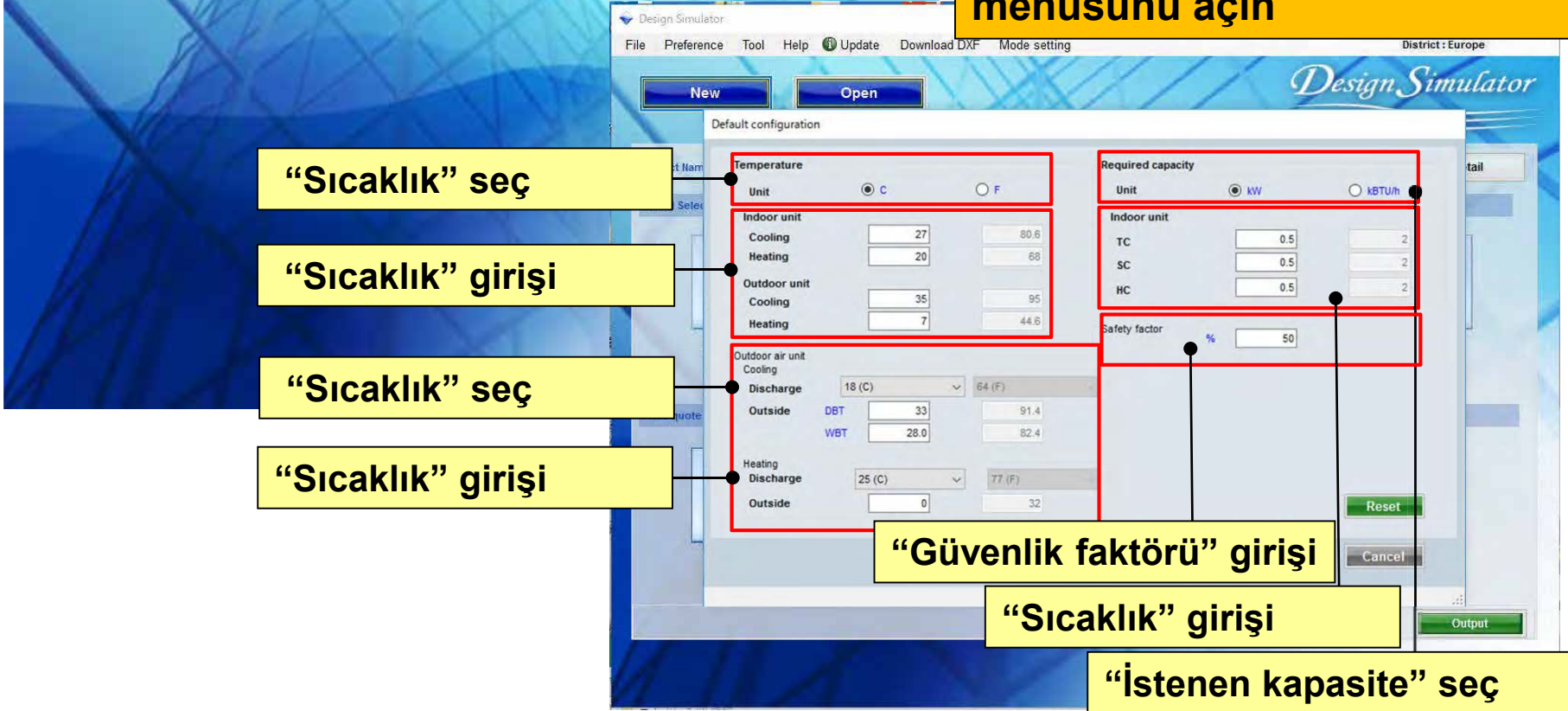


Başlangıç ayarları (Varsayılan konfigürasyon) Dizayn Simülator



“Varsayılan konfigürasyon” u seç

Varsayılan konfigürasyon menüsünü açın



“Sıcaklık” seç

“Sıcaklık” girişi

“Sıcaklık” seç

“Sıcaklık” girişi

“Güvenlik faktörü” girişi

“Sıcaklık” girişi

“İstenen kapasite” seç

Başlangıç ayarları (Varsayılan konfigürasyon) Dizayn Simülatör

Varsayılan Konfigürasyon için ayar (1/2)

"Sıcaklık / istenen kapasite" güvenlik faktörü" girişi olduğunda, "iç ünite" ekrana yansıtılır.

Default configuration

Temperature

Unit C F

Indoor unit

Cooling

Heating

Outdoor unit

Cooling

Heating

Outdoor air unit

Cooling

Discharge

Outside DBT

WBT

Heating

Discharge

Outside

Required capacity

Unit kW kBtu/h

Indoor unit

TC

SC

HC

Safety factor %



Estimated capacity condition

Indoor temperature

Outdoor temp.

Safety factor

DBT	C	F	RH %	Cooling	Heating	Cooling	Heating	Cooling	Heating	%	Cooling	Heating
	27.0	80.6	43.4	20	7.0	35.0	95.0	50	50			

Diy	RC C (kW)	RC H (kW)	Est TC (kW)	Est SC (kW)	Est HC (kW)	VboxD (mm)	Weight (kg)	Airflow (l/s)	Sound (dB)
	1.1	1.3				245x570x570	16	147.2	34
	1.1	1.3				245x570x570	14.5	147.2	34
	2.2	2.6				245x570x570	15	150	34
	2.8	3.2				245x570x570	15	152.7	35
	3.8	4.1				245x570x570	15	166.6	37
	4.5	5.0				245x570x570	15	168.8	38
	5.6	6.3				245x570x570	17	197.2	41
	7.1	8.0				245x570x570	17	256.1	50
	5.0	6.3				240x040x040	22	219.4	30
	7.1	8.0				248x040x040	22	205.5	36
	9.0	10.0				268x040x040	27	444.4	40
	10.0	11.2				268x040x040	27	486.1	43
	11.2	12.5				200x040x040	27	500	44
	12.5	14.0				288x040x040	27	527.7	48
	14.0	16.0				268x040x040	27	555.5	47
	5.0	6.3				200x040x040	20.5	294.4	30
	7.1	8.0				238x040x040	26.3	284.4	35
	9.0	10.0				238x040x040	29.6	400	36
	10.0	11.2				238x040x040	29.5	400	36
	11.2	12.5				200x040x040	29.5	450	41
	12.5	14.0				288x040x040	29.5	505.5	44
	14.0	16.0				268x040x040	29.5	556.6	47
	5.0	6.3				200x040x040	20.5	294.4	30

Input new indoor unit

Name

Comments

Model

Manual selection

Type

Compact cassette

Model

Design criteria

Cooling

DBT

RH %

Required capacity

TC

SC

Heating

DBT

Required capacity

HC

Input new indoor unit

Name

Comments

Model

Manual selection

Type

Compact cassette

Model

Airflow level

High

RC

Wired RC(Touch)

Options

Design criteria

Cooling

DBT

RH %

Heating

DBT

Required capacity

TC

SC

Required capacity

HC

Additional information

Input new DX kit - indoor unit

Name

Comments

Model Selection

Cooling and Heating Cooling only Heating Only

DX kit selection information input

Other unit

Model name

Rated TC

Rated HC

DBT

Heat exchanger capacity

Input range

Select picture

Model

RC

Additional information

Başlangıç ayarları (Varsayılan konfigürasyon) Dizayn Simülatör

Varsayılan Konfigürasyon için ayar (2/2)

"Sıcaklık / istenen kapasite" güvenlik faktörü" girişi olduğunda, "iç ünite" ekrana yansır.

Default configuration

Temperature	Unit <input checked="" type="radio"/> C <input type="radio"/> F	
Indoor unit		
Cooling	<input type="text" value="27"/>	<input type="text" value="80.6"/>
Heating	<input type="text" value="20"/>	<input type="text" value="68"/>
Outdoor unit		
Cooling	<input type="text" value="35"/>	<input type="text" value="95"/>
Heating	<input type="text" value="7"/>	<input type="text" value="44.6"/>

Required capacity	Unit <input checked="" type="radio"/> kW <input type="radio"/> kBTU/h	
Indoor unit		
TC	<input type="text" value="0.5"/>	<input type="text" value="2"/>
SC	<input type="text" value="0.5"/>	<input type="text" value="2"/>
HC	<input type="text" value="0.5"/>	<input type="text" value="2"/>
Safety factor	%	<input type="text" value="50"/>

Outdoor air unit

Cooling

Discharge

Outside DBT

WBT

Heating

Discharge

Outside

Reset

OK Cancel

Input new outdoor air unit

Name OutAir1

Comments

Model

Airflow rate and static pressure
1000m3/h 50-185Pa

Model ARXH054GTAH

RC
Wired RC(Touch)

Cooling

Discharge DBT/WBT

Outside DBT C

RH %

Capacity kW 14.4

Heating

Discharge DBT

Outside DBT C

Capacity kW 8.9

Additional information
Room setting

Cancel Add

Input new DX kit - outdoor air unit

Name DX1

Comments

Model Selection
 Cooling and Heating Cooling only Heating Only

DX kit selection information input

Other unit Head Not In Use

Model name Outdoor air unit

Heating Rated HC kW

Discharge DBT C

WBT C

Outside DBT C

RH %

Heat exchanger capacity cm3

Input range 1 - 3950

Select picture

RC Wired RC(Touch)

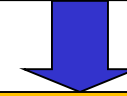
Additional information
Room setting

Cancel Add

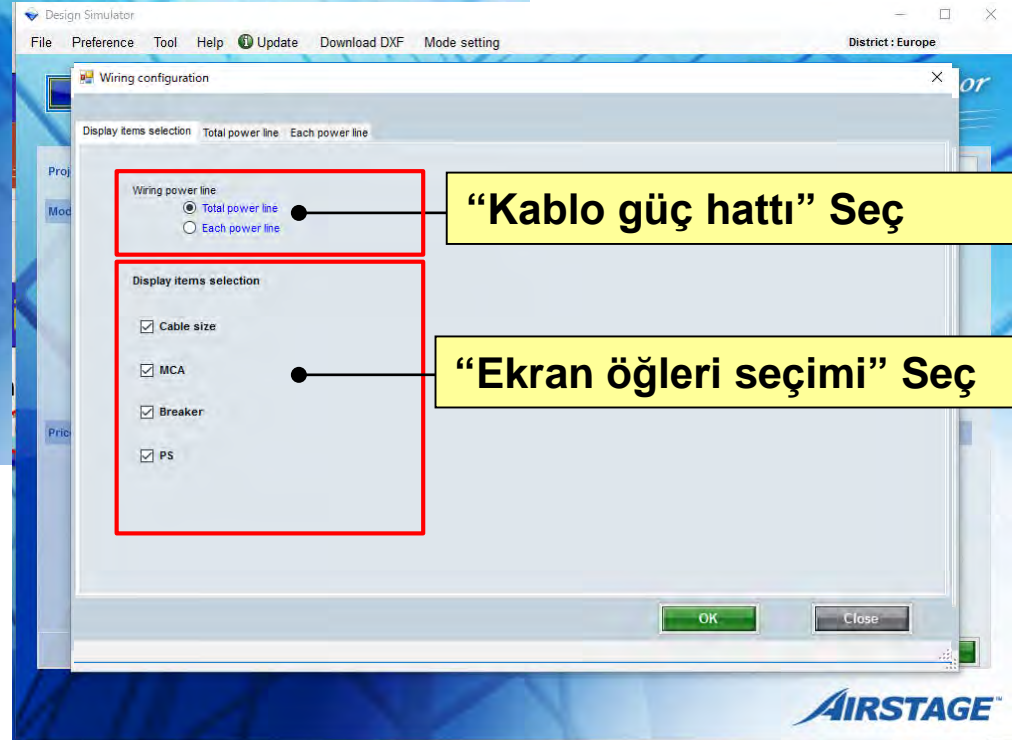
Başlangıç ayarları (Kablolama konfigürasyon) Dizayn Simülatör



“kablolama konfigürasyon” seç



“kablolama konfigürasyon” aç

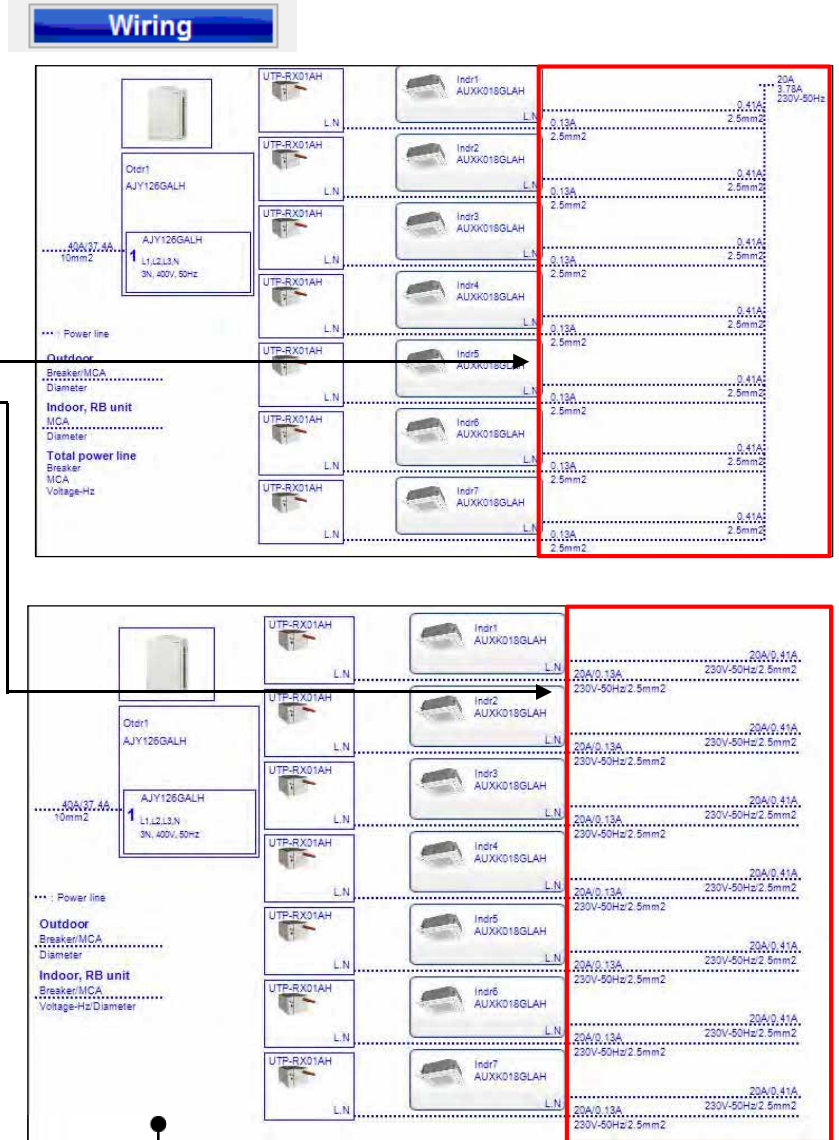
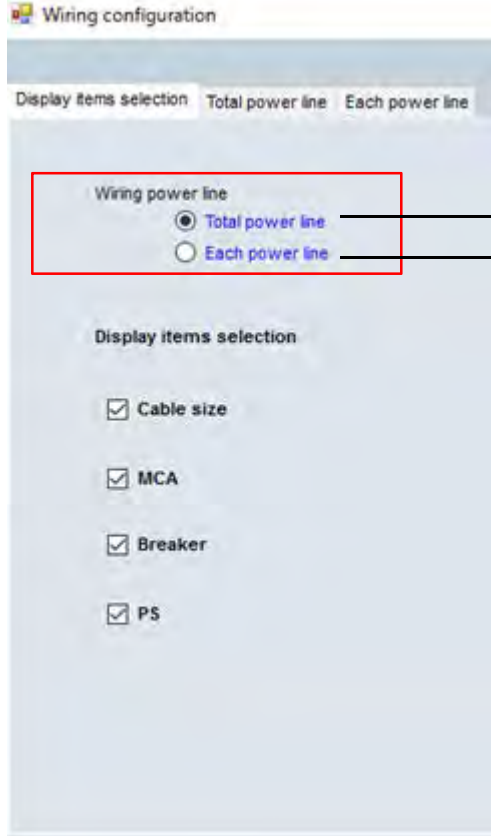


“Kablo güç hattı” Seç

“Ekran öğleri seçimi” Seç

Başlangıç ayarları (Kablolama konfigürasyon) Dizayn Simülatör

Ekran öğeleri seçimi(1/2)



“Kablo güç hattı” ekran formatı için toplam veya hiçbiri seçilebilir.

Başlangıç ayarları (Kablolama konfigürasyon) Dizayn Simülatör

Ekran öğeleri seçimi(2/2)

Wiring configuration

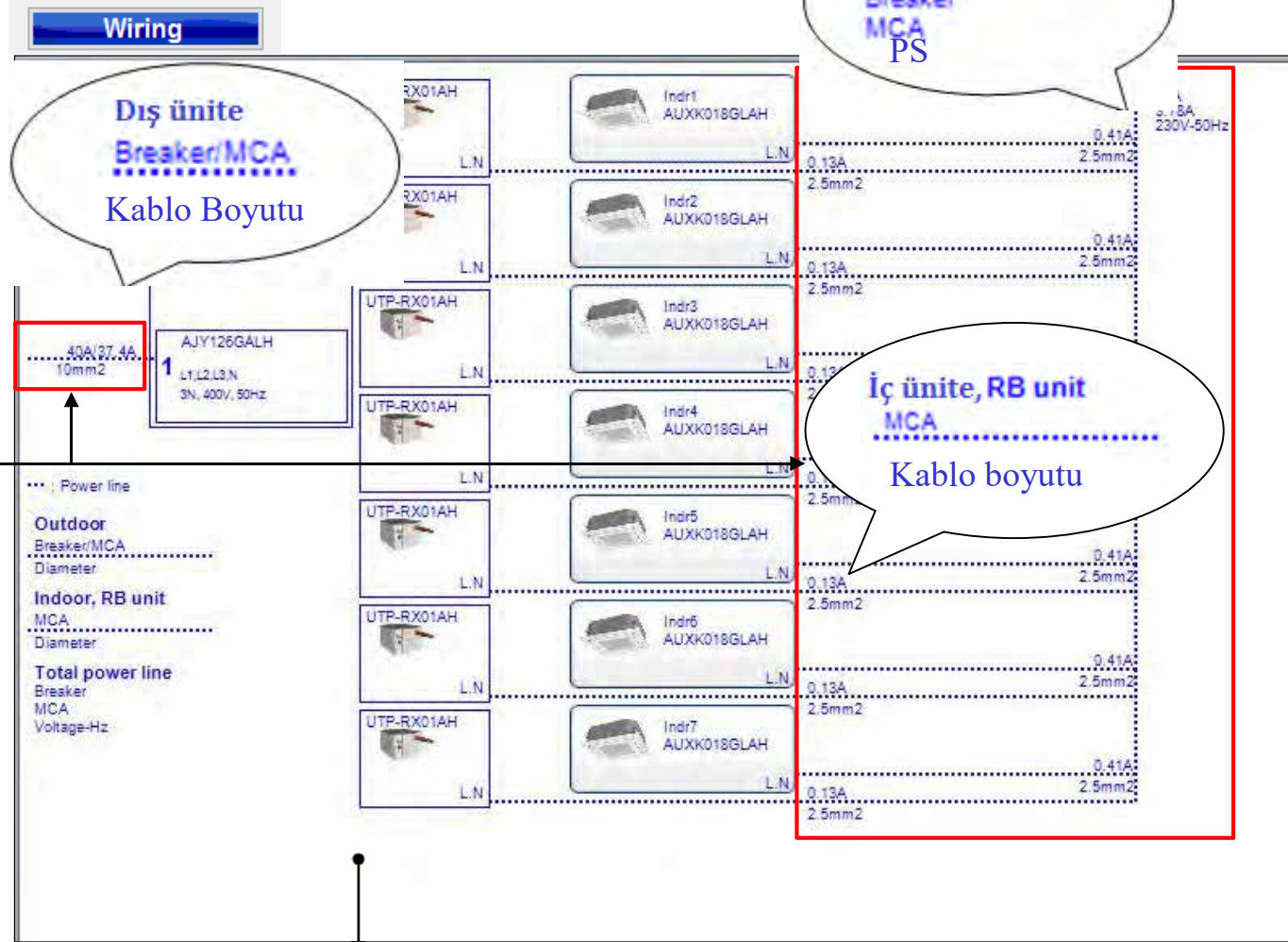
Gösterme maddeler seçim Toplam güç hattı Her güç hattı

Kablo güç hattı

Toplam güç hattı
 Her güç hattı

Gösterme maddeler seçim

Cable size
 MCA
 Kesici
 PS



“Kablolama” da görüntülenen öğeler göstermek / gizlemek için ayarlanabilir

Başlangıç ayarları (Kablolama konfigürasyon) Dizayn Simülatör

Toplam güç hattı (1/2)

Wiring configuration

Display items selection Total power line Each power line

“VRF sistem tipi” seç

“Sigorta” girişi

“MCA toplam limiti” girişi

“Toprak kaçağı devre sigortası” Seç

“PS” girişi

“Kablo” girişi

“Dış ünite kablo boyutu-branch box” girişi

“Kablo boyutu branch box-branch box” girişi

Reset

Total power line

VRF system

Type V-II Heat Recovery space saving combination

Breaker 20 A

Limit of total MCA 15 A

Earth leakage circuit breaker 30 mA

PS 230V-50Hz

Small system

Cable size 2.5mm2

PS 200V-50Hz

8 Room Multi System

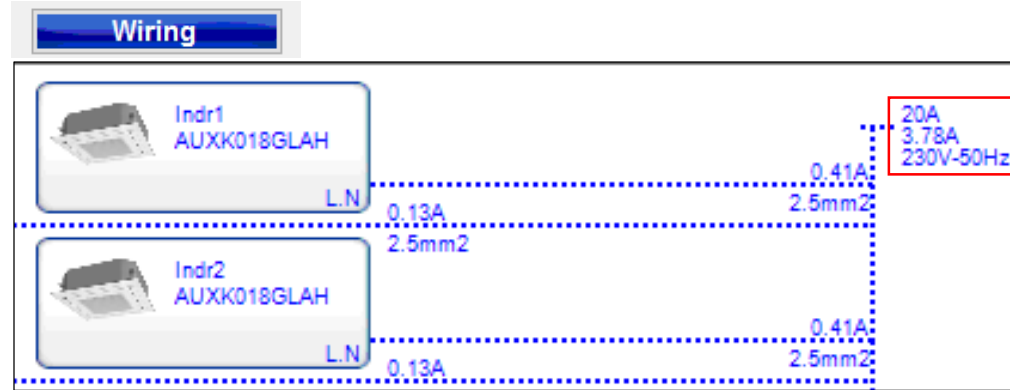
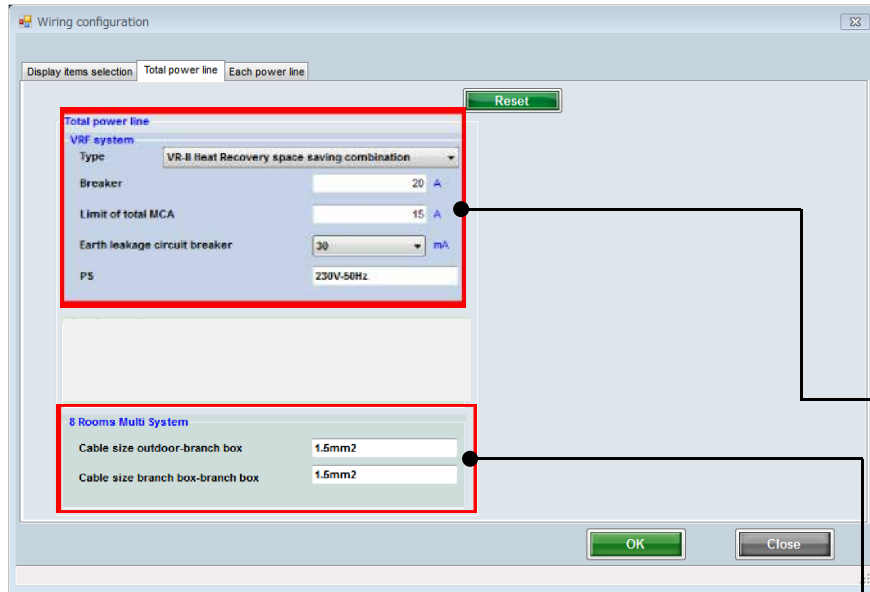
Cable size outdoor-branch box 1.5mm2

Cable size branch box-branch box 1.5mm2

OK Close

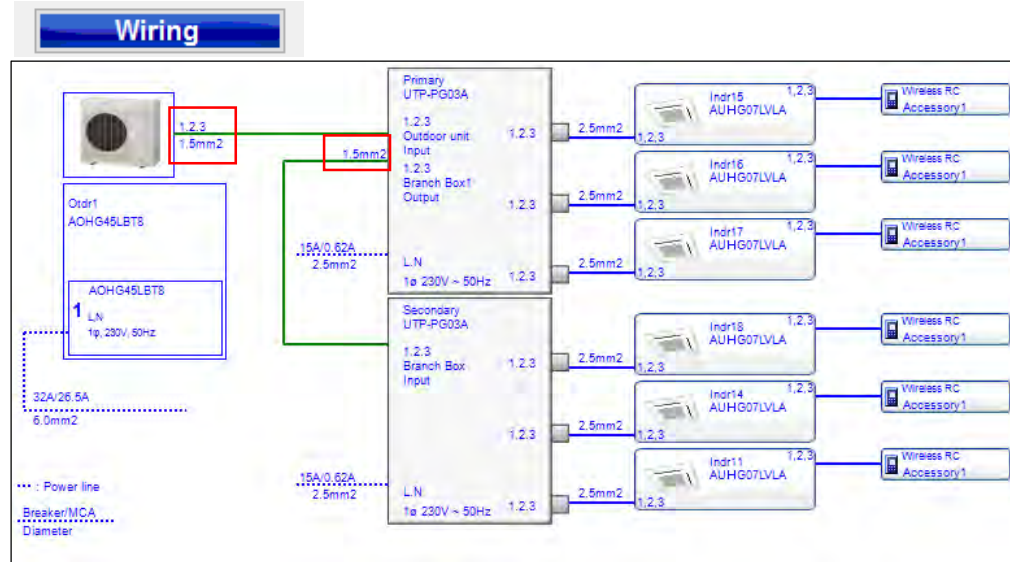
Başlangıç ayarları (Kablolama konfigürasyon) *Dizayn Simülatör*

Toplam Güç hattı(2/2)



“Toplam güç hattı” VRF sisteminin her türü için ayarlanabilir.

Ekran değeri ve “kablolama diyagramı” sınır değeri değiştirilebilir



“Toplam güç hattı” 8odalı multi sistemin her türü için ayarlanabilir

Başlangıç ayarları(kablolama konfigurasyon) Dizayn Simülatör

Her güç hattı(1/2)

Wiring configuration

Gösterme maddeler seçimi: Toplam güç hattı, Her güç hattı

Seriler: Hepsi Unite: Hepsi Sınıflama

Seriler	Unite	Tip	Model	MCA (A)	Cable size	Kesici (A)	PS
FM	Dış	8 oda için multi sistem	AOHG45LBT8	26,5	6.0mm2	32	1φ, 230V, 50Hz
FM	içeri	Döşeme Tipi/Tavan Tipi	ABHG14LVTA	0,26	2.5mm2	0	200V-50Hz
FM	içeri	Döşeme Tipi/Tavan Tipi	ABHG18LVTB	0,45	2.5mm2	0	200V-50Hz
FM	içeri	Duvar	ASHG07LJCA	0,17	2.5mm2	0	200V-50Hz
FM	içeri	Duvar	ASHG09LJCA	0,19	2.5mm2	0	200V-50Hz
FM	içeri	Duvar	ASHG12LJCA	0,24	2.5mm2	0	200V-50Hz
FM	içeri	Duvar	ASHG18LFCA	0,41	2.5mm2	0	200V-50Hz
FM	içeri	Duvar	ASHG24LFCC	0,66	2.5mm2	0	200V-50Hz
FM	içeri	Duvar(İnce)	ASHG07LUCA	0,16	2.5mm2	0	200V-50Hz
FM	içeri	Duvar(İnce)	ASHG09LUCA	0,18	2.5mm2	0	200V-50Hz
FM	içeri	Duvar(İnce)	ASHG12LUCA	0,21	2.5mm2	0	200V-50Hz
FM	içeri	Duvar(İnce)	ASHG14LUCA	0,25	2.5mm2	0	200V-50Hz
FM	içeri	Duvar(İnce)	ASHG18LFCA	0,41	2.5mm2	0	200V-50Hz
FM	içeri	Duvar(İnce)	ASHG24LFCC	0,66	2.5mm2	0	200V-50Hz
FM	içeri	İnce Kanallı (Drenaj Pompası Dahili)	ARHG07LLTA	0,41	2.5mm2	0	200V-50Hz
FM	içeri	İnce Kanallı (Drenaj Pompası Dahili)	ARHG09LLTA	0,38	2.5mm2	0	200V-50Hz
FM	içeri	İnce Kanallı (Drenaj Pompası Dahili)	ARHG12LLTB	0,44	2.5mm2	0	200V-50Hz
FM	içeri	İnce Kanallı (Drenaj Pompası Dahili)	ARHG14LLTB	0,64	2.5mm2	0	200V-50Hz

Tamam Kapat

“VRF sistem tipi” seç

“Kablo boyutu” girişi

“Sigorta” girişi

“FZ” girişi

Başlangıç ayarları(kablolama konfigürasyon) Dizayn Simülatör

Her güç hattı (2/2)

Wiring configuration

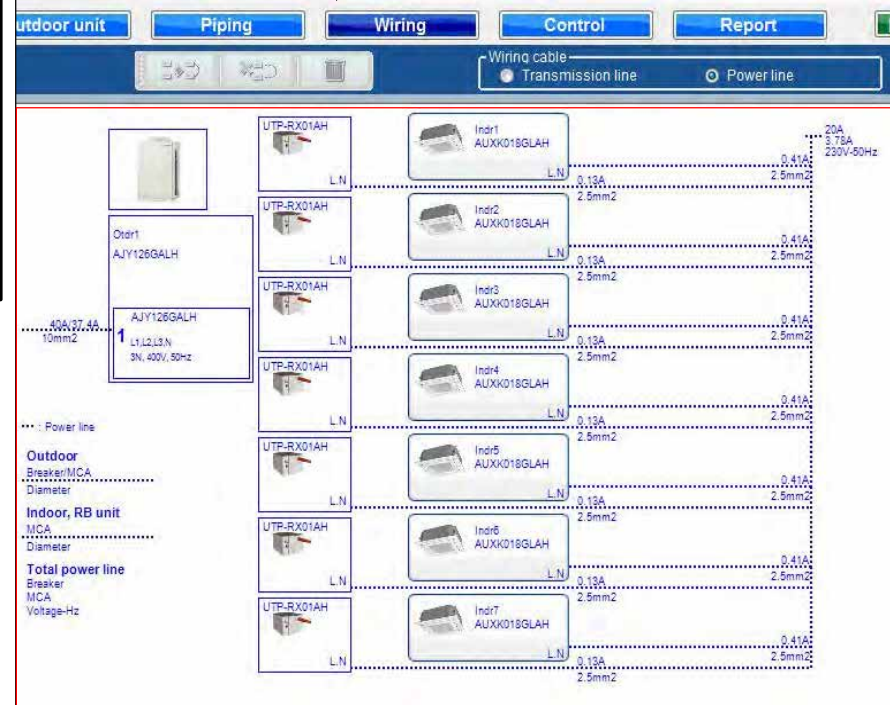
Display items selection Total power line Each power line

Series All Unit All

Reset

Series	Unit	Type	Model	MCA (A)	Cable size	Breaker (A)	PS
FM	Outdoor	8 Rooms Multi System	AOYG45LB8	26.5	6.0mm2	32	1φ, 230V, 50Hz
FM	Indoor	Compact cassette	AUYG07LVLA	0.19	2.5mm2	0	200V-50Hz
FM	Indoor	Compact cassette	AUYG09LVLA	0.19	2.5mm2	0	200V-50Hz
FM	Indoor	Compact cassette	AUYG12LVLB	0.24	2.5mm2	0	200V-50Hz
FM	Indoor	Compact cassette	AUYG14LVLB	0.28	2.5mm2	0	200V-50Hz
FM	Indoor	Compact cassette	AUYG18LVLB	0.38	2.5mm2	0	200V-50Hz
FM	Indoor	Floor	AGYG09LVCA	0.19	2.5mm2	0	200V-50Hz
FM	Indoor	Floor	AGYG12LVCA	0.23	2.5mm2	0	200V-50Hz
FM	Indoor	Floor	AGYG14LVCA	0.25	2.5mm2	0	200V-50Hz
FM	Indoor	Floor/ceiling	ABYG14LVTA	0.26	2.5mm2	0	200V-50Hz
FM	Indoor	Floor/ceiling	ABYG18LVTB	0.45	2.5mm2	0	200V-50Hz
FM	Indoor	Slim duct(Drain pump internal)	ARYG07LLTA	0.41	2.5mm2	0	200V-50Hz
FM	Indoor	Slim duct(Drain pump internal)	ARYG09LLTA	0.38	2.5mm2	0	200V-50Hz
FM	Indoor	Slim duct(Drain pump internal)	ARYG12LLTB	0.44	2.5mm2	0	200V-50Hz
FM	Indoor	Slim duct(Drain pump internal)	ARYG14LLTB	0.64	2.5mm2	0	200V-50Hz
FM	Indoor	Slim duct(Drain pump internal)	ARYG18LLTB	0.55	2.5mm2	0	200V-50Hz
FM	Indoor	Wall mounted	ASYG07LJCA	0.17	2.5mm2	0	200V-50Hz
FM	Indoor	Wall mounted	ASYG09LJCA	0.19	2.5mm2	0	200V-50Hz

OK Close



"Kablolama şeması" nın görüntü değeri seriye bağlı olarak değiştirilebilir. İç ünite için " Sigorta (A) " değiştirilemez

Başlangıç ayarları (Kullanıcı bilgisi) Dizayn Simülatör

The image shows the Design Simulator software interface. The top menu bar includes 'Dosya', 'Tercih', 'Araç', 'Yardım', 'Güncelle', 'DXF indir', and 'Mode setting'. The 'Tercih' menu is open, showing options: 'Tercih', 'Varsayılan konfigürasyon', 'Kablolama konfigürasyon', and 'Kullanıcı bilgisi'. A yellow callout box points to 'Kullanıcı bilgisi' with the text '“Kullanıcı bilgisi” seç'. A blue arrow points down to another yellow callout box: '“Kullanıcı bilgisi menü” açıldı'. Below this, the 'User information' dialog box is shown with three input fields: 'Your name', 'Your company', and 'E-mail address'. Each field has a yellow callout box with instructions: '“Adınız” girin', '“Firmanız” girin', and '“e-mail adresini” girin'. The dialog box also has checkboxes for each field and a note: 'It outputs it to the project and reports if it checks it'. The background of the software interface features a blue grid pattern and the 'Design Simulator' logo. The 'AIRSTAGE' logo is visible in the bottom right corner.

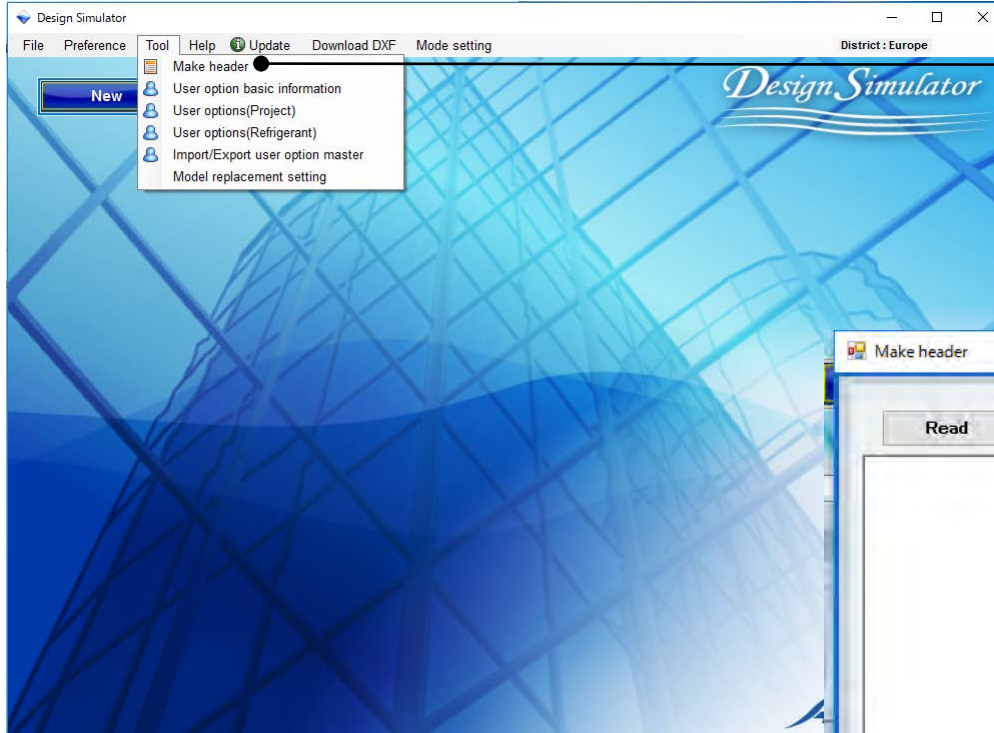
“Kullanıcı bilgisi” seç

“Kullanıcı bilgisi menü” açıldı

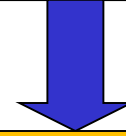
“Adınız” girin

“Firmanız” girin

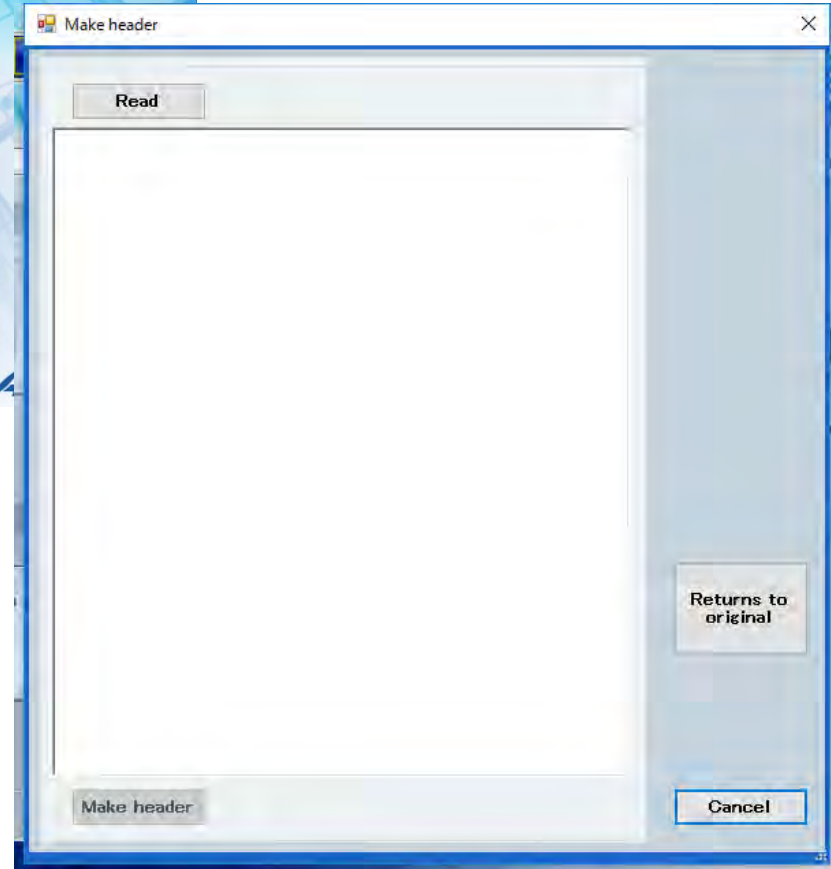
“e-mail adresini” girin



“Başlık yap” Seç

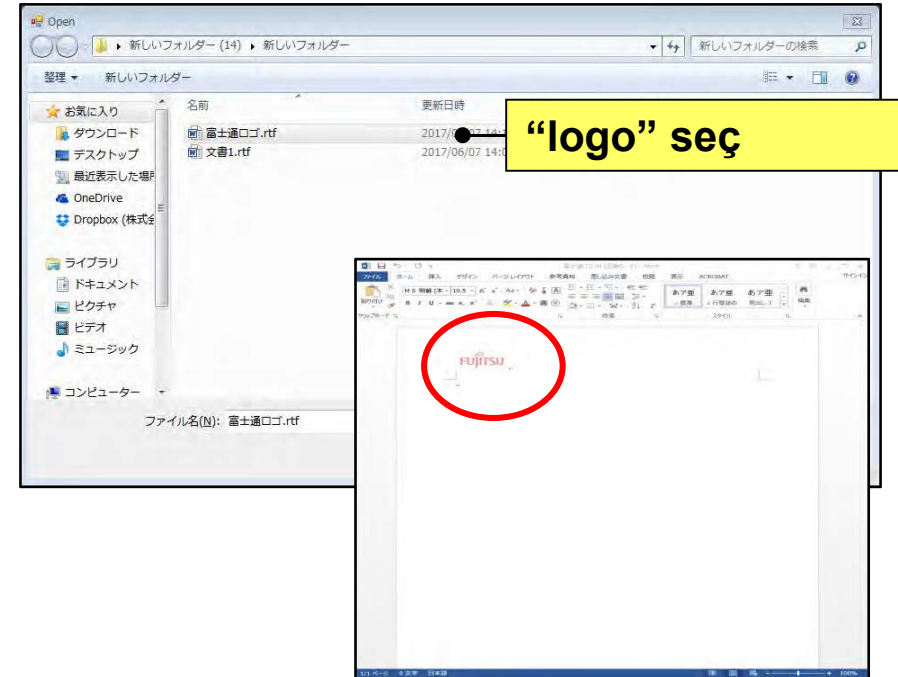
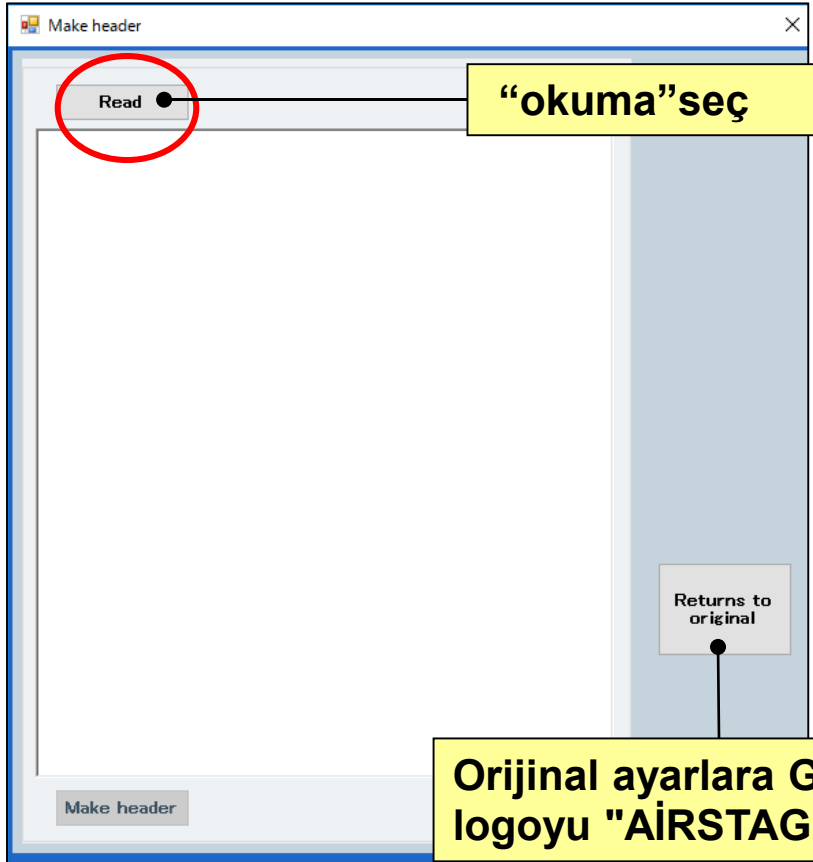


Başlık yap açılır

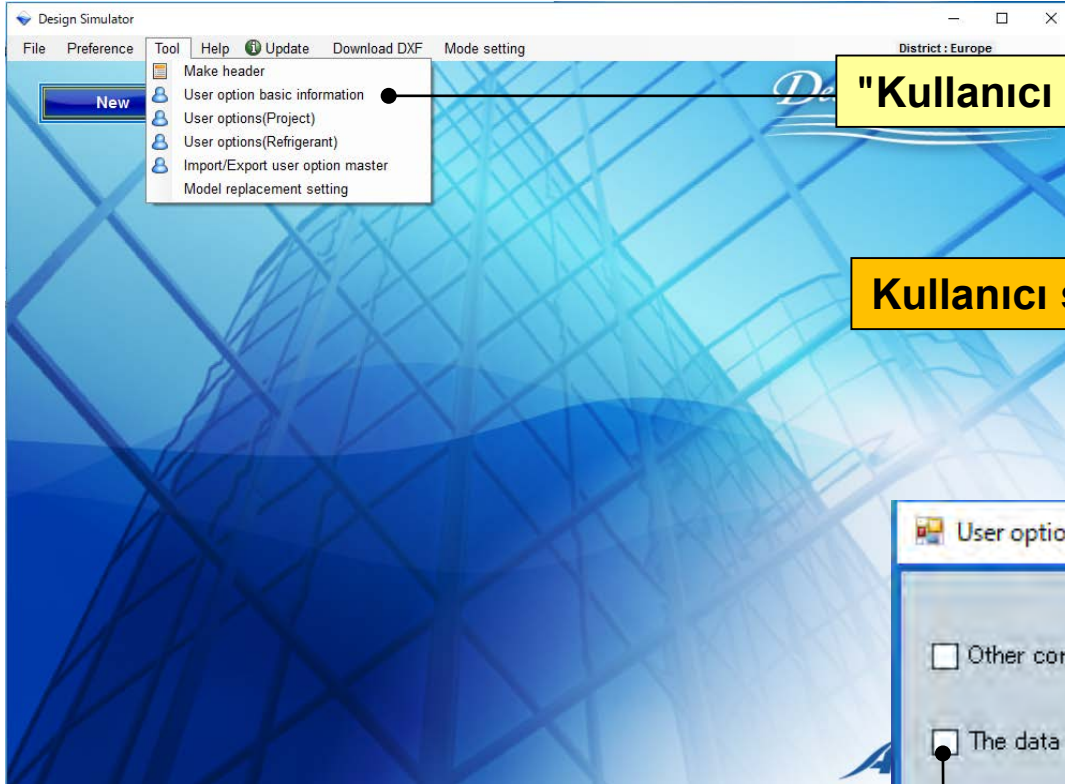


Başlık yap

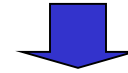
Rapor Başlığı logosu her şirket için serbestçe değiştirilebilir



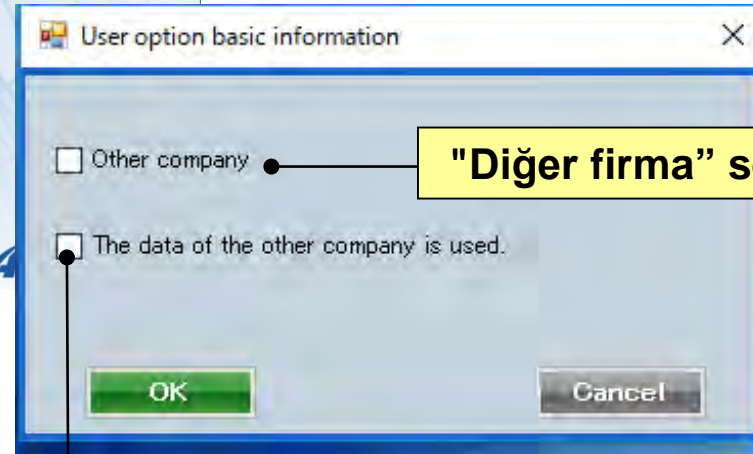
Orijinal ayarlara Geri Dön “ı seçin logoyu “AIRSTAGE” e döndürün”



"Kullanıcı seçeneği temel bilgiler" i seçin



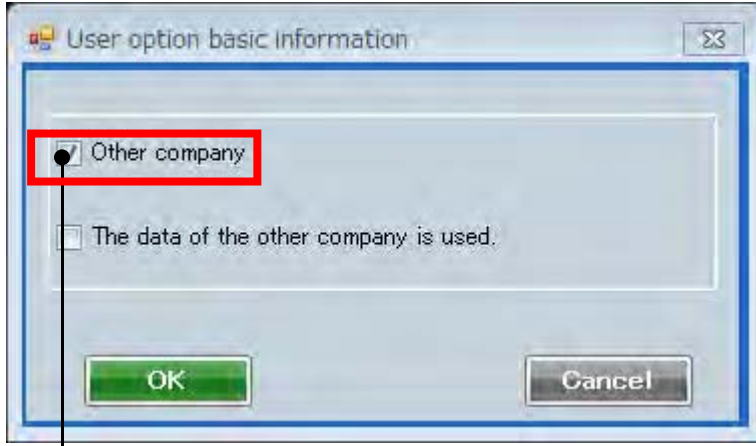
Kullanıcı seçeneği temel bilgi menüsü açılır



"Diğer firma" seç

"Diğer şirketin bilgisi kullanılır " ı seçin.

Kullanıcı seçeneği temel bilgiler



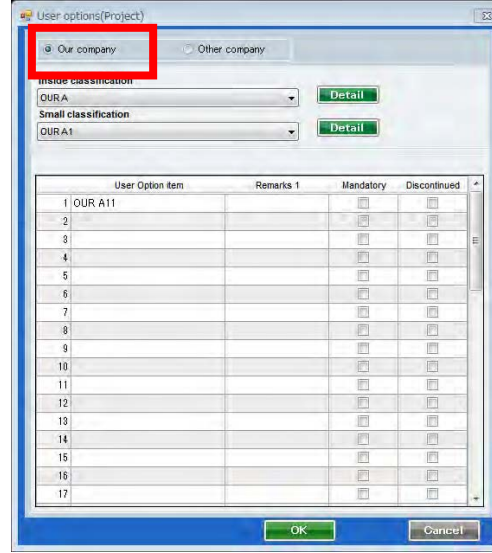
User option basic information

Our company

The data of the other company is used.

OK Cancel

Sadece şirketinizde kayıtlı seçenekler seçilebilir



User options(Project)

Our company Other company

Inside classification: OUR A

Small classification: OUR A1

User Option item	Remarks 1	Mandatory	Discontinued
1 OUR A11		<input type="checkbox"/>	<input type="checkbox"/>
2		<input type="checkbox"/>	<input type="checkbox"/>
3		<input type="checkbox"/>	<input type="checkbox"/>
4		<input type="checkbox"/>	<input type="checkbox"/>
5		<input type="checkbox"/>	<input type="checkbox"/>
6		<input type="checkbox"/>	<input type="checkbox"/>
7		<input type="checkbox"/>	<input type="checkbox"/>
8		<input type="checkbox"/>	<input type="checkbox"/>
9		<input type="checkbox"/>	<input type="checkbox"/>
10		<input type="checkbox"/>	<input type="checkbox"/>
11		<input type="checkbox"/>	<input type="checkbox"/>
12		<input type="checkbox"/>	<input type="checkbox"/>
13		<input type="checkbox"/>	<input type="checkbox"/>
14		<input type="checkbox"/>	<input type="checkbox"/>
15		<input type="checkbox"/>	<input type="checkbox"/>
16		<input type="checkbox"/>	<input type="checkbox"/>
17		<input type="checkbox"/>	<input type="checkbox"/>

OK Cancel



User optional(Project)

Inside classification: OUR A

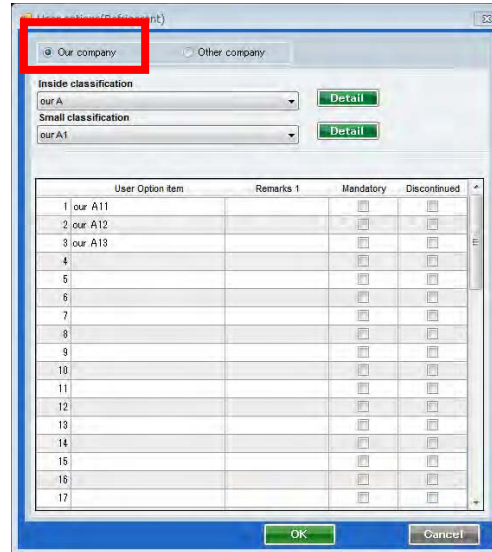
Small classification: OUR A1

User option: OUR A11

Selected user options:

User Option item	Quantity
------------------	----------

OK Cancel



User options(Project)

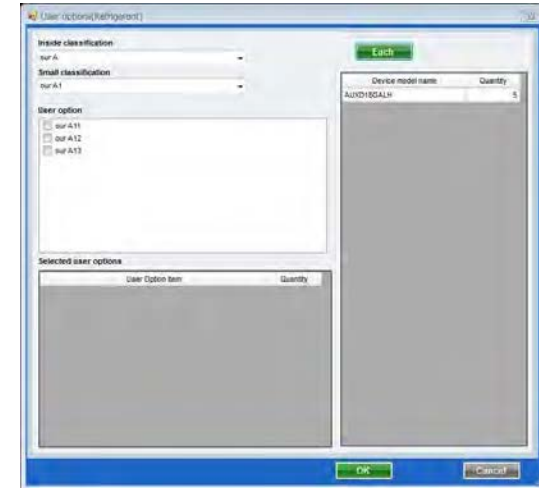
Our company Other company

Inside classification: our A

Small classification: our A1

User Option item	Remarks 1	Mandatory	Discontinued
1 our A11		<input type="checkbox"/>	<input type="checkbox"/>
2 our A12		<input type="checkbox"/>	<input type="checkbox"/>
3 our A13		<input type="checkbox"/>	<input type="checkbox"/>
4		<input type="checkbox"/>	<input type="checkbox"/>
5		<input type="checkbox"/>	<input type="checkbox"/>
6		<input type="checkbox"/>	<input type="checkbox"/>
7		<input type="checkbox"/>	<input type="checkbox"/>
8		<input type="checkbox"/>	<input type="checkbox"/>
9		<input type="checkbox"/>	<input type="checkbox"/>
10		<input type="checkbox"/>	<input type="checkbox"/>
11		<input type="checkbox"/>	<input type="checkbox"/>
12		<input type="checkbox"/>	<input type="checkbox"/>
13		<input type="checkbox"/>	<input type="checkbox"/>
14		<input type="checkbox"/>	<input type="checkbox"/>
15		<input type="checkbox"/>	<input type="checkbox"/>
16		<input type="checkbox"/>	<input type="checkbox"/>
17		<input type="checkbox"/>	<input type="checkbox"/>

OK Cancel



User options(Ref/gerant)

Each

Inside classification: our A

Small classification: our A1

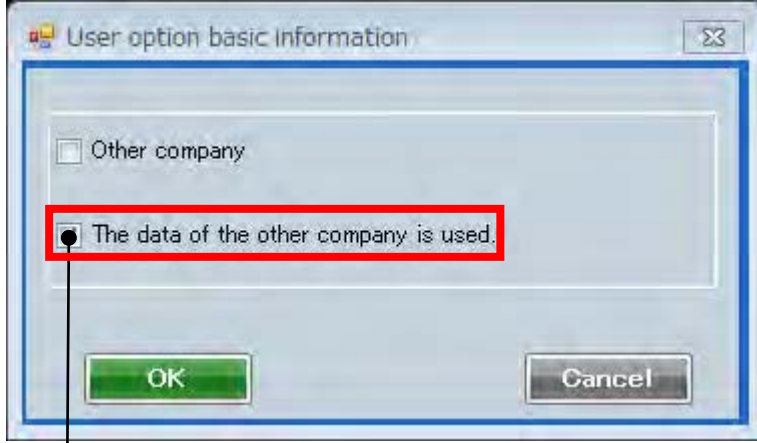
User option: our A11, our A12, our A13

Selected user options:

User Option item	Quantity
------------------	----------

OK Cancel

Kullanıcı seçeneği temel bilgiler



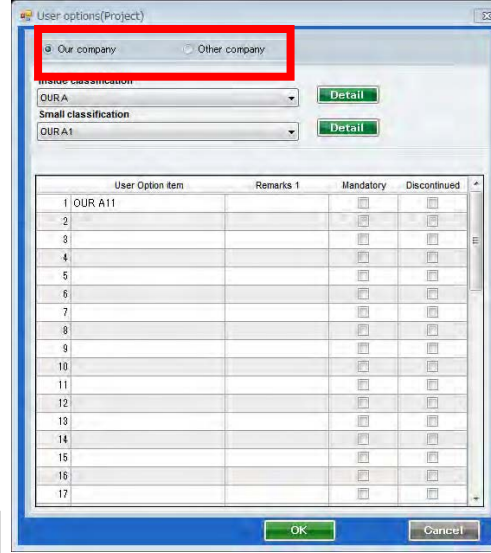
User option basic information

Other company

The data of the other company is used.

OK Cancel

Şirketinizde ve diğer şirkette kayıtlı her iki seçenek de seçilebilir



User options(Project)

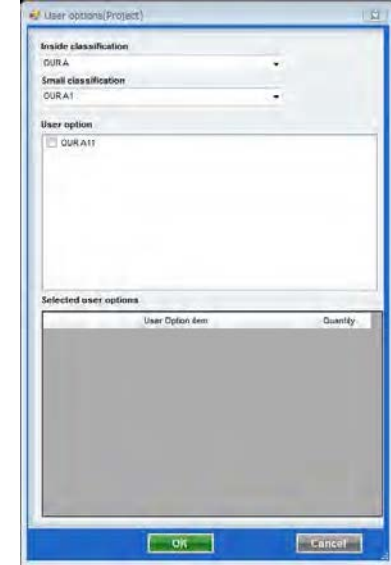
Our company Other company

Inside classification: OUR A

Small classification: OUR A1

User Option Item	Remarks 1	Mandatory	Discontinued
1 OUR A11		<input type="checkbox"/>	<input type="checkbox"/>
2		<input type="checkbox"/>	<input type="checkbox"/>
3		<input type="checkbox"/>	<input type="checkbox"/>
4		<input type="checkbox"/>	<input type="checkbox"/>
5		<input type="checkbox"/>	<input type="checkbox"/>
6		<input type="checkbox"/>	<input type="checkbox"/>
7		<input type="checkbox"/>	<input type="checkbox"/>
8		<input type="checkbox"/>	<input type="checkbox"/>
9		<input type="checkbox"/>	<input type="checkbox"/>
10		<input type="checkbox"/>	<input type="checkbox"/>
11		<input type="checkbox"/>	<input type="checkbox"/>
12		<input type="checkbox"/>	<input type="checkbox"/>
13		<input type="checkbox"/>	<input type="checkbox"/>
14		<input type="checkbox"/>	<input type="checkbox"/>
15		<input type="checkbox"/>	<input type="checkbox"/>
16		<input type="checkbox"/>	<input type="checkbox"/>
17		<input type="checkbox"/>	<input type="checkbox"/>

OK Cancel



User options(Project)

Inside classification: OUR A

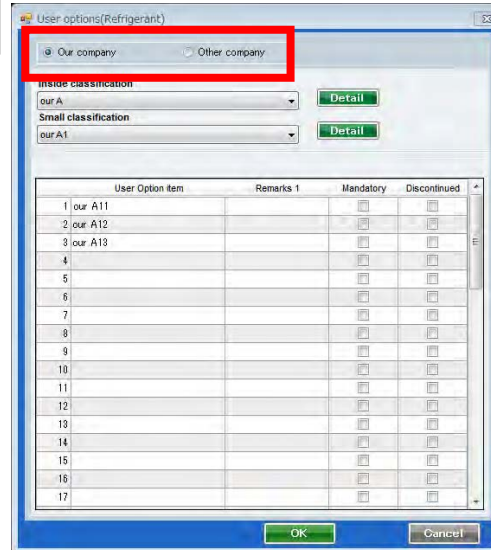
Small classification: OUR A1

User option: OUR A11

Selected user options:

User Option Item	Quantity
------------------	----------

OK Cancel



User options(Refrigerant)

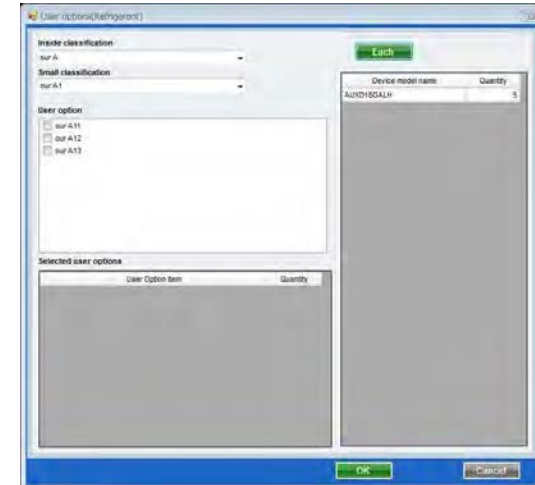
Our company Other company

Inside classification: our A

Small classification: our A1

User Option Item	Remarks 1	Mandatory	Discontinued
1 our A11		<input type="checkbox"/>	<input type="checkbox"/>
2 our A12		<input type="checkbox"/>	<input type="checkbox"/>
3 our A13		<input type="checkbox"/>	<input type="checkbox"/>
4		<input type="checkbox"/>	<input type="checkbox"/>
5		<input type="checkbox"/>	<input type="checkbox"/>
6		<input type="checkbox"/>	<input type="checkbox"/>
7		<input type="checkbox"/>	<input type="checkbox"/>
8		<input type="checkbox"/>	<input type="checkbox"/>
9		<input type="checkbox"/>	<input type="checkbox"/>
10		<input type="checkbox"/>	<input type="checkbox"/>
11		<input type="checkbox"/>	<input type="checkbox"/>
12		<input type="checkbox"/>	<input type="checkbox"/>
13		<input type="checkbox"/>	<input type="checkbox"/>
14		<input type="checkbox"/>	<input type="checkbox"/>
15		<input type="checkbox"/>	<input type="checkbox"/>
16		<input type="checkbox"/>	<input type="checkbox"/>
17		<input type="checkbox"/>	<input type="checkbox"/>

OK Cancel



User options(Refrigerant)

Inside classification: our A

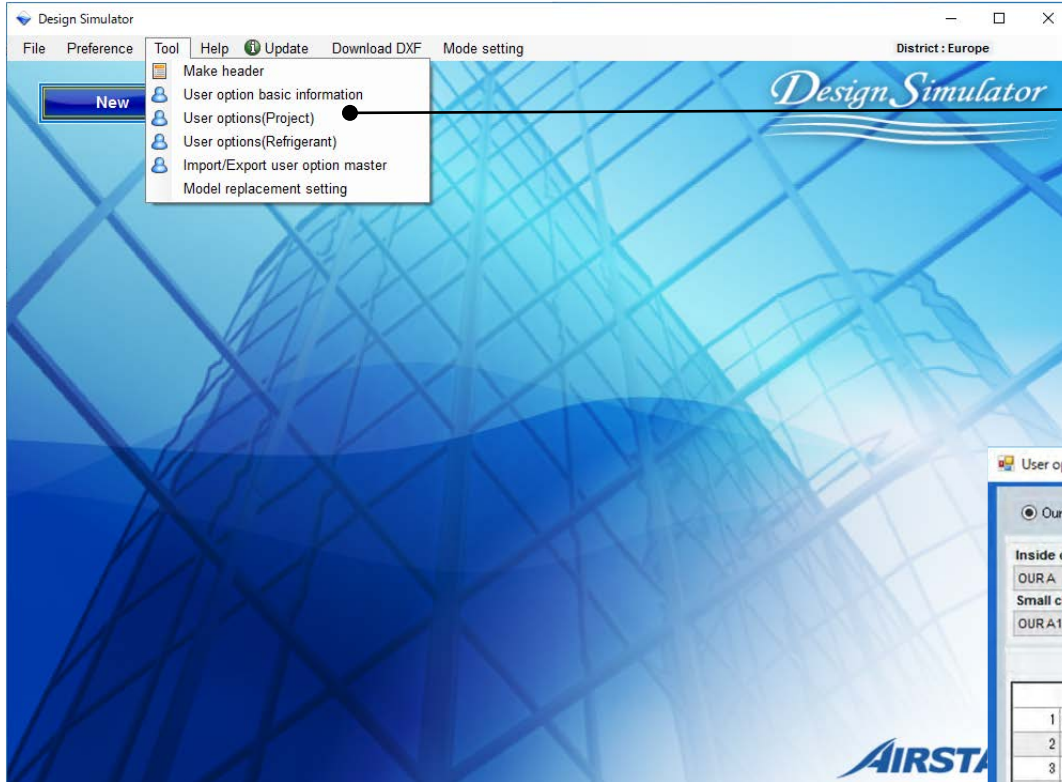
Small classification: our A1

User option: our A11 our A12 our A13

Selected user options:

User Option Item	Quantity
our A11	5

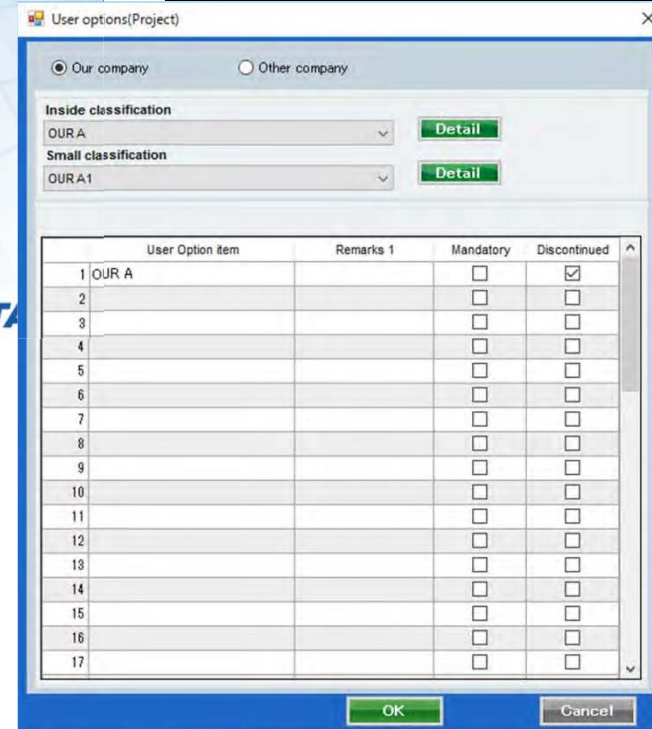
OK Cancel



“Kullanıcı opsiyonu (Proje)” seç



“Kullanıcı opsiyonu (Proje)” açılır



Kullanıcı opsiyonu(Proje)(1/2)

User Option item	Remarks 1	Mandatory	Discontinued
1 OUR A		<input type="checkbox"/>	<input checked="" type="checkbox"/>
2		<input type="checkbox"/>	<input type="checkbox"/>
3		<input type="checkbox"/>	<input type="checkbox"/>
4		<input type="checkbox"/>	<input type="checkbox"/>
5		<input type="checkbox"/>	<input type="checkbox"/>
6		<input type="checkbox"/>	<input type="checkbox"/>
7		<input type="checkbox"/>	<input type="checkbox"/>
8		<input type="checkbox"/>	<input type="checkbox"/>
9		<input type="checkbox"/>	<input type="checkbox"/>
10		<input type="checkbox"/>	<input type="checkbox"/>
11		<input type="checkbox"/>	<input type="checkbox"/>
12		<input type="checkbox"/>	<input type="checkbox"/>
13		<input type="checkbox"/>	<input type="checkbox"/>
14		<input type="checkbox"/>	<input type="checkbox"/>
15		<input type="checkbox"/>	<input type="checkbox"/>
16		<input type="checkbox"/>	<input type="checkbox"/>
17		<input type="checkbox"/>	<input type="checkbox"/>

User Option item	Quantity
------------------	----------

” Üretimi sonlandırılmış ” seçeneğini seçin
Kontrol edilen seçenekler seçim listesinde
görüntülenmez

Kullanıcı opsiyonu(Proje)(2/2)

User options(Project)

Our company Other company

Inside classification
OUR A

Small classification
OUR A1

User Option item	Remarks 1	Mandatory	Discontinued
1 OUR A		<input checked="" type="checkbox"/>	<input type="checkbox"/>
2		<input type="checkbox"/>	<input type="checkbox"/>
3		<input type="checkbox"/>	<input type="checkbox"/>
4		<input type="checkbox"/>	<input type="checkbox"/>
5		<input type="checkbox"/>	<input type="checkbox"/>
6		<input type="checkbox"/>	<input type="checkbox"/>
7		<input type="checkbox"/>	<input type="checkbox"/>
8		<input type="checkbox"/>	<input type="checkbox"/>
9		<input type="checkbox"/>	<input type="checkbox"/>
10		<input type="checkbox"/>	<input type="checkbox"/>
11		<input type="checkbox"/>	<input type="checkbox"/>
12		<input type="checkbox"/>	<input type="checkbox"/>
13		<input type="checkbox"/>	<input type="checkbox"/>
14		<input type="checkbox"/>	<input type="checkbox"/>
15		<input type="checkbox"/>	<input type="checkbox"/>
16		<input type="checkbox"/>	<input type="checkbox"/>
17		<input type="checkbox"/>	<input type="checkbox"/>



Design Simulator

File Preference Tool Help Update Download DXF Mode setting District : Europe

Project Name Management Number

Model Selection

VRF system 2017.06/07

Previous models

Price quote

Price list Quotation

User options(Project)

Inside classification
OUR A

Small classification
OUR A1

User option
 OUR A11

Selected user options

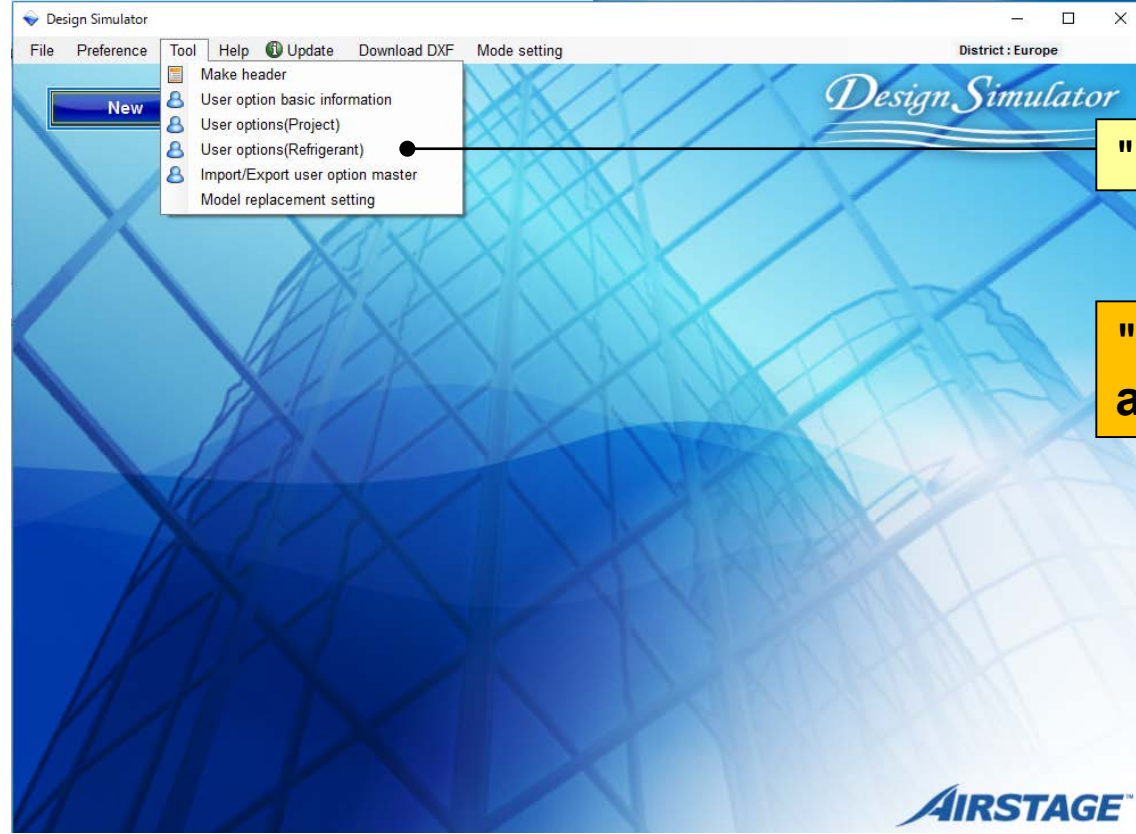
User Option item	Quantity
OUR A11	1

“Zorunlu” seçeneğini seçin

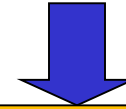
Kontrol edilen seçenekler her zaman projede seçilir

Başlangıç ayarları

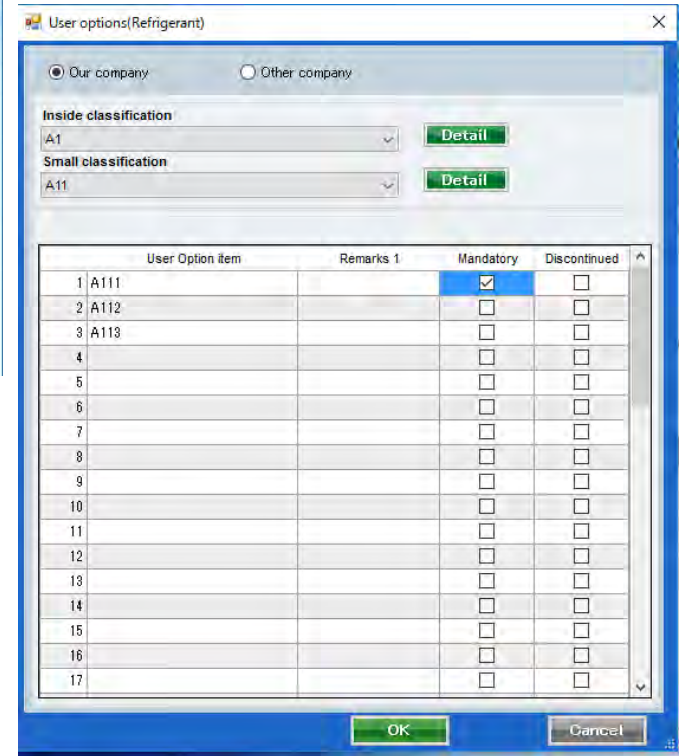
Dizayn Simülatör



"Kullanıcı seçeneği" (soğutucu)" Seç



"Kullanıcı seçeneği" (soğutucu)"
açılır



Tek tek kullanılacak isteğe bağlı parçalar kaydedilebilir.

Kullanıcı seçeneği(soğutucu)(1/2)

User options(Refrigerant)

Our company Other company

Inside classification
A1

Small classification
A11

User Option item	Remarks 1	Mandatory	Discontinued
1 A111		<input checked="" type="checkbox"/>	<input type="checkbox"/>
2 A112		<input type="checkbox"/>	<input type="checkbox"/>
3 A113		<input type="checkbox"/>	<input type="checkbox"/>
4		<input type="checkbox"/>	<input type="checkbox"/>
5		<input type="checkbox"/>	<input type="checkbox"/>
6		<input type="checkbox"/>	<input type="checkbox"/>
7		<input type="checkbox"/>	<input type="checkbox"/>
8		<input type="checkbox"/>	<input type="checkbox"/>
9		<input type="checkbox"/>	<input type="checkbox"/>
10		<input type="checkbox"/>	<input type="checkbox"/>
11		<input type="checkbox"/>	<input type="checkbox"/>
12		<input type="checkbox"/>	<input type="checkbox"/>
13		<input type="checkbox"/>	<input type="checkbox"/>
14		<input type="checkbox"/>	<input type="checkbox"/>
15		<input type="checkbox"/>	<input type="checkbox"/>
16		<input type="checkbox"/>	<input type="checkbox"/>
17		<input type="checkbox"/>	<input type="checkbox"/>

Wiring

File Preference Tool Help Update District: Europe

Indoor unit Outdoor unit Piping Wiring Control Report Menu

Wiring cable
 Transmission line Power line

Unit1 AJHAT2GALH

Unit2 AJHAT2GALH

Unit3 AJHAT2GALH

Unit4 AJHAT2GALH

Unit5 AJHAT2GALH

Unit6 AJHAT2GALH

Unit7 AJHAT2GALH

Unit8 AJHAT2GALH

Unit9 AJHAT2GALH

Unit10 AJHAT2GALH

Unit11 AJHAT2GALH

Unit12 AJHAT2GALH

Unit13 AJHAT2GALH

Unit14 AJHAT2GALH

Unit15 AJHAT2GALH

Unit16 AJHAT2GALH

Unit17 AJHAT2GALH

User options(Refrigerant)

Inside classification
A1

Small classification
A11

User option
 A111
 A112
 A113

Selected user options

User Option item	Quantity
A111	1

Device model name	Quantity
AUXB04GALH	12

“Kullanıcı seçeneği”
seç

“Zorunlu” seçeneğini seçin

Kontrol edilen seçenekler her zaman her soğutucu sistem için seçilir

Kullanıcı seçeneği(soğutucu)(2/2)

User options(Refrigerant)

Our company Other company

Inside classification
A1

Small classification
A11

User Option item	Remarks 1	Mandatory	Discontinued
1 A111		<input type="checkbox"/>	<input checked="" type="checkbox"/>
2 A112		<input type="checkbox"/>	<input type="checkbox"/>
3 A113		<input type="checkbox"/>	<input type="checkbox"/>
4		<input type="checkbox"/>	<input type="checkbox"/>
5		<input type="checkbox"/>	<input type="checkbox"/>
6		<input type="checkbox"/>	<input type="checkbox"/>
7		<input type="checkbox"/>	<input type="checkbox"/>
8		<input type="checkbox"/>	<input type="checkbox"/>
9		<input type="checkbox"/>	<input type="checkbox"/>
10		<input type="checkbox"/>	<input type="checkbox"/>
11		<input type="checkbox"/>	<input type="checkbox"/>
12		<input type="checkbox"/>	<input type="checkbox"/>
13		<input type="checkbox"/>	<input type="checkbox"/>
14		<input type="checkbox"/>	<input type="checkbox"/>
15		<input type="checkbox"/>	<input type="checkbox"/>
16		<input type="checkbox"/>	<input type="checkbox"/>
17		<input type="checkbox"/>	<input type="checkbox"/>

User options(Refrigerant)

Our company Other company

Inside classification
A1

Small classification
A11

User option
 A112
 A113

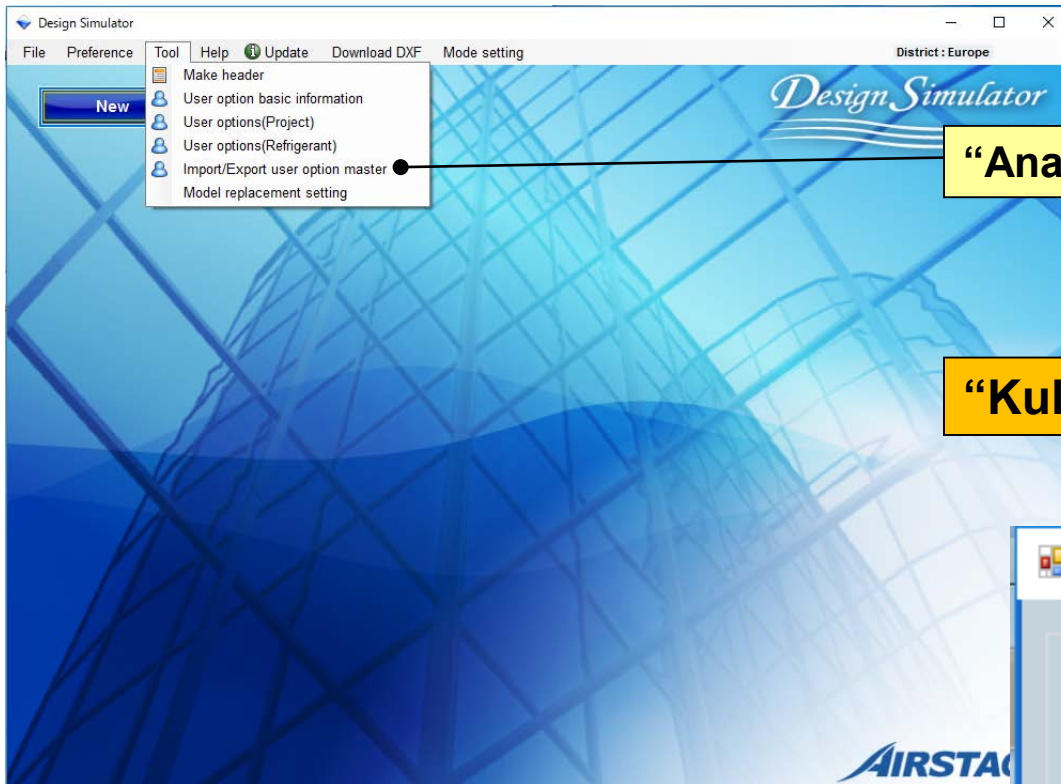
Selected user options

User Option item	Quantity
------------------	----------

“Kullanıcı seçeneği” seç

“Devam et” i seçin

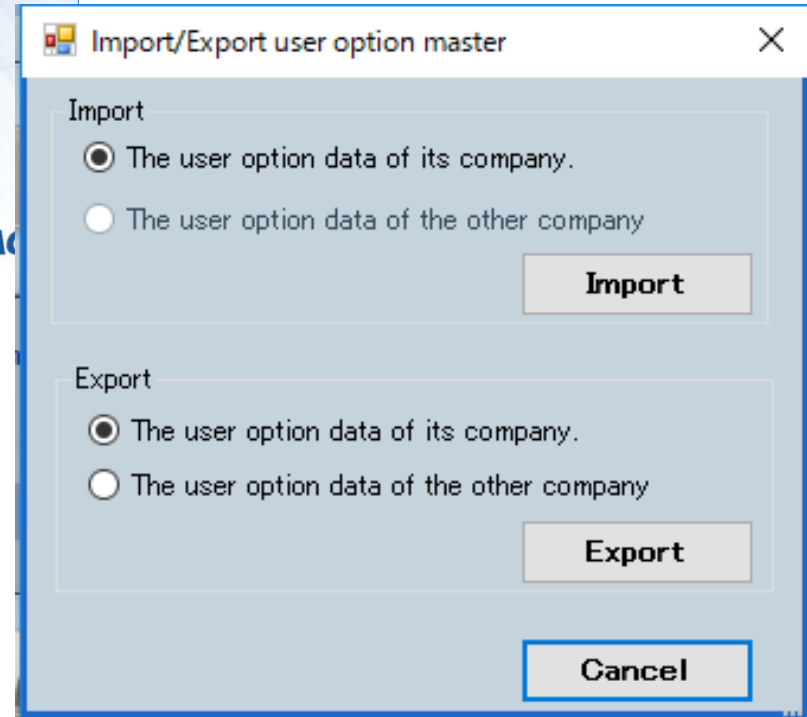
Kontrol edilen seçenekler seçim listesinde görüntülenmiyor



“Ana Kullanıcı seçeneği giriş/çıkış” seç



“Kullanıcı seçeneği temel bilgiler” açılır.



Ana Kullanıcı seçeneği giriş/çıkış (1/2)

User option basic information

Other company

The data of the other company is used.

OK Cancel

“Diğer firma”

User option basic information

Other company

The data of the other company is used.

OK Cancel

Import/Export user option master

Import

The user option data of its company.

The user option data of the other company.

Import

Export

The user option data of its company.

The user option data of the other company.

Export

Cancel

Giriş:

Sadece "şirketin kullanıcı seçeneği verileri" seçilebilir.

Çıkış:

Her iki öge de seçilebilir.

Import/Export user option master

Import

The user option data of its company.

The user option data of the other company.

Import

Export

The user option data of its company.

The user option data of the other company.

Export

Cancel

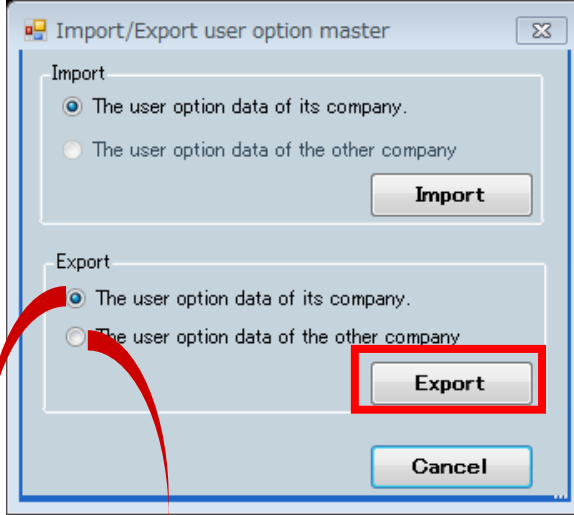
Giriş:

Her iki öge de seçilebilir.

Çıkış:

Sadece "şirketin kullanıcı seçeneği verileri" seçilebilir.

Ana Kullanıcı seçeneği giriş/çıkış (2/2)



Import/Export user option master

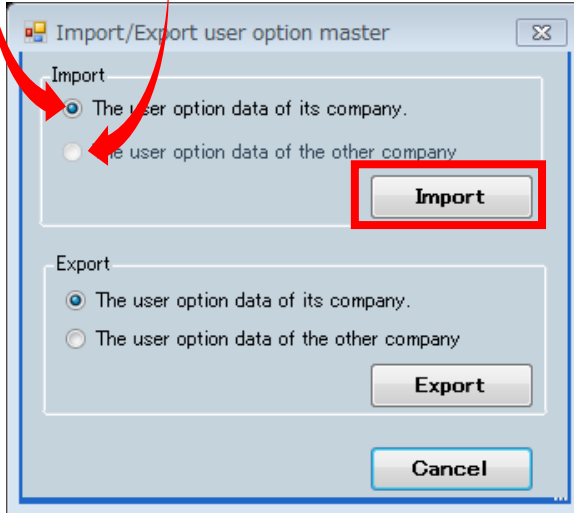
Import

The user option data of its company.
 The user option data of the other company

Export

The user option data of its company.
 The user option data of the other company

Cancel



Import/Export user option master

Import

The user option data of its company.
 The user option data of the other company

Export

Cancel

Çıkış:

“Şirketin kullanıcı seçeneği verilerini ” seçin. Yalnızca şirketiniz için kaydedilen veriler dışa aktarılacaktır..(*.uof)

Diğer şirketin kullanıcı seçeneği verilerini “seçin.

Yalnızca diğer şirket için kayıtlı veriler dışa aktarılacaktır. (*.uof)

Giriş:

“Şirketinin kullanıcı seçeneği verileri” ni seçin. Şirketinizin verileri alınabilir. (* .Uof)

“Diğer şirketin kullanıcı seçeneği verileri” ni seçin. Diğer şirketin verileri alınabilir. (* .Uof).

model değiştirme ayarı(1/4)

Model değiştirilebilir ve model değiştirme fonksiyonu ile değiştirildikten sonra kaydedilebilir.

(1) Yeni ekle

(2) "metin" giriş

(3) "iç veya dış ünite" seç

(4) "Model bilgisi" seç

(5) "tip" seç

(6) "ünite" seç

The screenshot shows the 'Model replacement setting' window. The 'Table name' is 'Replacement table - 01'. The 'Search Mode' is 'maintenance'. The 'What model (before replacement)' table is as follows:

Model	RC C (kW)	RC H (kW)	Unit	Type	Model	RC C (kW)	RC H (kW)
INDZ15A	1.7	1.9	Indoor	Compact cassette	AUXB04GALH	1.1	1.3
INDZ20A	2.2	2.5	Indoor	Compact cassette	AUXB07GALH	2.2	2.8
INDZ25A	2.8	3.2	Indoor	Compact cassette	AUXB09GALH	2.8	3.2
INDZ32A	3.6	4.0	Indoor				
INDZ40A	4.5	5.0	Indoor				
INDZ50A	5.6	6.3	Indoor				
INDZ15A3	1.7	1.9	Indoor				
INDZ20A3	2.2	2.5	Indoor				
INDZ25A3	2.8	3.2	Indoor				
INDZ32A3	3.6	4.0	Indoor				
INDZ40A3	4.5	5.0	Indoor				
INDZ50A3	5.6	6.3	Indoor				
INDZ63A3	8.0	9.0	Indoor				

The 'Model-information' window shows the selected model 'AUXB04GALH' with the following details:

Image	Name	Capa C (kW)	Capa H (kW)	Airflow (l/s)	Sp (Pa)	Sound (dB)	WxHxD (mm)	Weight (kg)	Pip (mm)
	AUXB04GALH	1.1	1.3	97.2/125/147.2		25/30/34	245x570x570	14.50	6.35x
	AUXB04GBLH	1.1	1.3	97.2/125/147.2		21/28/34	245x570x570	14.50	6.35x
	AUXB07GALH	2.2	2.8	97.2/125/147.2					
	AUXB09GALH	2.8	3.2	97.2/125/147.2					
	AUXB12GALH	3.6	4.1	108.3/147.2/161.1					
	AUXB14GALH	4.5	5.0	108.3/147.2/161.1					
	AUXB18GALH	5.6	6.3	111.1/161.1/181.1					
	AUXB24GALH	7.1	8.0	125/230.5/250					

The 'How to edit model' section shows a table with columns 'Unit', 'Type', and 'Model'.

Unit	Type	Model	RC C	RC H
Indoor	Compact cassette	AUXB04GALH	1.1	1.3
Indoor	Compact cassette	AUXB07GALH	2.2	2.8
Indoor	Compact cassette	AUXB09GALH	2.8	3.2
Indoor	Compact cassette	AUXB12GALH	3.6	4.1
Indoor	Compact cassette	AUXB14GALH	4.5	5.0
Indoor	Compact cassette	AUXB18GALH	5.6	6.3
Indoor	Slim duct(Drain pump internal)	ARXD04GALH	1.1	1.3
Indoor	Slim duct(Drain pump internal)	ARXD07GALH	2.2	2.8
Indoor	Slim duct(Drain pump internal)	ARXD09GALH	2.8	3.2
Indoor	Slim duct(Drain pump internal)	ARXD12GALH	3.6	4.0
Indoor	Slim duct(Drain pump internal)	ARXD14GALH	4.5	5.0
Indoor	Slim duct(Drain pump internal)	ARXD18GALH	5.6	6.3
Indoor	Slim duct(Drain pump internal)	ARXD24GALH	7.1	8.0

model değiştirme ayarı(2/4)

Model replacement setting

Table name: Replacement table - 01 **maintenance** Import Export

Search Model: Search Clear

Edit Unit: Indoor

What model (before replacement)			Replace with (after replacement)				
Model	RC C (kW)	RC H (kW)	Unit	Type	Model	RC C (kW)	RC H (kW)
NDZ15A	1.7	1.9	door	Compact cassette	AUXB04GALH	1.1	1.3
NDZ20A	2.2	2.5	door	Compact cassette	AUXB07GALH	2.2	2.8
NDZ25A	2.8	3.2	door	Compact cassette	AUXB09GALH	2.8	3.2
NDZ32A	3.6	4.0	door	Compact cassette	AUXB12GALH	3.6	4.1
NDZ40A	4.5	5.0	door	Compact cassette	AUXB14GALH	4.5	5.0
NDZ50A	5.6	6.3	door	Compact cassette	AUXB18GALH	5.6	6.3
NDZ15A3	1.7	1.9	door	Slim duct(Drain pump internal)	ARXD04GALH	1.1	1.3
NDZ20A3	2.2	2.5	door	Slim duct(Drain pump internal)	ARXD07GALH	2.2	2.8
NDZ25A3	2.8	3.2	door	Slim duct(Drain pump internal)	ARXD09GALH	2.8	3.2
NDZ32A3	3.6	4.0	door	Slim duct(Drain pump internal)	ARXD12GALH	3.6	4.0
NDZ40A3	4.5	5.0	door	Slim duct(Drain pump internal)	ARXD14GALH	4.5	5.0
NDZ50A3	5.6	6.3	door	Slim duct(Drain pump internal)	ARXD18GALH	5.6	6.3
NDD63A3	8.0	9.0	door	Slim duct(Drain pump internal)	ARXD24GALH	7.1	8.0

Record: New delete

OK Cancel

Değiştirilecek model ve değişimden sonraki model, model değiştirme işlevi ile kaydedilebilir.

A. Değiştirilecek model (İsteğe bağlı metin)

B. Değişimden Sonra Model (Sadece bu şirketin modeli)

* Liste ekranından seçin

model değiştirme ayarı(3/4)

Model replacement setting

Table name: Replacement table - 01

Search Model: [] Search Clear

What model (before replacement) Replace with (after replacement)

Model	RC C (kW)	RC H (kW)	Unit	Type	Model	RC C (kW)	RC H (kW)
INDZ15A	1.7	1.9	Indoor	Compact cassette	AUXB04GALH	1.1	1.3
INDZ20A	2.2	2.5	Indoor	Compact cassette	AUXB07GALH	2.2	2.8
INDZ25A	2.8	3.2	Indoor	Compact cassette	AUXB09GALH		
INDZ32A	3.6	4.0	Indoor	Compact cassette	AUXB12GALH		
INDZ40A	4.5	5.0	Indoor	Compact cassette	AUXB14GALH		
INDZ50A	5.6	6.3	Indoor	Compact cassette	AUXB18GALH	5.6	6.3
INDZ15A3	1.7	1.9	Indoor	Slim duct(Drain pump internal)	ARXD04GALH	1.1	1.3
INDZ20A3	2.2	2.5	Indoor	Slim duct(Drain pump internal)	ARXD07GALH	2.2	2.8
INDZ25A3	2.8	3.2	Indoor	Slim duct(Drain pump internal)	ARXD09GALH	2.8	3.2
INDZ32A3	3.6	4.0	Indoor	Slim duct(Drain pump internal)	ARXD12GALH	3.6	4.0
INDZ40A3	4.5	5.0	Indoor	Slim duct(Drain pump internal)	ARXD14GALH	4.5	5.0
INDZ50A3	5.6	6.3	Indoor	Slim duct(Drain pump internal)	ARXD18GALH	5.6	6.3
INDZ63A3	8.0	9.0	Indoor	Slim duct(Drain pump internal)	ARXD24GALH	7.1	8.0

“Bakım” i seçin. Çoklu değiştirme tabloları seçilebilir

“model değiştirme ayarı” açılır

List maintenance

New rename delete

Table name

Replacement table-01

Replacement table-02

OK Cancel

“Yeni” seç

“ad değiştirme” seç

“sil” seç

“sıra” seç

model değiştirme ayarı(4/4)

Model replacement setting

Table name: Replacement table - 01

Buttons: maintenance, Import, Export

Search Model: [] Search Clear

Unit: Indoor

What model (before replacement)	Replace with (after replacement)						
Model	RC C (kW)	RC H (kW)	Unit	Type	Model	RC C (kW)	RC H (kW)
INDZ15A	1.7	1.9	Indoor	Compact cassette	AUXB04GALH	1.1	1.3
INDZ20A	2.2	2.5	Indoor	Compact cassette	AUXB07GALH	2.2	2.8
INDZ25A	2.8	3.2	Indoor	Compact cassette	AUXB09GALH	2.8	3.2
INDZ32A	3.6	4.0	Indoor	Compact cassette	AUXB12GALH	3.6	4.1
INDZ40A	4.5	5.0	Indoor	Compact cassette	AUXB14GALH	4.5	5.0
INDZ50A	5.6	6.3	Indoor	Compact cassette	AUXB18GALH	5.6	6.3
INDZ15A3	1.7	1.9	Indoor	Slim duct(Drain pump internal)	ARXD04GALH	1.1	1.3
INDZ20A3	2.2	2.5	Indoor	Slim duct(Drain pump internal)	ARXD07GALH	2.2	2.8
INDZ25A3	2.8	3.2	Indoor	Slim duct(Drain pump internal)	ARXD09GALH	2.8	3.2
INDZ32A3	3.6	4.0	Indoor	Slim duct(Drain pump internal)	ARXD12GALH	3.6	4.0
INDZ40A3	4.5	5.0	Indoor	Slim duct(Drain pump internal)	ARXD14GALH	4.5	5.0
INDZ50A3	5.6	6.3	Indoor	Slim duct(Drain pump internal)	ARXD18GALH	5.6	6.3
INDZ3A3	8.0	9.0	Indoor	Slim duct(Drain pump internal)	ARXD24GALH	7.1	8.0

Record: New, delete

OK Cancel

Tablo seçimi

(1) Bakım (örneğin tablo ekleme ve silme)

List maintenance

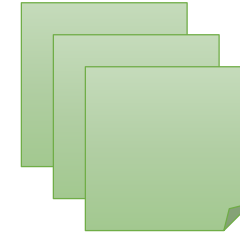
Buttons: New, rename, delete

Table name: Replacement table - 01, Replacement table - 02, Replacement table - 03

OK Cancel

What model	Replace with
ARX110	ARX110LPH
ARX115	ARX115LPH
ARX120	ARX120LPH
ARX125	ARX125LPH
ARX130	ARX130LPH
ARX135	ARX135LPH
ARX140	ARX140LPH
ARX145	ARX145LPH
ARX150	ARX150LPH
ARX155	ARX155LPH
ARX160	ARX160LPH
ARX165	ARX165LPH
ARX170	ARX170LPH
ARX175	ARX175LPH
ARX180	ARX180LPH
ARX185	ARX185LPH
ARX190	ARX190LPH
ARX195	ARX195LPH
ARX200	ARX200LPH
ARX205	ARX205LPH
ARX210	ARX210LPH
ARX215	ARX215LPH
ARX220	ARX220LPH
ARX225	ARX225LPH
ARX230	ARX230LPH
ARX235	ARX235LPH
ARX240	ARX240LPH
ARX245	ARX245LPH
ARX250	ARX250LPH
ARX255	ARX255LPH
ARX260	ARX260LPH
ARX265	ARX265LPH
ARX270	ARX270LPH
ARX275	ARX275LPH
ARX280	ARX280LPH
ARX285	ARX285LPH
ARX290	ARX290LPH
ARX295	ARX295LPH
ARX300	ARX300LPH
ARX305	ARX305LPH
ARX310	ARX310LPH
ARX315	ARX315LPH
ARX320	ARX320LPH
ARX325	ARX325LPH
ARX330	ARX330LPH
ARX335	ARX335LPH
ARX340	ARX340LPH
ARX345	ARX345LPH
ARX350	ARX350LPH
ARX355	ARX355LPH
ARX360	ARX360LPH
ARX365	ARX365LPH
ARX370	ARX370LPH
ARX375	ARX375LPH
ARX380	ARX380LPH
ARX385	ARX385LPH
ARX390	ARX390LPH
ARX395	ARX395LPH
ARX400	ARX400LPH
ARX405	ARX405LPH
ARX410	ARX410LPH
ARX415	ARX415LPH
ARX420	ARX420LPH
ARX425	ARX425LPH
ARX430	ARX430LPH
ARX435	ARX435LPH
ARX440	ARX440LPH
ARX445	ARX445LPH
ARX450	ARX450LPH
ARX455	ARX455LPH
ARX460	ARX460LPH
ARX465	ARX465LPH
ARX470	ARX470LPH
ARX475	ARX475LPH
ARX480	ARX480LPH
ARX485	ARX485LPH
ARX490	ARX490LPH
ARX495	ARX495LPH
ARX500	ARX500LPH
ARX505	ARX505LPH
ARX510	ARX510LPH
ARX515	ARX515LPH
ARX520	ARX520LPH
ARX525	ARX525LPH
ARX530	ARX530LPH
ARX535	ARX535LPH
ARX540	ARX540LPH
ARX545	ARX545LPH
ARX550	ARX550LPH
ARX555	ARX555LPH
ARX560	ARX560LPH
ARX565	ARX565LPH
ARX570	ARX570LPH
ARX575	ARX575LPH
ARX580	ARX580LPH
ARX585	ARX585LPH
ARX590	ARX590LPH
ARX595	ARX595LPH
ARX600	ARX600LPH
ARX605	ARX605LPH
ARX610	ARX610LPH
ARX615	ARX615LPH
ARX620	ARX620LPH
ARX625	ARX625LPH
ARX630	ARX630LPH
ARX635	ARX635LPH
ARX640	ARX640LPH
ARX645	ARX645LPH
ARX650	ARX650LPH
ARX655	ARX655LPH
ARX660	ARX660LPH
ARX665	ARX665LPH
ARX670	ARX670LPH
ARX675	ARX675LPH
ARX680	ARX680LPH
ARX685	ARX685LPH
ARX690	ARX690LPH
ARX695	ARX695LPH
ARX700	ARX700LPH
ARX705	ARX705LPH
ARX710	ARX710LPH
ARX715	ARX715LPH
ARX720	ARX720LPH
ARX725	ARX725LPH
ARX730	ARX730LPH
ARX735	ARX735LPH
ARX740	ARX740LPH
ARX745	ARX745LPH
ARX750	ARX750LPH
ARX755	ARX755LPH
ARX760	ARX760LPH
ARX765	ARX765LPH
ARX770	ARX770LPH
ARX775	ARX775LPH
ARX780	ARX780LPH
ARX785	ARX785LPH
ARX790	ARX790LPH
ARX795	ARX795LPH
ARX800	ARX800LPH
ARX805	ARX805LPH
ARX810	ARX810LPH
ARX815	ARX815LPH
ARX820	ARX820LPH
ARX825	ARX825LPH
ARX830	ARX830LPH
ARX835	ARX835LPH
ARX840	ARX840LPH
ARX845	ARX845LPH
ARX850	ARX850LPH
ARX855	ARX855LPH
ARX860	ARX860LPH
ARX865	ARX865LPH
ARX870	ARX870LPH
ARX875	ARX875LPH
ARX880	ARX880LPH
ARX885	ARX885LPH
ARX890	ARX890LPH
ARX895	ARX895LPH
ARX900	ARX900LPH
ARX905	ARX905LPH
ARX910	ARX910LPH
ARX915	ARX915LPH
ARX920	ARX920LPH
ARX925	ARX925LPH
ARX930	ARX930LPH
ARX935	ARX935LPH
ARX940	ARX940LPH
ARX945	ARX945LPH
ARX950	ARX950LPH
ARX955	ARX955LPH
ARX960	ARX960LPH
ARX965	ARX965LPH
ARX970	ARX970LPH
ARX975	ARX975LPH
ARX980	ARX980LPH
ARX985	ARX985LPH
ARX990	ARX990LPH
ARX995	ARX995LPH
ARX1000	ARX1000LPH

(2) her tablonu giriş/çıkış



- (1) Birden fazla yedek tablo kaydedilebilir.
- (2) Her tablonun verileri giriş/çıkışa aktarılabilir.

The image shows the Design Simulator software interface. The main window has a menu bar with 'File', 'Preference', 'Tool', 'Help', 'Update', 'Download DXF', and 'Mode setting'. The 'Update' menu item is circled in red. Below the menu bar are 'New' and 'Open' buttons. The background features the 'Design Simulator' logo and 'AIRSTAGE' branding.

An 'Update' dialog box is open, displaying the following information:

- Design Simulator
- Design Simulator Ver.3.1.3.02
- DB Ver.2017.05.25
- Design Simulator_Installation Ver.1.0.0.0
- Design Simulator_Installation DB Ver.2017.06.01
- Copyright (c) 2010 Fujitsu General Limited. All rights reserved.

The dialog box includes several buttons and options:

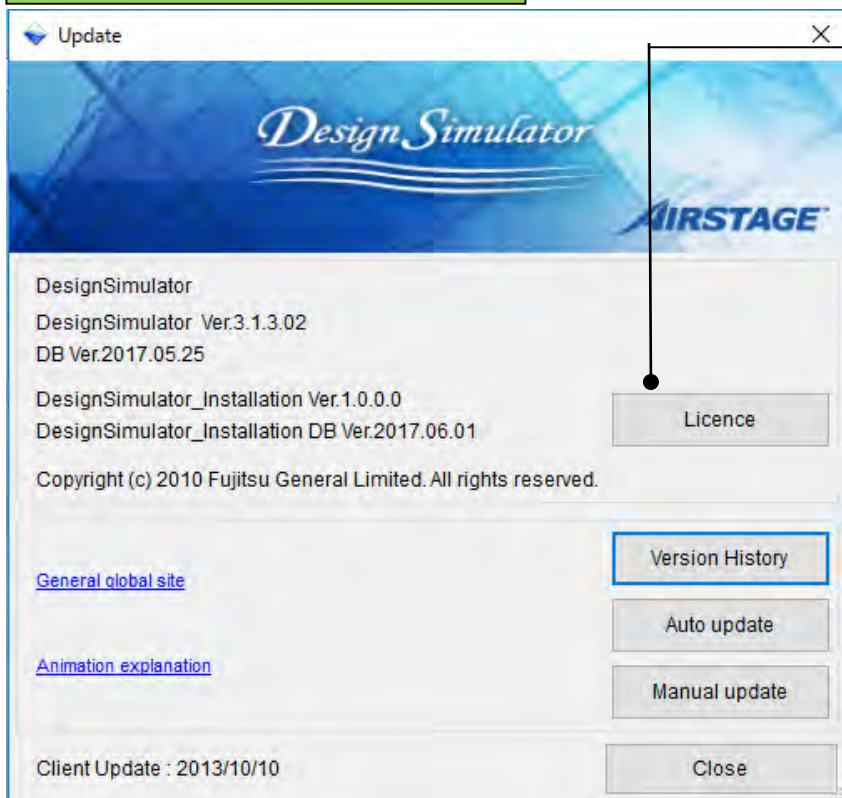
- Licence
- Version History
- Auto update
- Manual update
- Close

At the bottom, it shows 'Client Update : 2013/10/10'.

Yellow callout boxes with black text point to specific elements:

- 'güncelle' seç (Update) - points to the 'Update' menu item in the main window.
- 'Lisans' seç (Licence) - points to the 'Licence' radio button in the update dialog.
- 'Versiyon geçmişi' seç (Version History) - points to the 'Version History' radio button in the update dialog.
- 'Manuel güncelleme' seç (Manual update) - points to the 'Manual update' radio button in the update dialog.

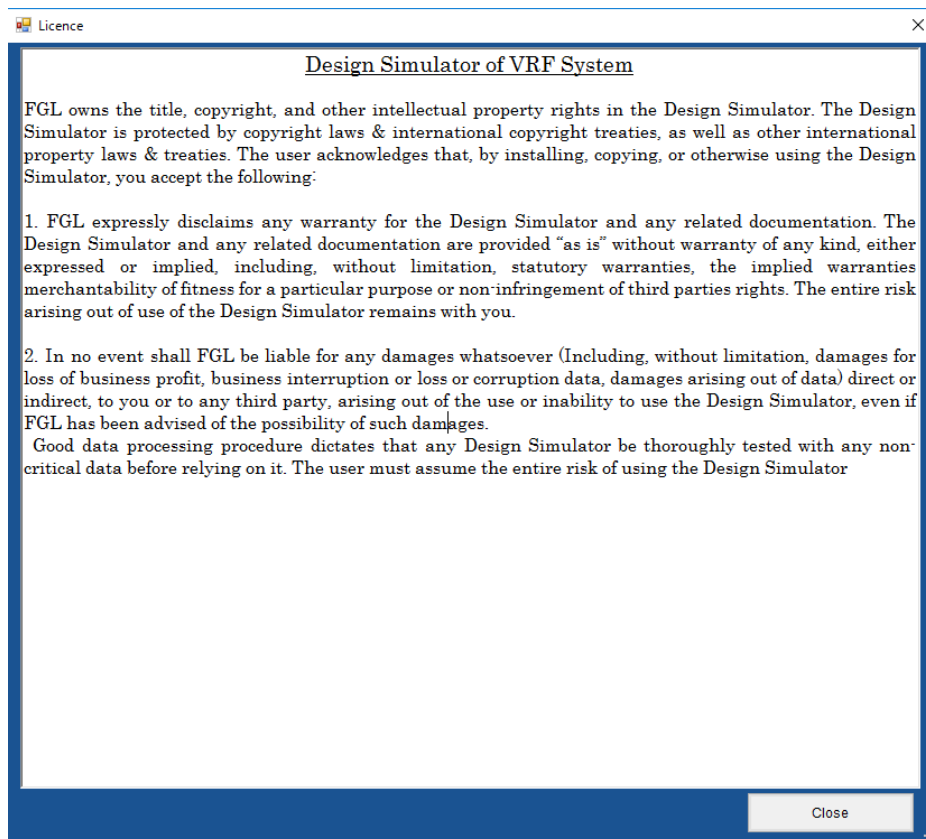
Güncelleme(1/3)



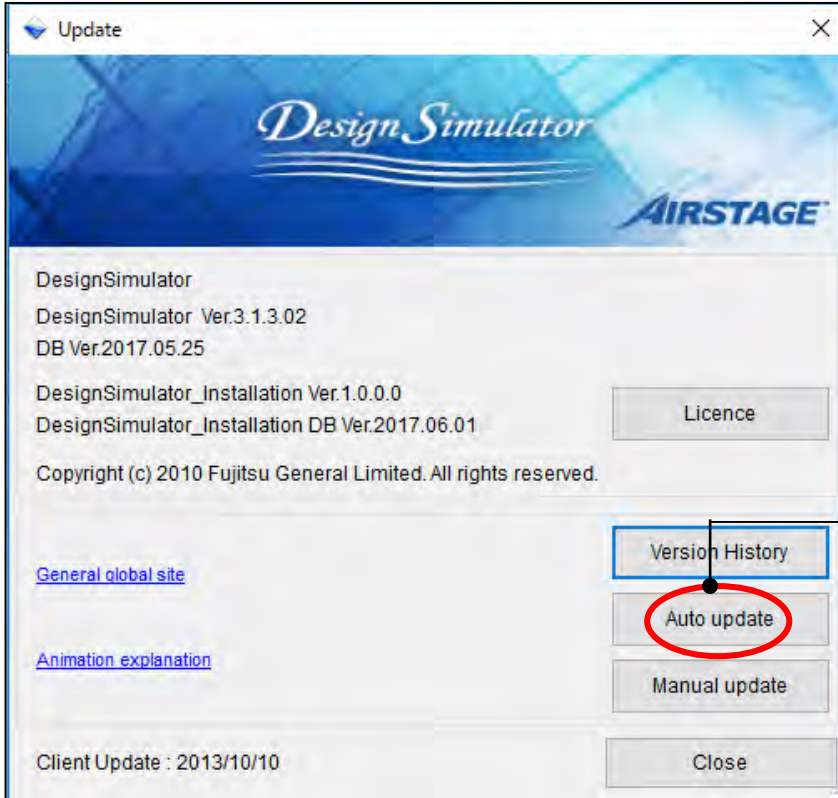
“Lisans” seç



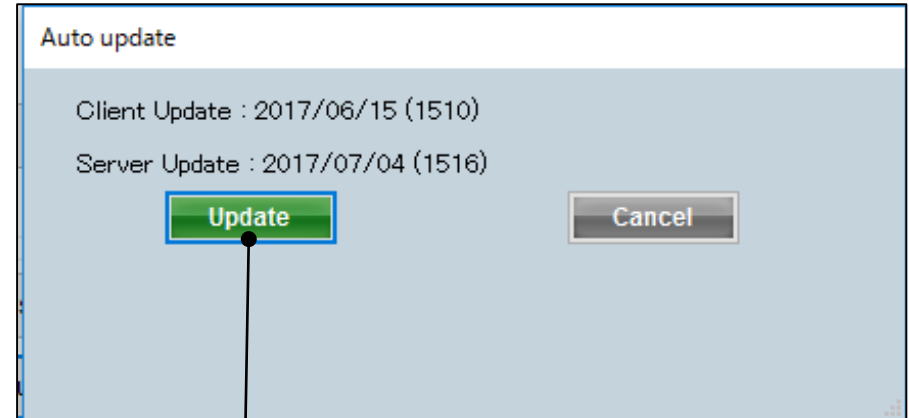
“VRF sistemin Dizayn Simülatörü” açılır



Güncelleme(2/3)

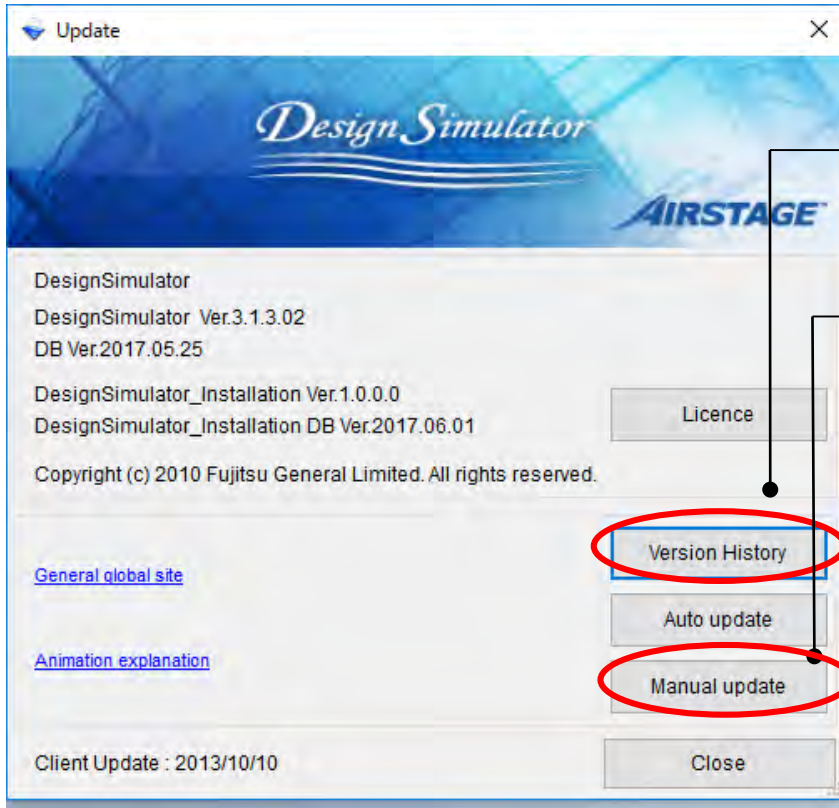


“Otomatik güncelleme”



"Güncelleme" düğmesine basıldığında
Dizayn Simülasyon sürümü güncellenir.

Güncellem(3/3)

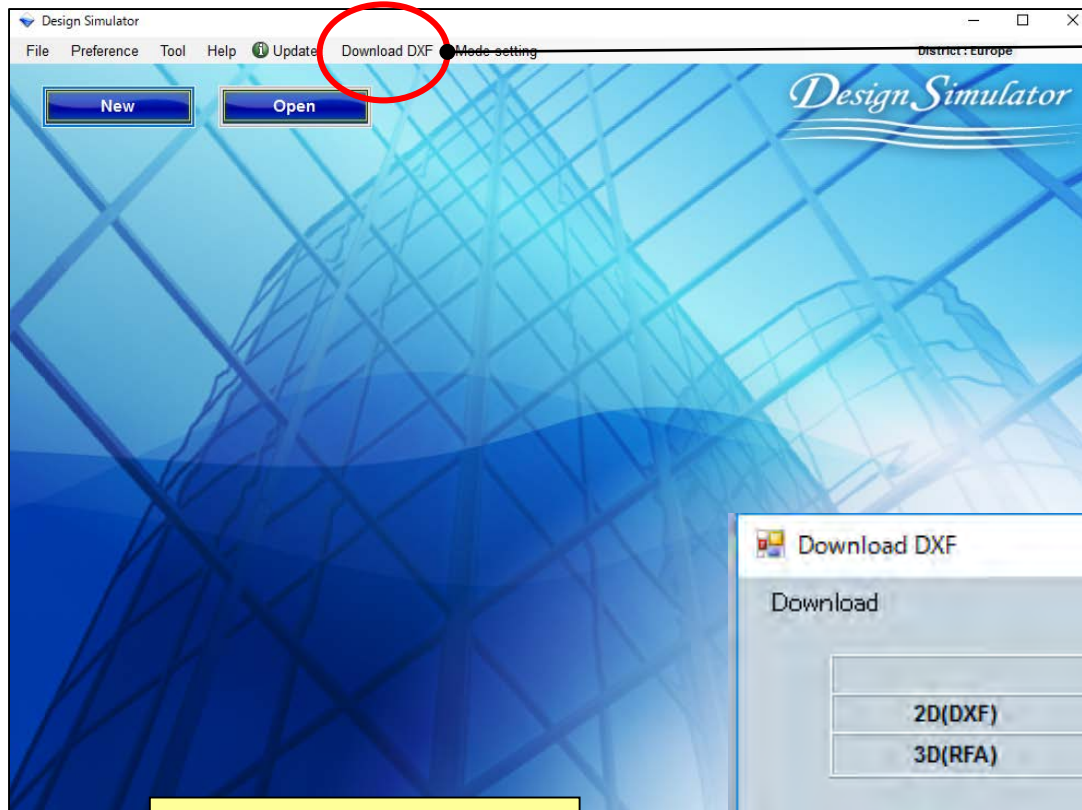


“Versiyon Geçmişi”

“Manuel güncelleme” seç



En son sürüm bilgileri basarak görüntülenebilir " sürüm geçmişi/sürüm geçmişi"

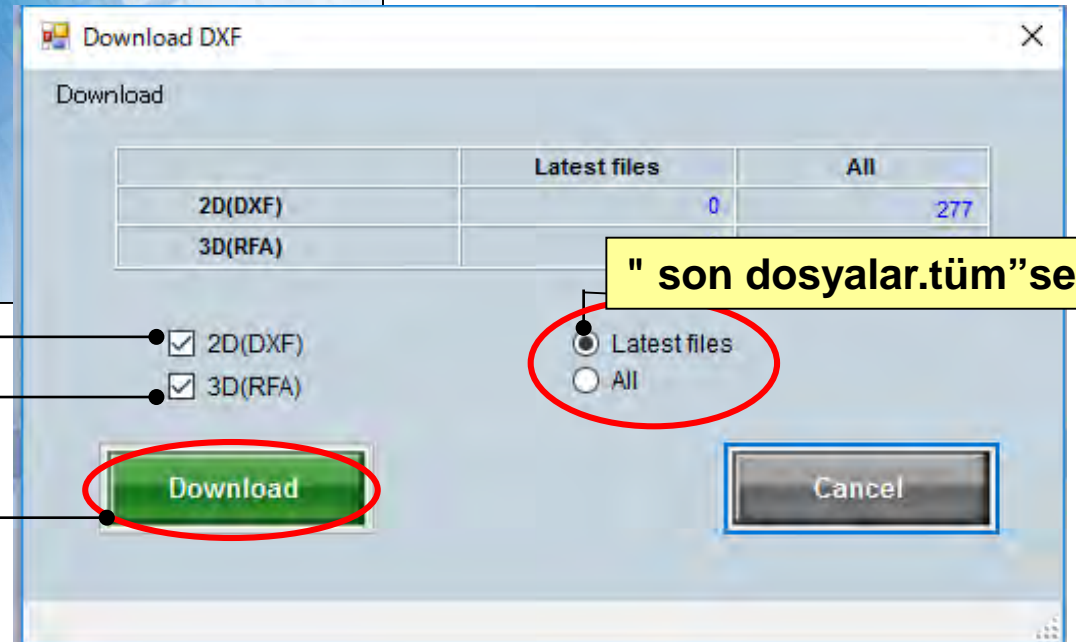


“İndir DXF” seç

“2D (DXF)” seç

“3D (RFA)” seç

“İndir” seç



“ son dosyalar.tüm” seç

Design Simulator

File Preference Tool Help Update Download DX Mode setting

New Open

Design Simulator

“Mod ayarı” seç

“ Model değiştirme ayarı” açılır

Mode setting

Design Simulator - Mode setting

Always select mode with selection screen at startup

Normal mode

Rapid mode - Simple user interface

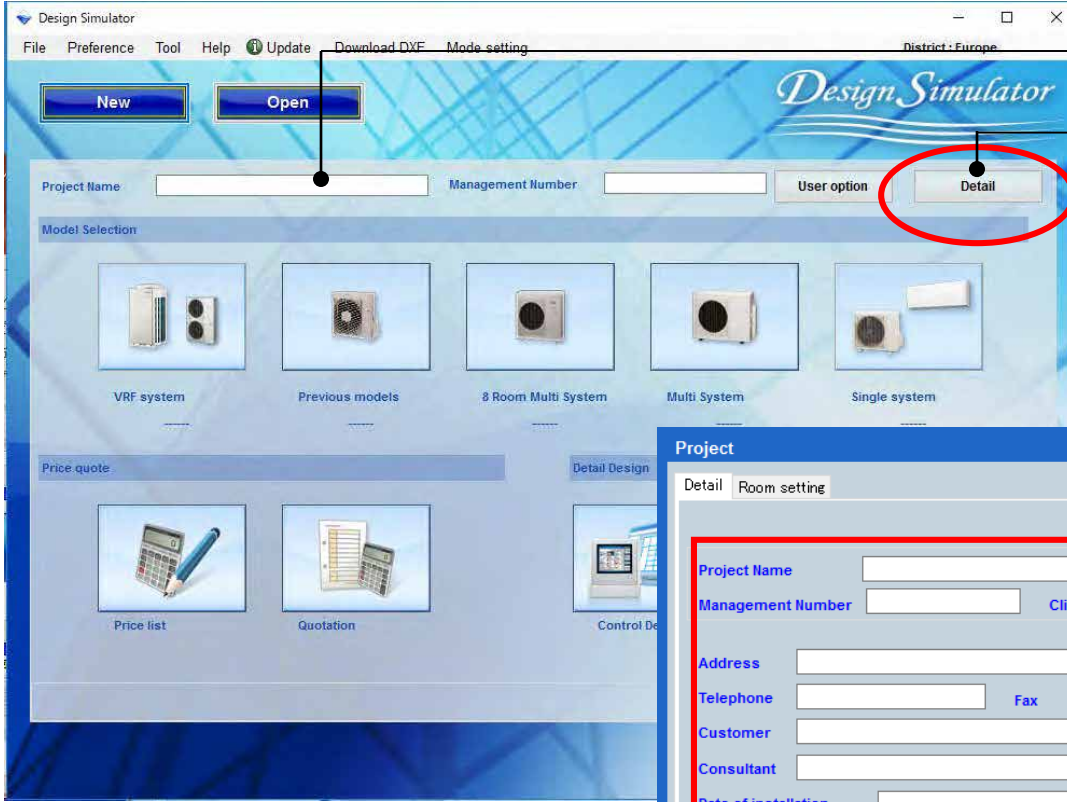
* This setting will be effective after restart.

OK Cancel

Normal mod veya basit mod seçilebilir.

Sistem ayarları (Detay)

Dizayn Simülatör



Proje ismi gir

“Detay” seç



Proje bilgi ekranı açık

Project

Detail Room setting

Project Name

Management Number Client Name Building

Address

Telephone Fax e-Mail

Customer Installer

Consultant Construct

Date of installation Commissioning start

Note

Your name

Your company

E-mail address

Cancel OK

Oda ayar fonksiyonu

Kat seç

Kat ekle veya kaldır

Görüntülenen öge ayarı

Project

Detail Room setting

Floor type Multi Floor

Floor All

Floor setting

Item setting

	Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (RH %)	Tmp H (C)	Air space / person (m3)
1	Floor1	1F_Office	10.0	10.0	5.0	10	5	15	27	43.4	20	8
2	Floor1	2F_Conference1	20.0	20.0	8.0	20	10	30	27	43.4	20	22
3	Floor1	2F_Conference2	20.0	20.0	8.0	20	10	30	27	43.4	20	22
4	Floor1	1F_Office2_1	10.0	10.0	5.0	10	5	15	27	43.4	20	8
5	Floor1	1F_Office2_2	10.0	10.0	5.0	10	5	15	27	43.4	20	8
6	Floor1	1F_Office2_3	10.0	10.0	5.0	10	5	15	27	43.4	20	8
7	Floor1	1F_Office2_4	10.0	10.0	5.0	10	5	15	27	43.4	20	8
8	Floor1	1F_Office2_5	10.0	10.0	5.0	10	5	15	27	43.4	20	8
9	Floor1	1F_Office2_6	10.0	10.0	5.0	10	5	15	27	43.4	20	8
10	Floor1	1F_Office2_7	10.0	10.0	5.0	10	5	15	27	43.4	20	8

Odaya iç ünite ayarlayın

Kat kaldır

Collective setting

Remove

Cancel

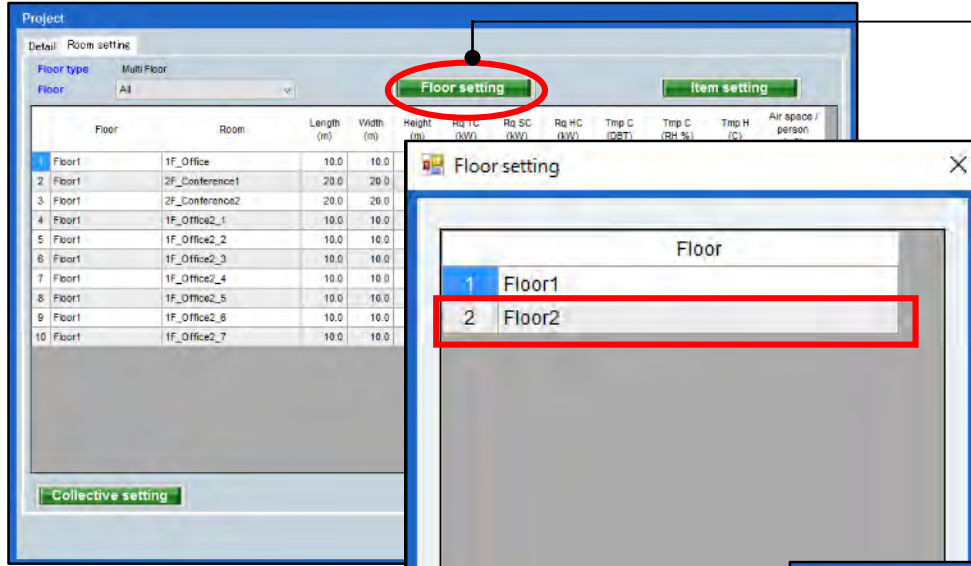
OK

- 1. Binanın kat ve oda sayısını ayarlayın**
- 2. Binanın her odasına iç ünite ayarlayın**

1. Binaların kat ve oda sayısını belirleyin

2. İç üniteyi binanın her odasına ayarlayın.

Binaların kat ve oda sayısını seçin



«Kat ayarı" nı seçin.

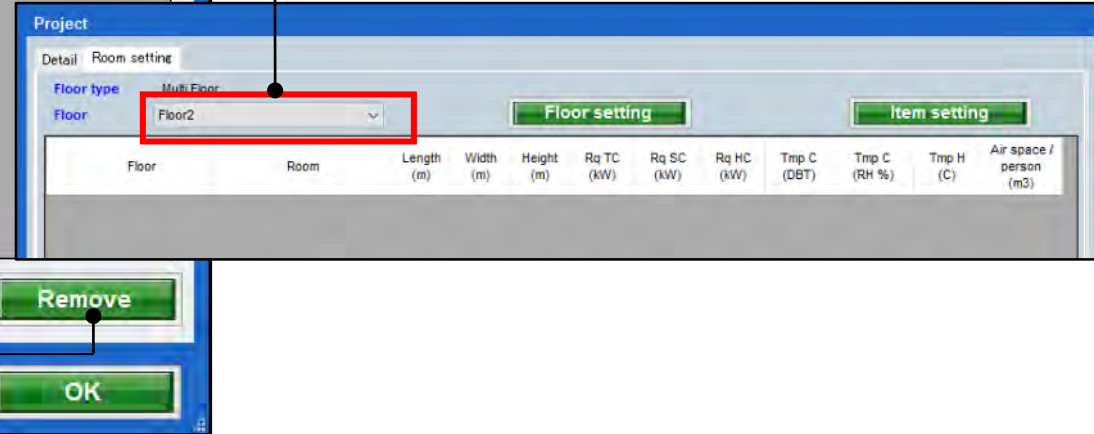
Kat ayarı ekranı açık

Kat eklenebilir veya çıkarılabilir

Kat 2 eklenebilir

Kat ekle

Kat çıkar



İç üniteyi binanın her odasına ayarlayın.

Project

Detail Room setting

Floor type Multi Floor

Floor Floor2

Floor setting Item setting

Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (RH %)	Tmp H (C)	Air space / person (m3)

Collective setting

Add room Remove

Cancel OK

Kata oda ekle

Kattan oda kaldır

“Oda ekle” seç

Oda ekle veya çıkar

Oda kat2 ye eklenebilir

Project

Detail Room setting

Floor type Multi Floor

Floor Floor2

Floor setting Item setting

	Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (RH %)	Tmp H (C)	Air space / person (m3)
1	Floor2	2F_Conference1	20	20	8	20	10	30	27	43.4	20	22
2	Floor2	2F_Conference2	20	20	8	20	10	30	27	43.4	20	22

Görüntülenen öğeyi ayarla

Project
Detail Room setting
Floor type Multi Floor
Floor All
Floor setting
Item setting

Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (RH %)	Tmp H (C)	Air space / person (m3)
Floor1	1F_Office	10.0	10.0	5.0	10	5	15	27	43.4	20	8
2	Floor1	2F_Conference1	20.0	20.0	8.0						
3	Floor1	2F_Conference2	20.0	20.0	8.0						
4	Floor1	1F_Office2_1	10.0	10.0	5.0						
5	Floor1	1F_Office2_2	10.0	10.0	5.0						
6	Floor1	1F_Office2_3	10.0	10.0	5.0						
7	Floor										
8	Floor										
9	Floor										
10	Floor										

Collective setting

“Öğe ayar” seç

Öğe ayar ekranı açık

Görüntülenen öğe ayarlanabilir

Görüntülemek istediğiniz öğeleri kontrol edin

İşaretle öğeler görüntülenir

Görüntülenen öğe

Görüntülenen öğe birimi

Sadece Hava Alanı / kişi için birim değiştirilebilir

14-18 kullanıcı tarafından keyfi olarak ayarlanabilir

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/RH %	<input checked="" type="checkbox"/>
8 Tmp C	DBT/RH %	<input checked="" type="checkbox"/>
9 Tmp H	C	<input checked="" type="checkbox"/>
10 Air space / person	m3	<input checked="" type="checkbox"/>
11 person	person	<input checked="" type="checkbox"/>
12 Remarks2		<input 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"/>

Item 10-18 : TH

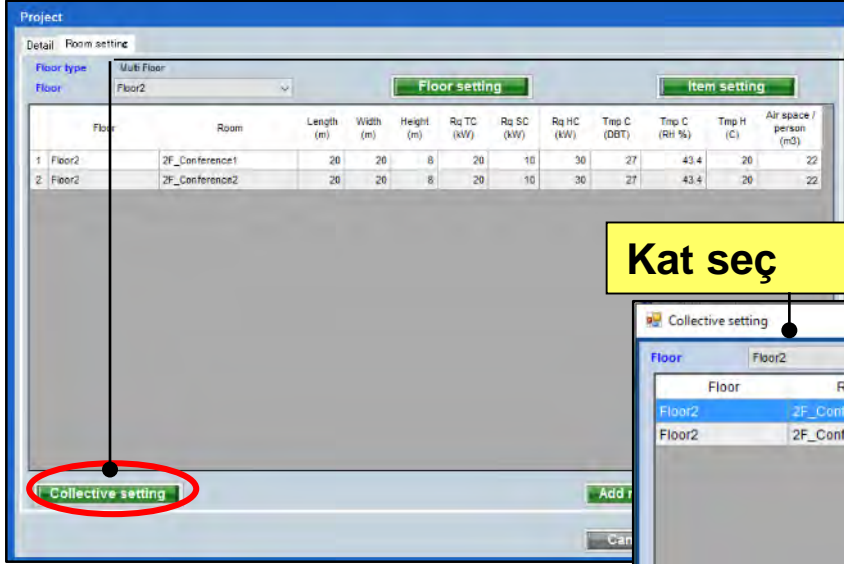
Project
Detail Room setting
Floor type Multi Floor
Floor All
Floor setting
Item setting

Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (RH %)	Tmp H (C)	Air space / person (m3)	
1	Floor1	1F_Office	10.0	10.0	5.0	10	5	15	27	43.4	20	8
2	Floor1	2F_Conference1	20.0	20.0	8.0	20	10	30	27	43.4	20	22
3	Floor1	2F_Conference2	20.0	20.0	8.0	20	10	30	27	43.4	20	22
4	Floor1	1F_Office2_1	10.0	10.0	5.0	10	5	15	27	43.4	20	8

1. Binaların kat ve oda sayısını belirleyin

2. İç üniteyi binanın her odasına ayarlayın.

Oda ayar fonksiyonu

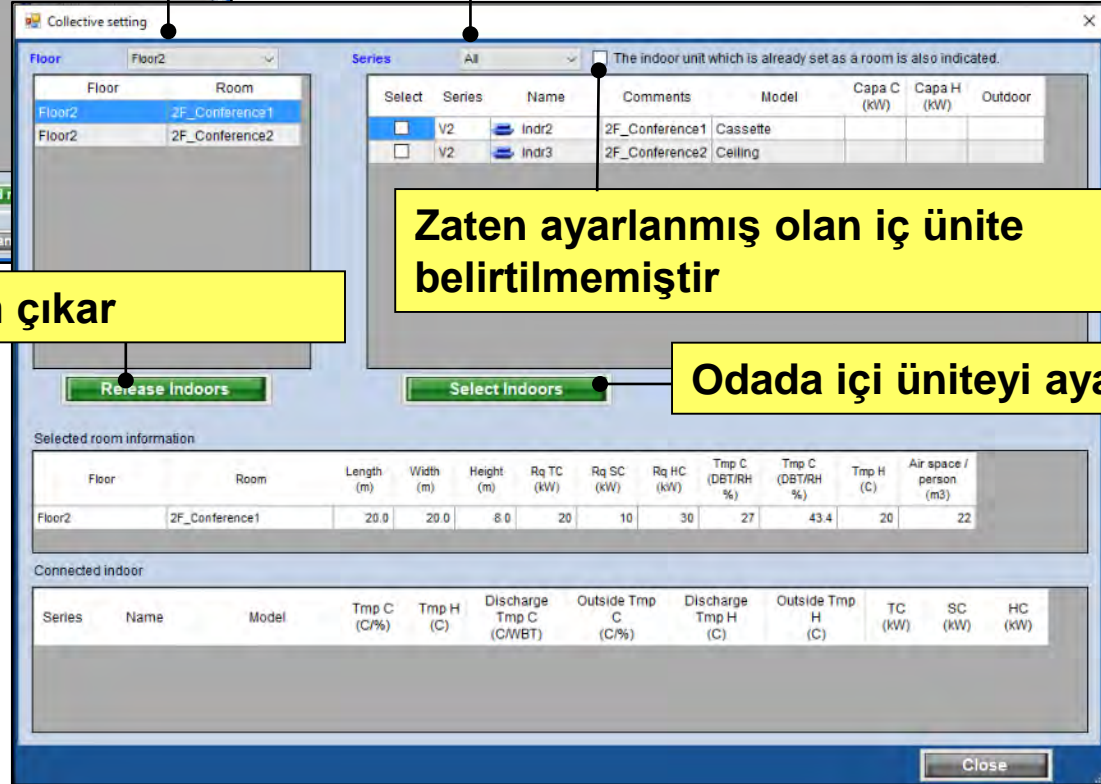


"Toplu ayar" ı seçin"

Toplu ayar ekranının açık

Kat seç

Seri seç



Zaten ayarlanmış olan iç ünite belirtilmemiştir

İç üniteyi odadan çıkar

Odada içi üniteyi ayarla

İç üniteyi her odaya ayarlayın

Collective setting

Floor: Floor1

Series: V2

The indoor unit which is already set as a room is also indicated.

Select	Series	Name	Comments	Model	Capa C (kW)	Capa H (kW)	Outdoor
<input checked="" type="checkbox"/>	V2	Indr1	1F_Office1	AUXB09GALH	2.0	3.2	Otdr1
<input type="checkbox"/>	V2	Indr2	2F_Conference1	ARXD04GALH	1.1	1.3	Otdr1
<input type="checkbox"/>	V2	Indr3	2F_Conference2	ABHA24GATH	7.1	8.0	Otdr1
<input type="checkbox"/>	V2	Indr4	1F_Office2_1	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr5	1F_Office2_2	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr6	1F_Office2_3	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr7	1F_Office2_4	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr8	1F_Office2_5	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr9	1F_Office2_6	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr10	1F_Office2_7	AUXB14GALH	4.5	5.0	Otdr1

Release Indoors

Select Indoors

Selected room information

Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)
Floor1	1F_Office	10.0	10.0	5.0	10	5

Connected indoor

Series	Name	Model	Tmp C (C/%)	Tmp H (C)	Discharge Tmp C (C/WBT)	Outside Tmp C (C/%)
--------	------	-------	-------------	-----------	-------------------------	---------------------

Oda seç

Ayarlamak istediğiniz iç üniteyi seçin

“İç Üniteler Seç” i seçin

Ayarlanan iç ünite her odada görüntülenir

Collective setting

Floor: Floor1

Series: V2

The indoor unit which is already set as a room is also indicated.

Select	Series	Name	Comments	Model	Capa C (kW)	Capa H (kW)	Outdoor
<input checked="" type="checkbox"/>	V2	Indr1	1F_Office	AUXB09GALH	2.0	3.2	Otdr1
<input type="checkbox"/>	V2	Indr2	2F_Conference1	ARXD04GALH	1.1	1.3	Otdr1
<input type="checkbox"/>	V2	Indr3	2F_Conference2	ABHA24GATH	7.1	8.0	Otdr1
<input type="checkbox"/>	V2	Indr4	1F_Office2_1	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr5	1F_Office2_2	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr6	1F_Office2_3	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr7	1F_Office2_4	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr8	1F_Office2_5	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr9	1F_Office2_6	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr10	1F_Office2_7	AUXB14GALH	4.5	5.0	Otdr1

Release Indoors

Select Indoors

Selected room information

Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT/RH %)	Tmp C (DBT/RH %)	Tmp H (C)	Air space / person (m3)
Floor1	1F_Office	10.0	10.0	5.0	10	5	15	27	43.4	20	8

Connected indoor

Series	Name	Model	Tmp C (C/%)	Tmp H (C)	Discharge Tmp C (C/WBT)	Outside Tmp C (C/%)	Discharge Tmp H (C)	Outside Tmp H (C)	TC (kW)	SC (kW)	HC (kW)
2	Indr1	AUXB09GALH	27.0/43.4	20.0	-	-	-	-	2.7	2.0	3.2

Close

Her odadaki iç üniteyi çıkarın

The screenshot shows the 'Collective setting' window. On the left, a table lists rooms on Floor1, with '1F_Office2_7' selected. Below the table, the 'Release Indoors' button is circled in red. The 'Selected room information' table shows details for '1F_Office2_7'. The 'Connected indoor' table shows the selected indoor unit 'V2' with model 'AUXB14GALH' and capacity '27.0/43.4'.

Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq H (kW)
Floor1	1F_Office2_7	10.0	10.0	5.0	10	5	

Series	Name	Model	Tmp C (C/%)	Tmp H (C)	Discharge Tmp C (C/WBT)	Outside Tmp C (C/%)
V2	Indr10	AUXB14GALH	27.0/43.4	20.0	-	

Oda seç

“İç üniteleri bırakın” ı seç

Her odada ayarlanan iç ünite çıkarılabilir

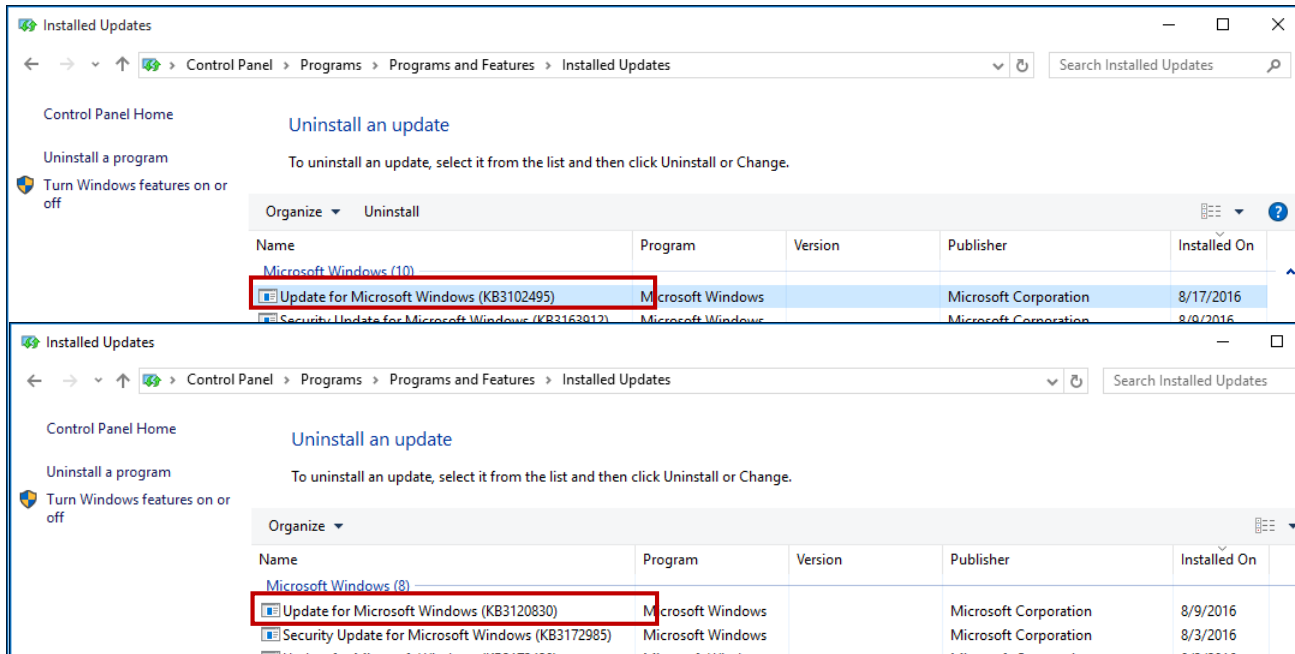
The screenshot shows the 'Collective setting' window. The 'Release Indoors' button is circled in red. The 'Selected room information' table shows details for '1F_Office2_7'. The 'Connected indoor' table shows the selected indoor unit 'V2' with model 'AUXB14GALH' and capacity '27.0/43.4'.

Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT/RH %)	Tmp C (DBT/RH %)	Tmp H (C)	Air space / person (m3)
Floor1	1F_Office2_7	10.0	10.0	5.0	10	5	15	27	43.4	20	8

Series	Name	Model	Tmp C (C/%)	Tmp H (C)	Discharge Tmp C (C/WBT)	Outside Tmp C (C/%)	Discharge Tmp H (C)	Outside Tmp H (C)	TC (kW)	SC (kW)	HC (kW)
V2	Indr10	AUXB14GALH	27.0/43.4	20.0	-						

FUJITSU GENERAL Design Simulacii (FGDS)software





Da biste pokrenuli ovaj softver, Microsoft softver pod imenom ".Net Framework 4.6.1" je neophodan.

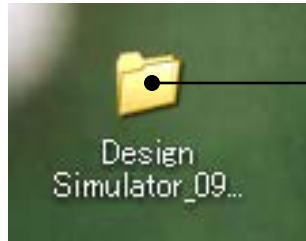
Molim Vas proverite da li postoji ovaj softver u "control panel" Vaseg kompjutera.

Ako nije instaliran, objasnjenje I metoda instaliranja je opisana na sledecem veb sajtu:

<https://www.microsoft.com/en-US/download/details.aspx?id=49982>

Da biste instalirali Design Simulatili, pratite sledeci link.

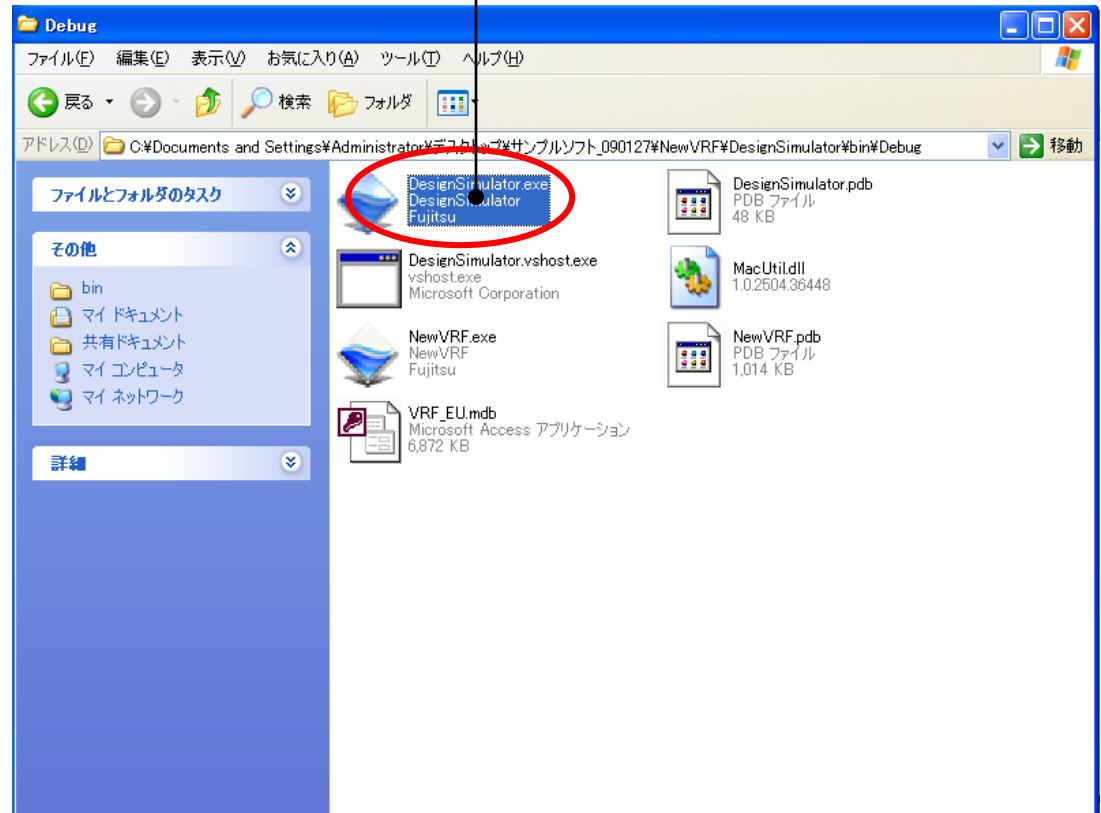
https://ssl.fujitsu-general.com/global/suppilit/tool/data/appendix_vrf/20170525/ds_install-manual.pdf



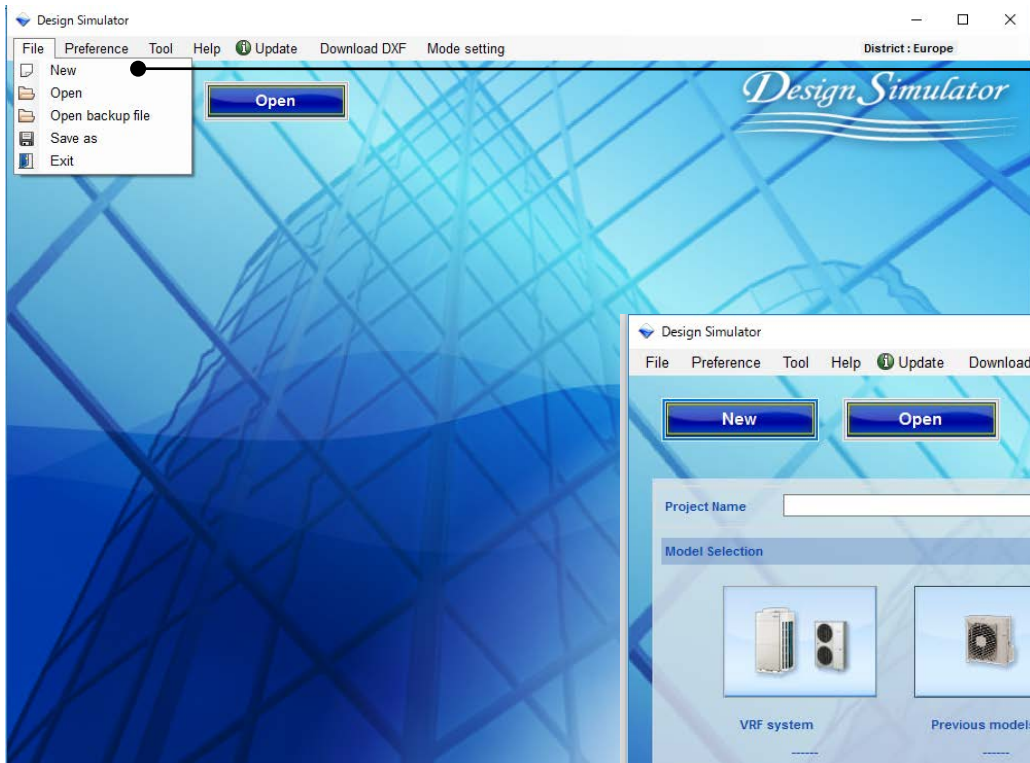
Download iz Design Simulatili foldera.



Kliknite na Design Simulatili exe.



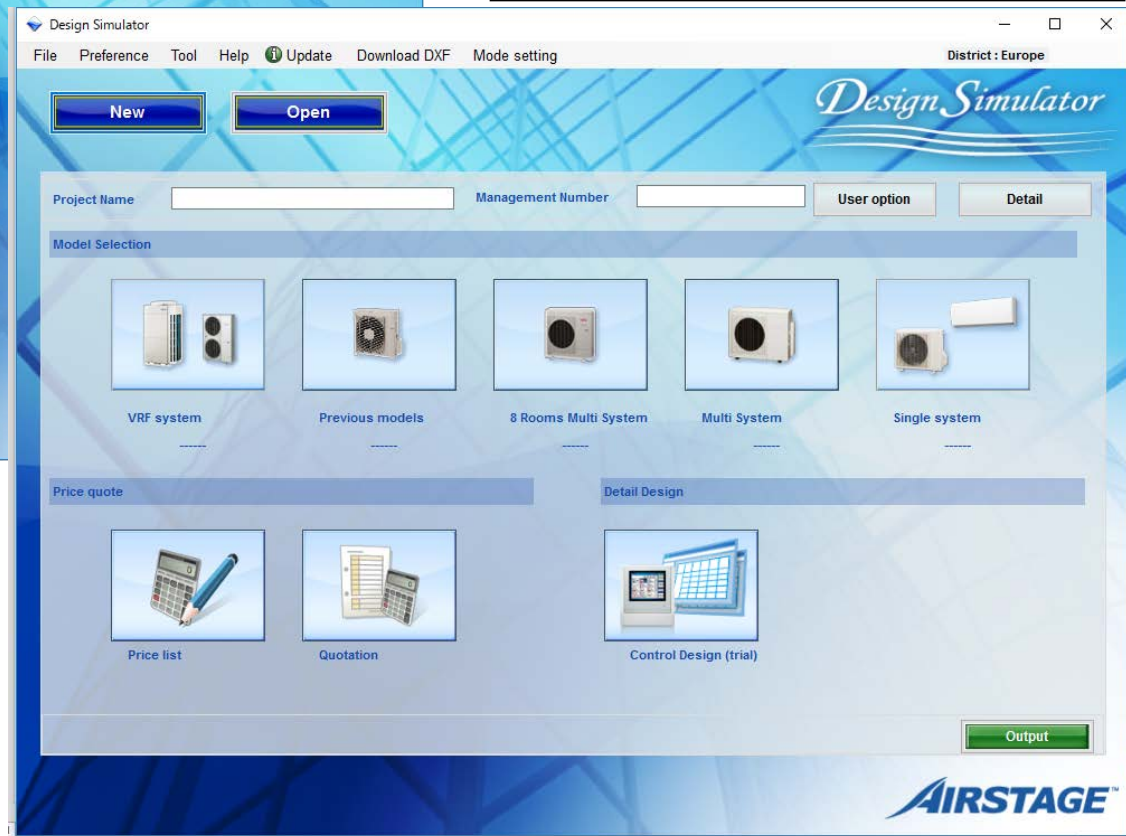
Novi



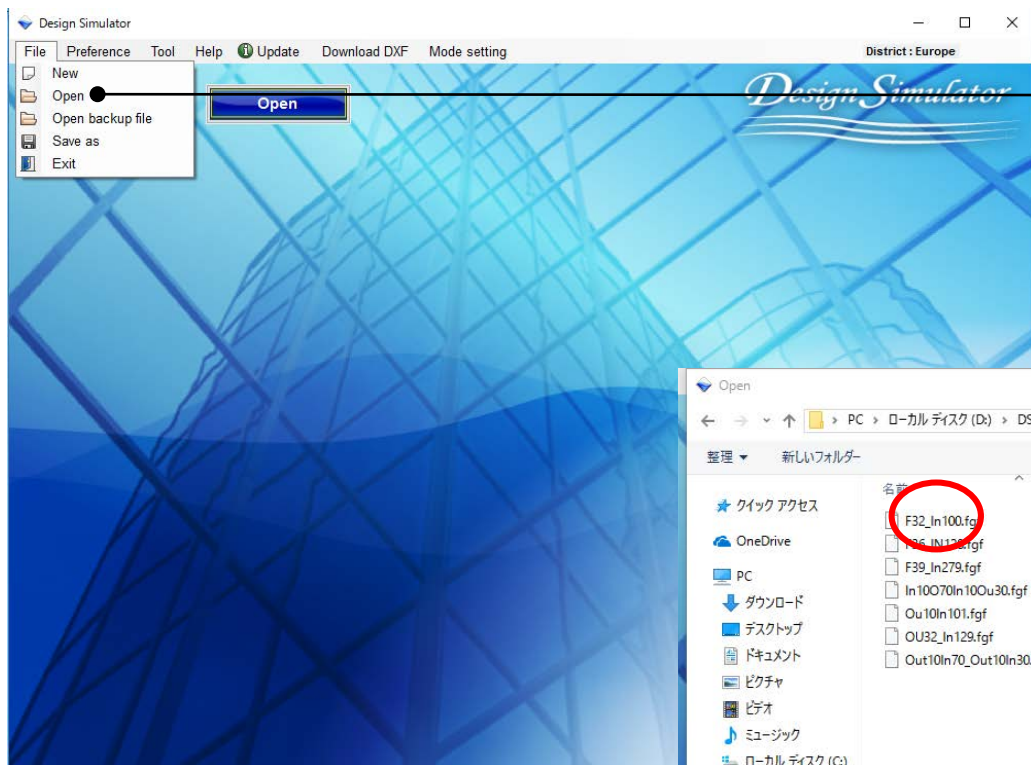
Izaberite "Novi"



Novi projekat Design Simulatilia se otvili.



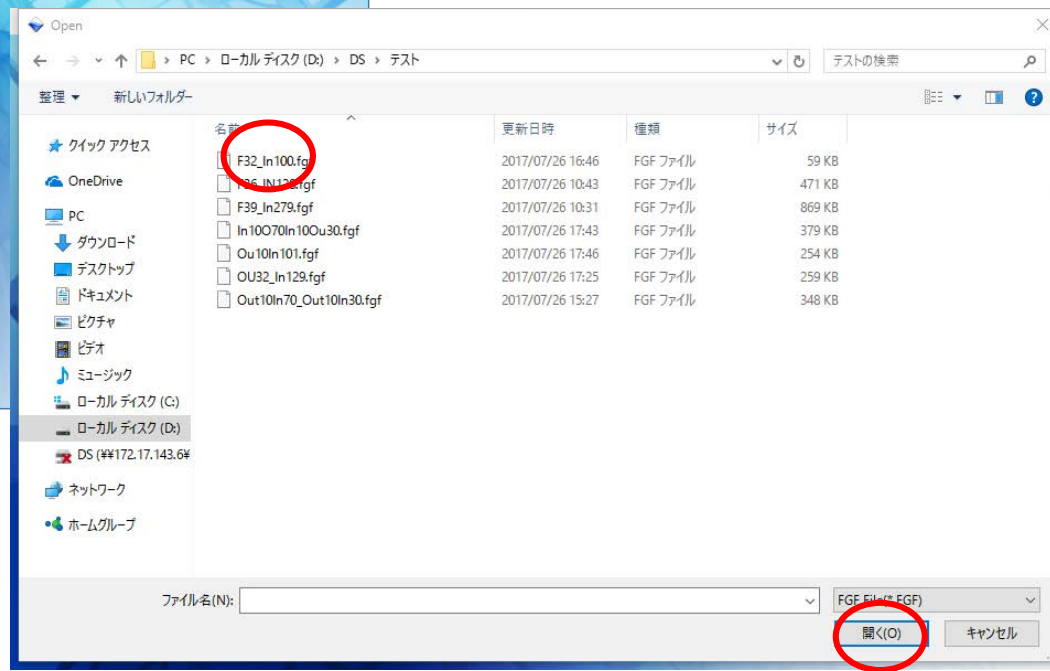
Otvilii



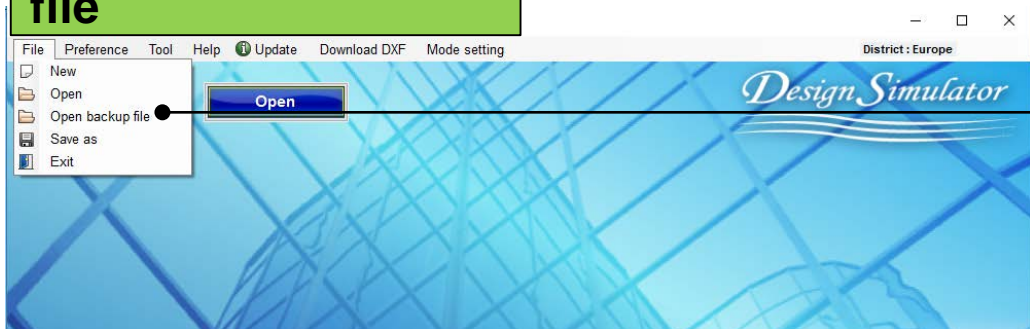
Izaberite "Otvilii"



Fajlovi projekata koje ste kreirali mogu biti ocitani.



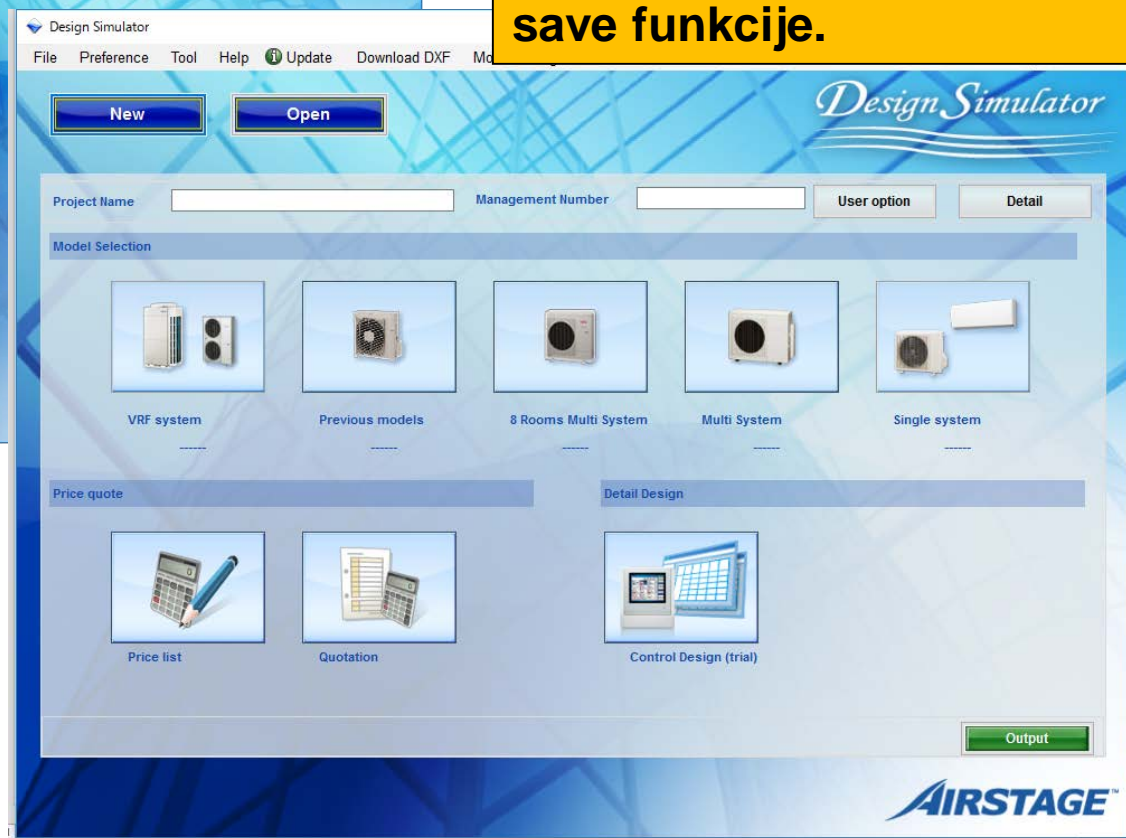
Otviliite backup
file



Izaberite "Otvilii backup file"



Program ce ocitati podatke
sacuvane pomocu auto
save funkcije.



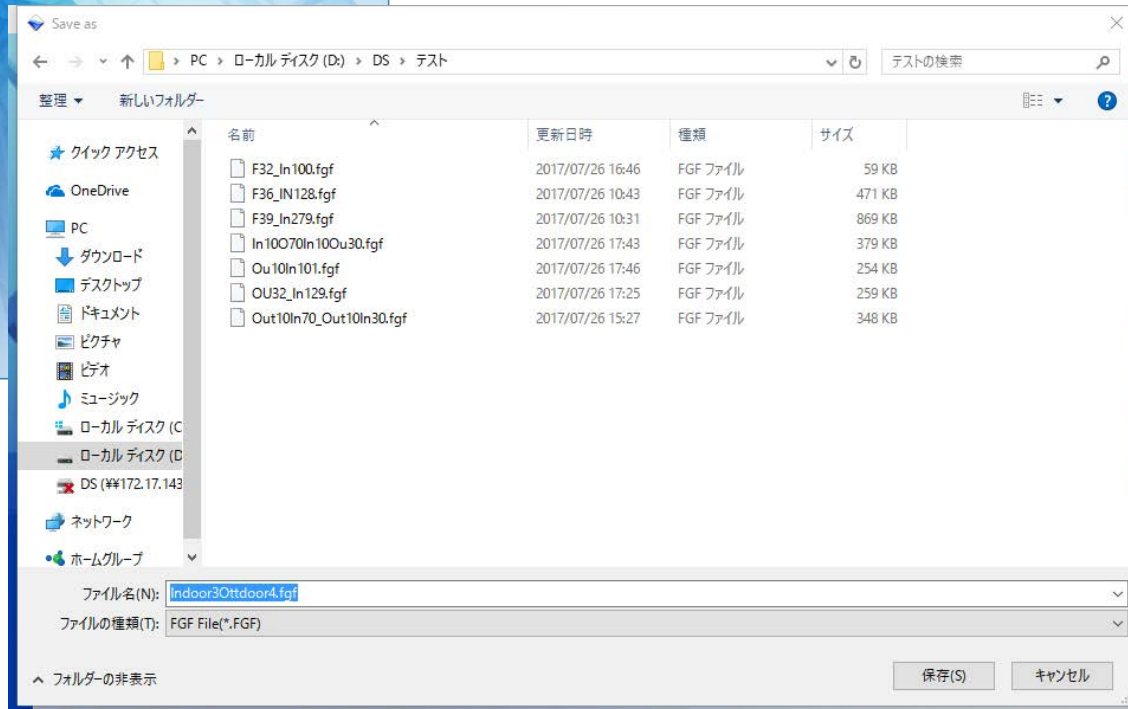
Sacuvaj kao



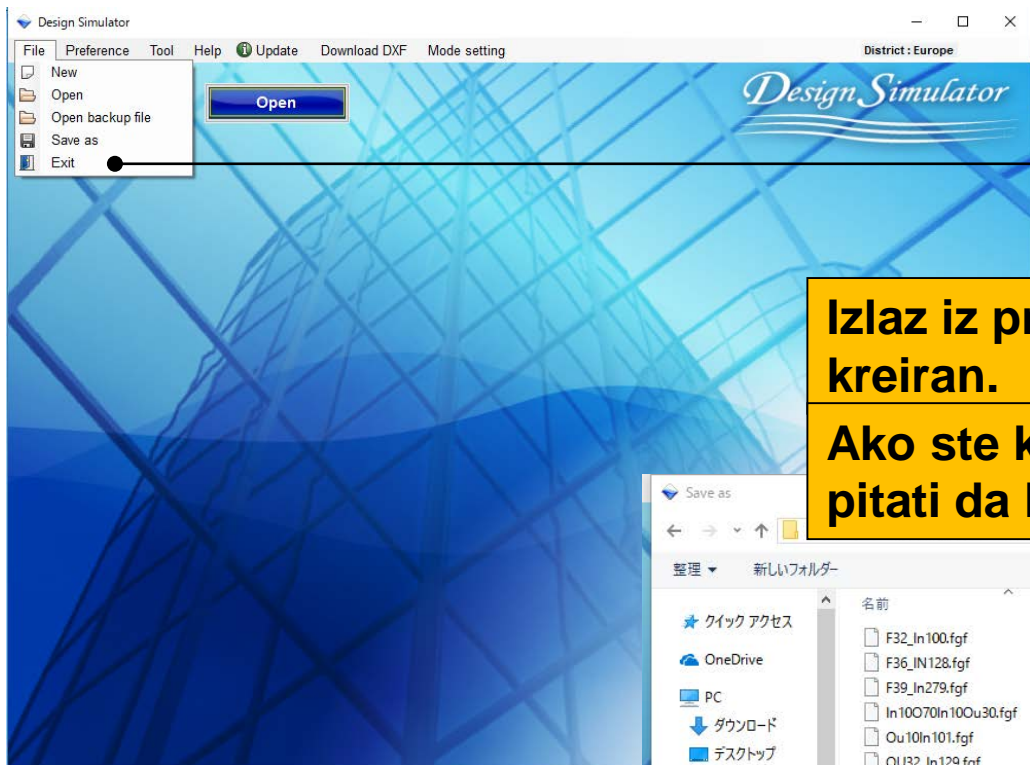
Izaberite “Sacuvaj kao”
(save as).



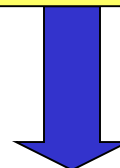
Fajl projekta moze biti
sacuvan



Izlaz

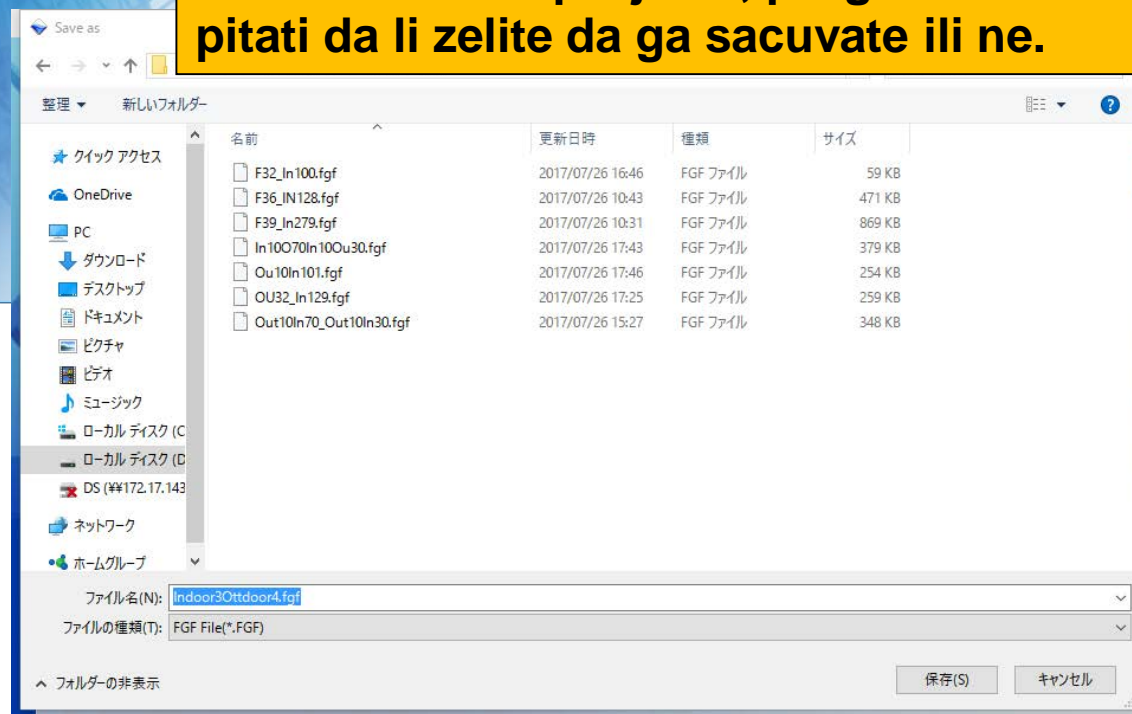


Izaberite "Izlaz"

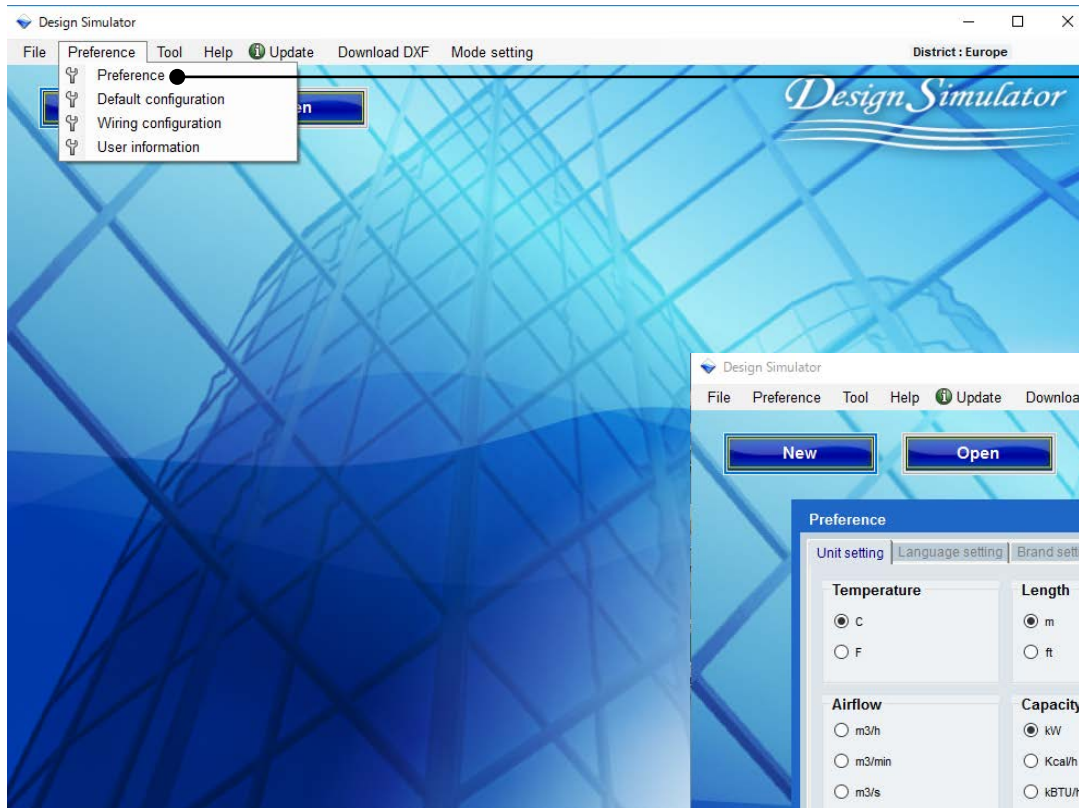


Izlaz iz programa ukoliko projekat nije kreiran.

Ako ste kreirali projekat, program ce Vas pitati da li zelite da ga sacuvate ili ne.

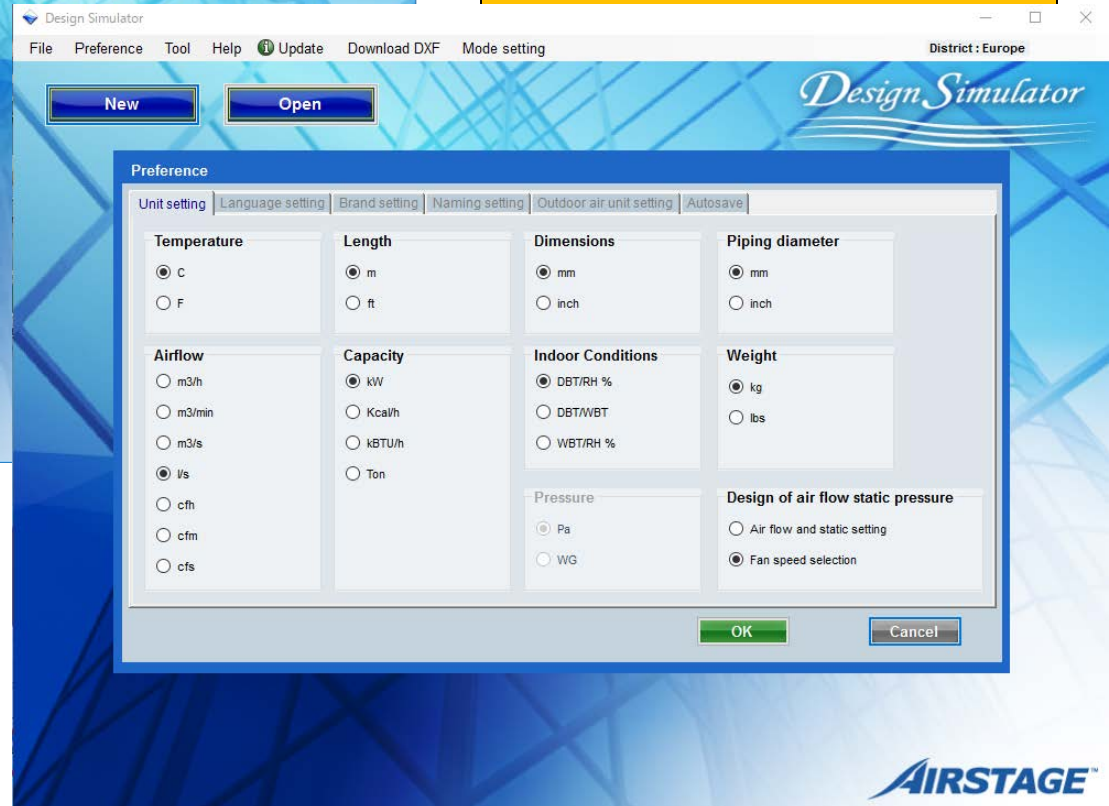


Pocetna podesavanja (preference) Design Simulacii



Izaberite "Preference"

Otvorite preference meni



Pocetna podesavanja (preference) Design Simulacii

Opcija za unutr. jedinice (1/2)

Opcija samo za kanalske jedinice
Izaberite "Protok vazduha I staticne opcije"

Ovo se odrazava na unos nove unutrašnje jedinice

The Preference dialog box contains several sections with radio button options:

- Temperature:** C (selected), F
- Length:** m (selected), ft
- Dimensions:** mm (selected), inch
- Airflow:** m3/h, m3/min, m3/s, l/s (selected), cfh, cfm, cfs
- Capacity:** kW (selected), Kcal/h, kBTU/h, Ton
- Indoor Conditions:** DBT/RH % (selected), DBT/WBT, WBT/RH %
- Weight:** kg (selected), lbs
- Pressure:** Pa (selected), WG
- Design of air flow static pressure:** Air flow and static setting (selected), Fan speed selection

The 'Input new indoor unit' dialog box shows the following configuration:

- Name:** Indr1
- Model:** Slim duct(Drain pump internal)
- RC:** Wired RC(Touch)
- Design criteria:**
 - Cooling: DBT C 27.0, RH % 43.4, Required capacity TC kW 0.5, SC kW 0.5
 - Heating: DBT C 20, Required capacity HC kW 0.5
- Primary setting:** Required air flow (selected), External static pressure
- Required air flow:** l/s 141.6, Range
- External static pressure:** Pa 25, Range

Pocetna podesavanja (preference) *Design Simulacili*

Opcija za unutr. jedinice (2/2)

Opcija samo za kanalske jedinice
Izaberite "Protok vazduha I staticne opcije"

Preference

Unit setting | Language setting | Brand setting | Naming setting | Outdoor air unit setting | Autosave

Temperature
 C
 F

Length
 m
 ft

Dimensions
 mm
 inch

Piping diameter
 mm
 inch

Airflow
 m3/h
 m3/min
 m3/s
 l/s
 cfm
 cfm
 cfs

Capacity
 kW
 Kcal/h
 kBTU/h
 Ton

Indoor Conditions
 DBT/RH %
 DBT/WBT
 WBT/RH %

Weight
 kg
 lbs

Pressure
 Pa
 WG

Design of air flow static pressure
 Air flow and static setting
 Fan speed selection

OK Cancel

Ovo se odrazava na "Nivo protoka vazduha"

Input new indoor unit

Name: Indr1

Comments:

Model
 Manual selection

Type
Slim duct(Drain pump internal)

Model

Airflow level
High

RC
Wired RC(Touch) Options

Design criteria

Cooling

DBT	C	27.0	Required capacity	TC	kW	0.5
	RH %	43.4		SC	kW	0.5

Heating

DBT	C	20	Required capacity	HC	kW	0.5
-----	---	----	-------------------	----	----	-----

Additional information

Room setting

Cancel Add

Pocetna podesavanja (preference) Design Simulatili

Opcija za jezik

Izaberite "Podesi jezik"

Unesi "Modifikuj jezik"

Preference dialog box, Language setting tab. The 'Modify Language' button is circled in red.

No	English	Modify Language
1	A multiple running is not possible	A multiple running is not possible
2	Error! Please inquire of the system manager.	Error! Please inquire of the system manager.
3	It is not possible to connect the data base	It is not possible to connect the data base
4	Please input only the integer	整数で入力して下さい
5	Model	Model
6	Cooling	Cooling
7	Heating	Heating
8	Input new indoor unit	Input new indoor unit
9	Name	Name
10	Address	Address
11	Manual selection	Manual selection
12	Type	Type
13	Comments	Comments
14	RC	RC
15	Design criteria	Design criteria
16	Required capacity	Required capacity
17	TC	TC
18	SC	SC
19	HC	HC
20	Required air flow	Required air flow
21	External static pressure	External static pressure
22	Tmp C	Tmp C
23	Tmp H	Tmp H
24	Rq TC	Rq TC
25	Rq SC	Rq SC
26	Rq HC	Rq HC
27	Capacity	Capacity

Pocetna podesavanja (preference) *Design Simulacili*

Opcija za brend

Preference

Unit setting | Language setting | **Brand setting** | Naming setting | Outdoor air unit setting | Autosave

Brand Name

- FUJITSU
- GENERAL

District

- Europe
- China
- USA, Canada
- Australia
- Brazil
- Asia
- Taiwan
- Hong Kong
- Middle East
-

Izaberi "Oblast"

Brend ne moze biti promenjen

OK Cancel

Opcija za imenovanje

Preference

Unit setting | Language setting | Brand setting | **Naming setting** | Outdoor air unit setting | Autosave

Naming setting

Indoor unit

Outdoor unit

Default output folder name

...

Data in/out folder

...

Unesi "Opciju imenovanja"

Izaberi "Podrazumevani naziv izlazne datoteke (folder)"

Izaberi "Podaci za ulaznu/izlaznu datoteku (folder)"

OK Cancel

Pocetna podesavanja (preference) *Design Simulatili*

Opcija podesavanja za Jedinicu za ubacivanje spoljasnjeg vazduha (1/3)

Preference

Unit setting | Language setting | Brand setting | Naming setting | Outdoor air unit setting | Autosave

Selection of outdoor air processing unit

Outdoor air unit

DX kit

The equipment linked to DX kit is included in an estimate.

Outdoor air unit in current project will be removed if its check box is cleared.

Naming setting

Outdoor air unit: OutAir

DX kit: DX

Heat exchanger volume

cm3

in3

Future unit

Enable

Default name: Future

Report outputs

Include Future units
(Material, Piping and Wiring diagram, etc.)

OK Cancel

Izaberite "Odabir of outdoili air processing unit"

Unesite "Opcija imenovanja"

Izaberite "Heat exchange volume"

Izaberite "Include Future units"

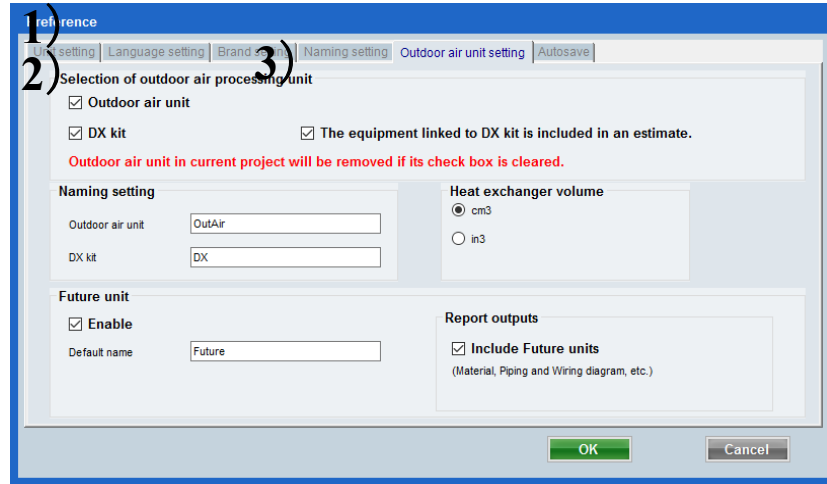
Izaberite "Enable"

Unesite "Podrazumevani naziv"

Pocetna podesavanja (preference) Design Simulatili

Podesavanje jedinice za ubacivanje spoljasnjeg vazduha (2/3)

Odaberite "Odabir jedinice za ubacivanje spoljasnjeg vazduha"
Ovo se odnosi na "Unutrasnja jedinica" proziliu



1) Selection of outdoor air processing unit
 Outdoor air unit
 DX kit The equipment linked to DX kit is included in an estimate.
Outdoor air unit in current project will be removed if its check box is cleared.

2) Selection of outdoor air processing unit
 Outdoor air unit
 DX kit The equipment linked to DX kit is included in an estimate.
Outdoor air unit in current project will be removed if its check box is cleared.

3) Selection of outdoor air processing unit
 Outdoor air unit
 DX kit The equipment linked to DX kit is included in an estimate.
Outdoor air unit in current project will be removed if its check box is cleared.

DX kit
 Indoor unit Outdoor air unit Indoor unit Outdoor air unit

Podesavanje za Jedinicu za ubacivanje spoljasnjeg vazduha (3/3)

Future unit

Enable

Default name

Odaberite "Odabir Jedinice za ubacivanje spoljasnjeg vazduha" Ovo se odnosi na "Unutrasnja jedinica" proziliu



Indoor unit Outdoor air unit DX kit Indoor unit Outdoor air unit Future unit

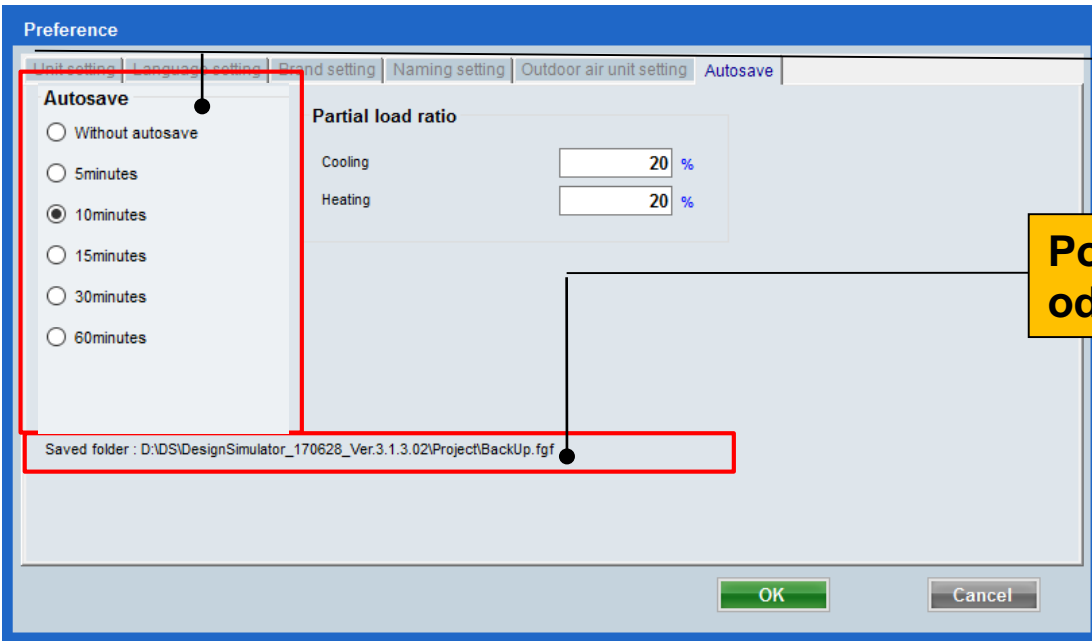
Report outputs

Include Future units
(Material, Piping and Wiring diagram, etc.)

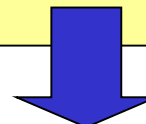
Odaberite "Odabir Jedinice za ubacivanje spoljasnjeg vazduha" Ovo se odnosi na "Izvestaj rezultata"

Pocetna podesavanja (preference) *Design Simulacii*

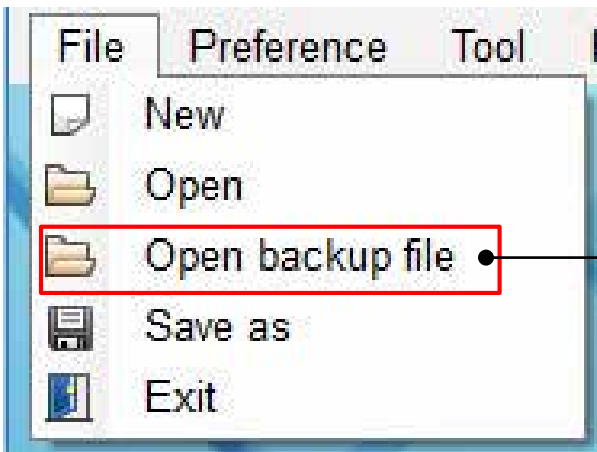
Podesavanje za Automatsko cuvanje



Odaberite Vreme za automatsko cuvanje



Podaci su sacuvani u DS folderu u odredjeno vreme.



Podaci mogu biti ocitani iz "Datoteka – Otvilii datoteku"

Pocetna podesavanja (preference) *Design Simulacii*

Podesavanja za delimicni odnos opterecenja

The image shows a software interface for setting preferences. The main window is titled "Preference" and has several tabs: "Unit setting", "Language setting", "Brand setting", "Naming setting", "Outdoor air unit setting", and "Autosave". The "Outdoor air unit setting" tab is active. In the top left, there are "Autosave" options: "Without autosave" (selected), "5minutes", "10minutes", "15minutes", "30minutes", and "60minutes". A red box highlights the "Partial load ratio" section, which has "Cooling" and "Heating" both set to "20%". A yellow callout box points to this section with the text "Unesite 'Delimicni odnos opterecenosti'".

Below this, there are tabs for "Indoor unit", "Outdoor unit", and "Piping". The "Indoor unit" tab is selected. A red box highlights a plus icon in the toolbar. A yellow callout box points to this icon with the text "Ovo se odnosi na 'Spoljna jedinica' ekranu. Odaberite 'Delimicni odnos opterecenosti'".

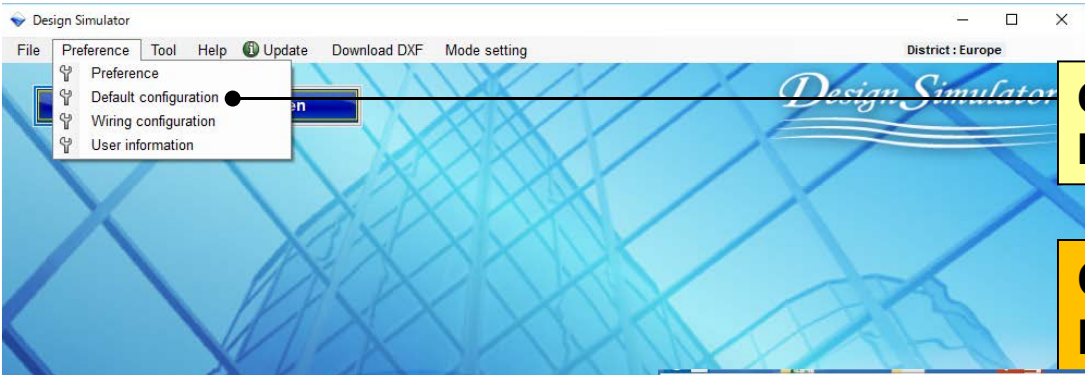
The main area shows "Details of indoor unit" and "Input new outdoor unit". Under "Input new outdoor unit", there are radio buttons for "Full Load" and "Partial Load" (selected). Below "Partial Load", there are "Operating ratio C" and "Operating ratio H", both set to "20%". A red box highlights these options. A yellow callout box points to them with the text "Unesite 'Delimicni odnos opterecenosti'".

At the bottom of the "Input new outdoor unit" section, there is a "Partial Load operation" button, highlighted with a red box. A yellow callout box points to it with the text "Odnosi se na 'Delimicni odnos opterecenosti'".

The bottom part of the window shows a summary of settings. On the right, there is a "Combination" dropdown set to "100%". Below it, a red box highlights the "Partial load ratio" section, which has "Operating ratio designation" selected, with "Cooling" and "Heating" both set to "20%".

At the bottom right, there are "Reset", "Check capacity", "Cancel", and "OK" buttons. The "OK" button is highlighted with a red box.

Pocetna podesavanja (Podrazumevana konfiguracija)



Odaberite "Podrazumevanu konfiguraciju"



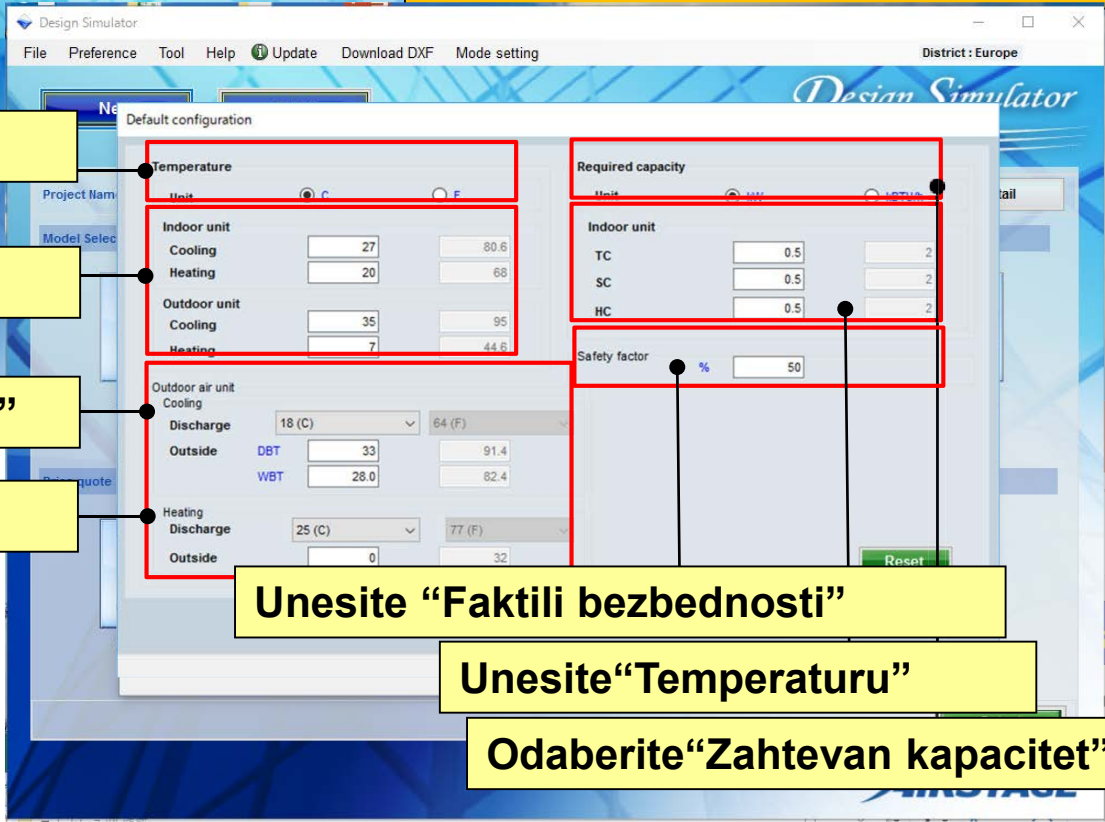
Otvorite meni podrazumevane konfiguracije

Odaberite "Temperatura"

Unesite "Temperaturu"

Odaberite "Temperatura"

Unesite "Temperaturu"



Unesite "Faktori bezbednosti"

Unesite "Temperaturu"

Odaberite "Zahtevan kapacitet"

Pocetna podesavanja (Podrazumevana konfiguracija) Design Simulacii

Podesavanja za podrazumevanu konfigur. (1/2)

Kada su "Temperatura / Potreban kapacitet / factili bezbednosti" uneti, Odnosi se na "Unutrasnja jedinica" ekranu.

Default configuration

Temperature

Unit C F

Indoor unit

Cooling

Heating

Outdoor unit

Cooling

Heating

Required capacity

Unit kW kBtu/h

Indoor unit

TC

SC

HC

Safety factor %

Outdoor air unit

Cooling

Discharge

Outside DBT

WBT

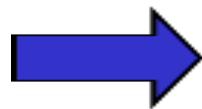
Heating

Discharge

Outside

Reset

OK Cancel



Estimated capacity condition

Indoor temperature		Outdoor temp.		Safety factor	
DBT C	RH %	Cooling	Heating	Cooling	Heating
27.0	43.4	20	7.0	50	50

Update

Qty	RC C (kW)	RC H (kW)	Est TC (kW)	Est SC (kW)	Est HC (kW)	WxHxD (mm)	Weight (kg)	Airflow (l/s)	Sound (dB)
1.1	1.3					245x570x570	15	147.2	34
1.1	1.3					245x570x570	14.5	147.2	34
2.2	2.8					245x570x570	15	150	34
2.8	3.2					245x570x570	15	152.7	35
3.8	4.1					245x570x570	15	166.6	37
4.5	5.0					245x570x570	15	168.0	38
5.8	6.3					245x570x570	17	197.2	41
7.1	8.0					245x570x570	17	206.1	50
5.8	6.3					240x940x940	22	319.4	30
7.1	8.0					248x840x840	22	305.5	38
9.0	10.0					288x840x840	27	444.4	40
10.0	11.2					288x840x840	27	456.1	43
11.2	12.5					200x940x940	27	500	44
12.5	14.0					288x840x840	27	527.7	48
14.0	16.0					288x840x840	27	555.5	47
5.8	6.3					200x940x940	20.5	394.4	30
7.1	8.0					288x840x840	26.3	394.4	38
9.0	10.0					288x840x840	29.6	400	38
10.0	11.2					288x840x840	29.5	400	39
11.2	12.5					200x940x940	29.5	450	41
12.5	14.0					288x840x840	29.5	505.5	44
14.0	16.0					288x840x840	29.5	566.6	47
5.8	6.3					200x940x940	20.5	394.4	30

Input new indoor unit

Name

Comments

Model

Manual selection

Type

Compact cassette

Model

Design criteria

Cooling

DBT C

RH %

Required capacity

TC kW

SC kW

Heating

DBT C

Required capacity

HC kW

Cancel Add

Input new indoor unit

Name

Comments

Model

Manual selection

Type

Compact cassette

Model

Airflow level

High

RC

Wired RC(Touch)

Options

Design criteria

Cooling

DBT C

RH %

Required capacity

TC kW

SC kW

Heating

DBT C

Required capacity

HC kW

Additional information

Room setting

Cancel Add

Input new DX kit - indoor unit

Name

Comments

Model Selection

Cooling and Heating Cooling only Heating Only

DX kit selection information input

Other unit

Model name

Cooling

Rated TC kW

DBT C

RH %

Heating

Rated HC kW

DBT C

Heat exchanger capacity cm3

Input range

Select picture

Model

UTY-VDXG UTP-VX30A

RC

Wired RC(Touch)

Additional information

Room setting

Pocetna podesavanja(Podrazumevana konfiguracija) Design Simulacii

Podesavanja za podrazumevanu konfigur.(2/2)

Kada su “Temperatura / Potreban kapacitet / factili bezbednosti” uneti, Odnosi se na “Unutrasnja jedinica” ekranu.

Default configuration

Temperature	
Unit	<input checked="" type="radio"/> C <input type="radio"/> F
Indoor unit	
Cooling	<input type="text" value="27"/> <input type="text" value="80.6"/>
Heating	<input type="text" value="20"/> <input type="text" value="68"/>
Outdoor unit	
Cooling	<input type="text" value="35"/> <input type="text" value="95"/>
Heating	<input type="text" value="7"/> <input type="text" value="44.6"/>

Required capacity	
Unit	<input checked="" type="radio"/> kW <input type="radio"/> kBtu/h
Indoor unit	
TC	<input type="text" value="0.5"/> <input type="text" value="2"/>
SC	<input type="text" value="0.5"/> <input type="text" value="2"/>
HC	<input type="text" value="0.5"/> <input type="text" value="2"/>
Safety factor % <input type="text" value="50"/>	

Outdoor air unit	
Cooling	
Discharge	<input type="text" value="18 (C)"/> <input type="text" value="64 (F)"/>
Outside DBT	<input type="text" value="33"/> <input type="text" value="91.4"/>
WBT	<input type="text" value="28.0"/> <input type="text" value="82.4"/>
Heating	
Discharge	<input type="text" value="25 (C)"/> <input type="text" value="77 (F)"/>
Outside	<input type="text" value="0"/> <input type="text" value="32"/>

Reset OK Cancel

Input new outdoor air unit

Name OutAir1

Model ARD054GTAH

RC Wired RC(Touch)

Cooling	
Discharge DBT/WBT	<input type="text" value="18 (C)"/>
Outside DBT	<input type="text" value="33.0"/>
RH %	<input type="text" value="67.1"/>
Capacity kW	14.4
Heating	
Discharge DBT	<input type="text" value="25 (C)"/>
Outside DBT	<input type="text" value="0"/>
Capacity kW	8.9

Room setting

Cancel Add

Input new DX kit - outdoor air unit

Name DX1

Model Selection Cooling and Heating Cooling only Heating Only

DX kit selection information input

Other unit	Head Not In Use	Model name	Outdoor air unit
Cooling		Heating	
Rated TC	kW 5.1	Rated HC	kW 5.7
Discharge		Discharge DBT	
DBT	C 18	DBT	C 25
WBT	C 17.5	Outside DBT	C 0
Outside		Heat exchanger capacity	
DBT	C 33.0	cm3	960
RH %	67.1	Input range 1 - 3950	

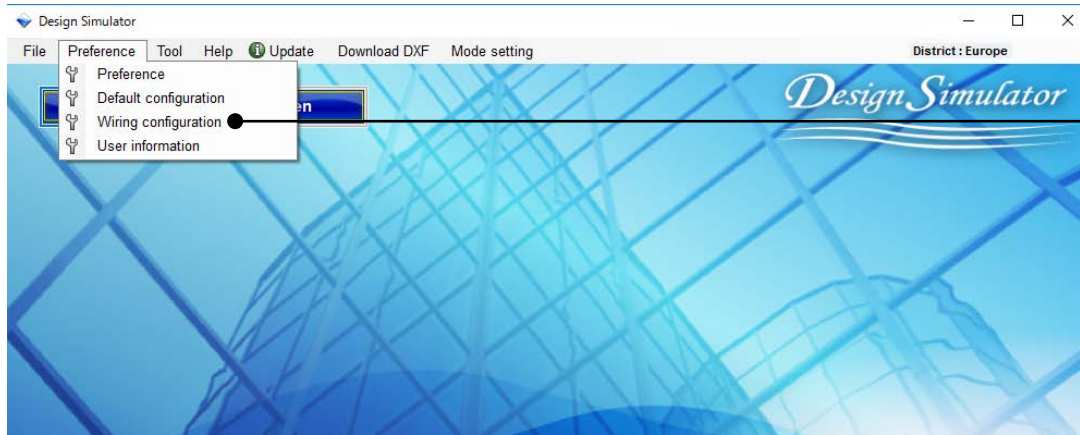
Model UTY-VDGX UTP-VX30A

RC Wired RC(Touch)

Room setting

Select picture

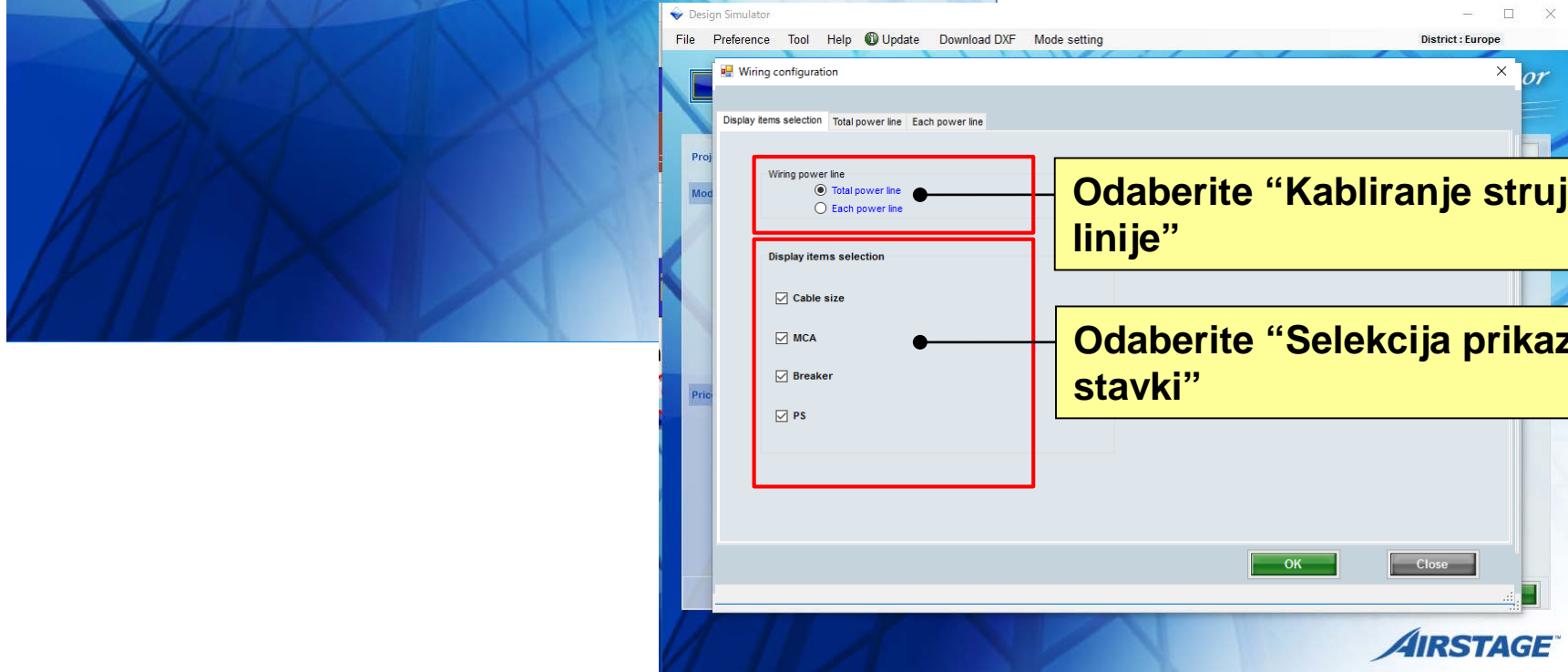
Pocetna podesavanja (Konfiguracija kabliranja) *Design Simulator*



Odaberite “konfiguraciju kabliranja”



Otvorite “konfiguraciju kabliranja”



Odaberite “Kabliranje strujne linije”

Odaberite “Selekcija prikaza stavki”

Pocetna podesavanja (Konfiguracija kabliranja) Design Simulacii

Prikaz odabira stavki (1/2)

Wiring configuration

Display items selection Total power line Each power line

Wiring power line

- Total power line
- Each power line

Display items selection

- Cable size
- MCA
- Breaker
- PS

Wiring



“Total” ili “pojedinačna” mogu biti odabrane za prikaz “kabliranje strujne linije” filimata.

Pocetna podesavanja (Konfiguracija kabliranja) Design Simulacii

Prikaz odabira stavki (2/2)

The screenshot shows a software interface for wiring configuration. On the left, a 'Wiring configuration' panel has a 'Display items selection' section with checkboxes for 'Cable size', 'MCA', 'Breaker', and 'PS', all of which are checked. Above this panel, a 'Wiring' tab is active. The main area displays a wiring diagram with components like 'Outdoor Breaker/MCA' and 'Indoor, RB unit MCA'. Callouts point to specific items: 'Outdoor Breaker/MCA Dimenzija kabla' points to a cable specification '40A/37.4A 10mm2'; 'Indoor, RB unit MCA Dimenzija kabla' points to a cable specification '0.13A 2.5mm2'; and 'Total power line Breaker MCA PS' points to a power line specification '20A 3.78A 230V-50Hz'. A legend on the left lists 'Outdoor Breaker/MCA Diameter', 'Indoor, RB unit MCA Diameter', and 'Total power line Breaker MCA Voltage-Hz'.

Stavke prikazane u "Kabliranje" mogu biti podesene prikazi/sakrij

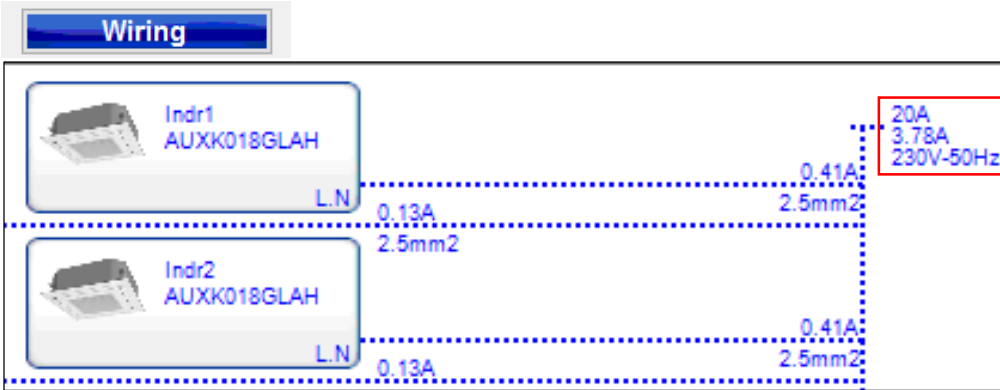
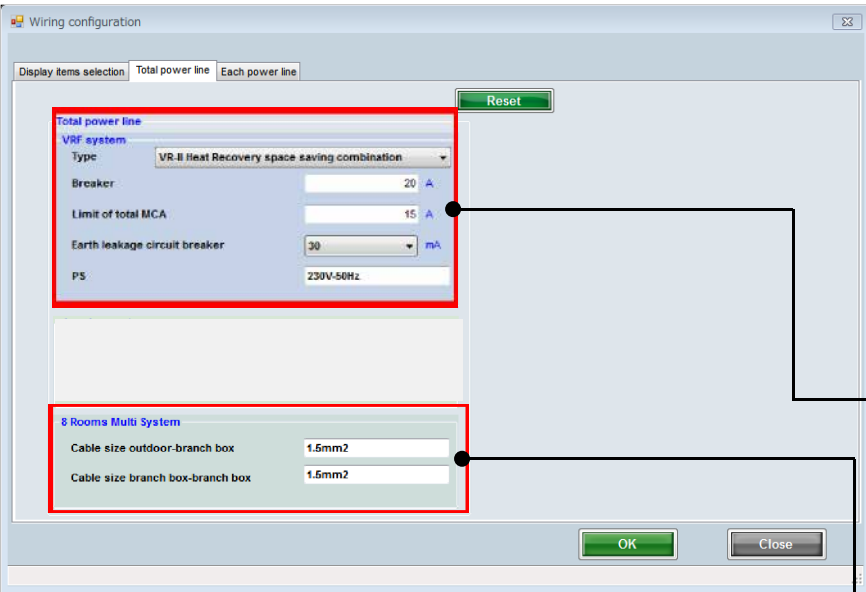
Total strujne linije (1/2)

The screenshot shows a 'Wiring configuration' window with three tabs: 'Display items selection', 'Total power line', and 'Each power line'. The 'Total power line' tab is active, showing settings for three system types: 'VRF system', 'Small system', and '8 Room Multi System'. Each system type has a 'Reset' button and several input fields for configuration parameters. Yellow callout boxes with black text point to these fields and provide instructions in Croatian.

System Type	Parameter	Value	Unit	Instruction
VRF system	Type	V-II Heat Recovery space saving combination	-	Odaberite "VRF sistem tip"
	Breaker	20	A	Unesite "Prekidac"
	Limit of total MCA	15	A	Unesite "Limit totala Minimalno kolo pojacala"
	Earth leakage circuit breaker	30	mA	Odaberite "Prekidac strujnog kruga"
PS	230V-50Hz	-	Unesite podatak	
Small system	Cable size	2.5mm ²	-	Unesite "Kabal Velicina"
	PS	200V-50Hz	-	Unesite "Kabal Velicina"
8 Room Multi System	Cable size outdoor-branch box	1.5mm ²	-	Unesite "Velicinu kabla za spoljnu jedinicu-branch box"
	Cable size branch box-branch box	1.5mm ²	-	Unesite "Velicinu kabla za branch box-branch box"

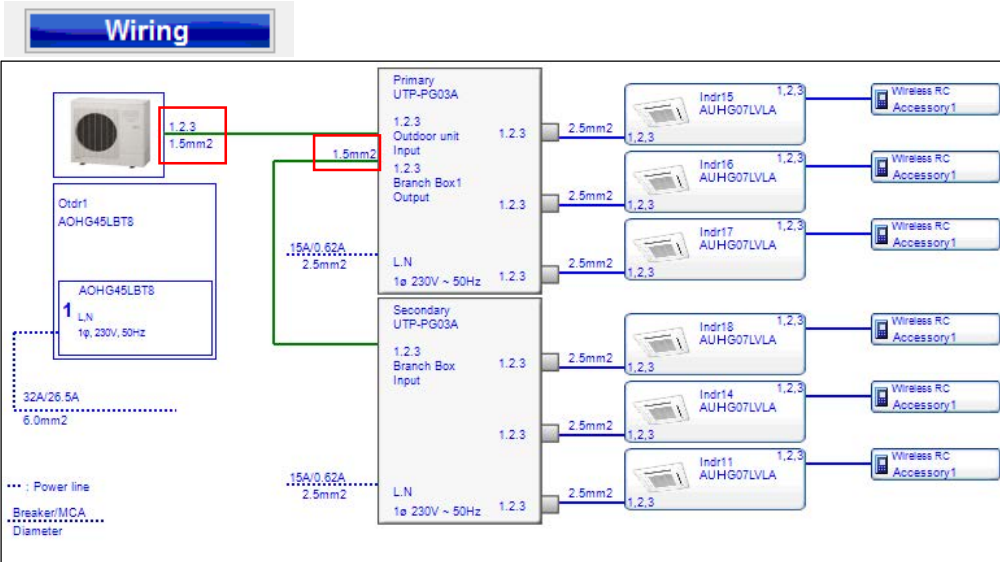
Pocetna podesavanja (Konfiguracija kabliranja) Design Simulacii

Total strujne linije (2/2)



“Total strujne linije” moze biti podesen za svaki tip VRF sistem

Prikazana vrednost i limitna vrednost “seme povezivanja” moze biti promenjena



“Total strujne linije” moze biti podesen za svaki tip Multi Sistema

Pocetna podesavanja (Konfiguracija kabliranja) *Design Simulacii*

Zasebna strujna linija (1/2)

Wiring configuration

Display items selection Total power line Each power line

Series All Unit All

Reset

Series	Unit	Type	Model	MCA (A)	Cable size	Breaker (A)	PS
FM	Outdoor	8 Room Multi System	AOYG45LBT8	26.5	6.0mm2	32	1φ, 230V, 50Hz
FM	Indoor	Compact cassette	AUYG07LVLA	0.19	2.5mm2	0	200V-50Hz
FM	Indoor	Compact cassette	AUYG09LVLA	0.19	2.5mm2	0	200V-50Hz
FM	Indoor	Floor	AGYG09LVCA	0.19	2.5mm2	0	200V-50Hz
FM	Indoor	Floor	AGYG12LVCA	0.23	2.5mm2	0	200V-50Hz
FM	Indoor	Floor	AGYG14LVCA	0.25	2.5mm2	0	200V-50Hz
FM	Indoor	Floor/ceiling	ABYG14LVTA	0.26	2.5mm2	0	200V-50Hz
FM	Indoor	Slim duct(Drain pump internal)	ARYG07LLTA	0.41	2.5mm2	0	200V-50Hz
FM	Indoor	Slim duct(Drain pump internal)	ARYG09LLTA	0.38	2.5mm2	0	200V-50Hz
FM	Indoor	Wall mounted	ASYG07LJCA	0.17	2.5mm2	0	200V-50Hz
FM	Indoor	Wall mounted	ASYG09LJCA	0.19	2.5mm2	0	200V-50Hz
FM	Indoor	Wall mounted	ASYG12LJCA	0.24	2.5mm2	0	200V-50Hz
FM	Indoor	Wall mounted	ASYG18LFCA	0.41	2.5mm2	0	200V-50Hz
FM	Indoor	Wall mounted	ASYG24LFCA	0.66	2.5mm2	0	200V-50Hz
FM	Indoor	Wall mounted(Slim)	ASYG07LUCA	0.16	2.5mm2	0	200V-50Hz
FM	Indoor	Wall mounted(Slim)	ASYG09LUCA	0.18	2.5mm2	0	200V-50Hz
FM	Indoor	Wall mounted(Slim)	ASYG12LUCA	0.21	2.5mm2	0	200V-50Hz
FM	Indoor	Wall mounted(Slim)	ASYG14LUCA	0.25	2.5mm2	0	200V-50Hz

OK Close

Odaberite "VRF Sistem tip"

Unesite "Dimenziju kabela"

Unesite "Prekidac"

Unesite vrednost

Pocetna podesavanja (Konfiguracija kabliranja) Design Simulacii

Zasebna strujna linija (2/2)

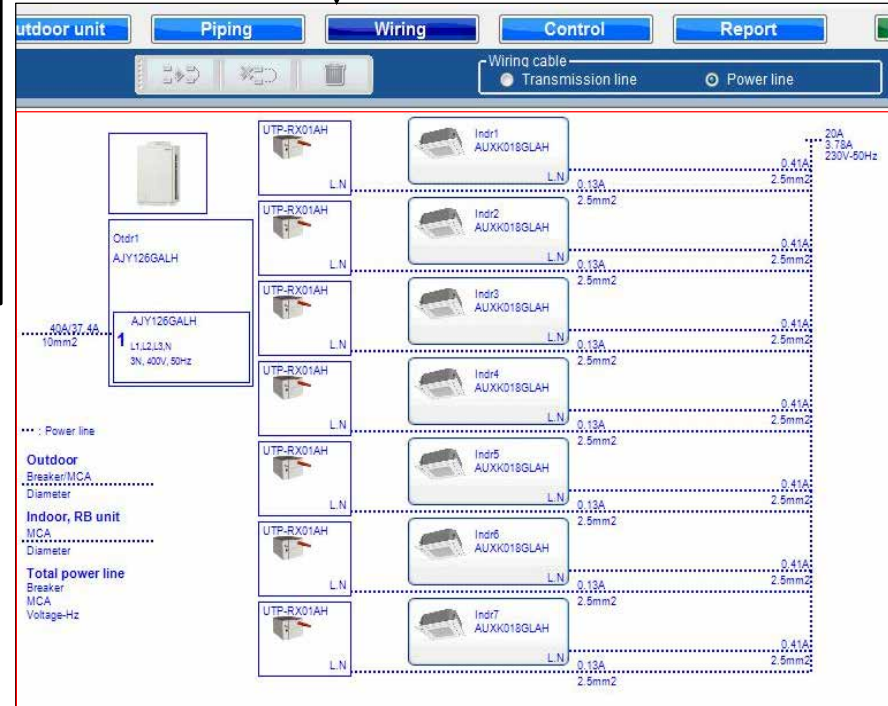
Wiring configuration

Display items selection | Total power line | Each power line

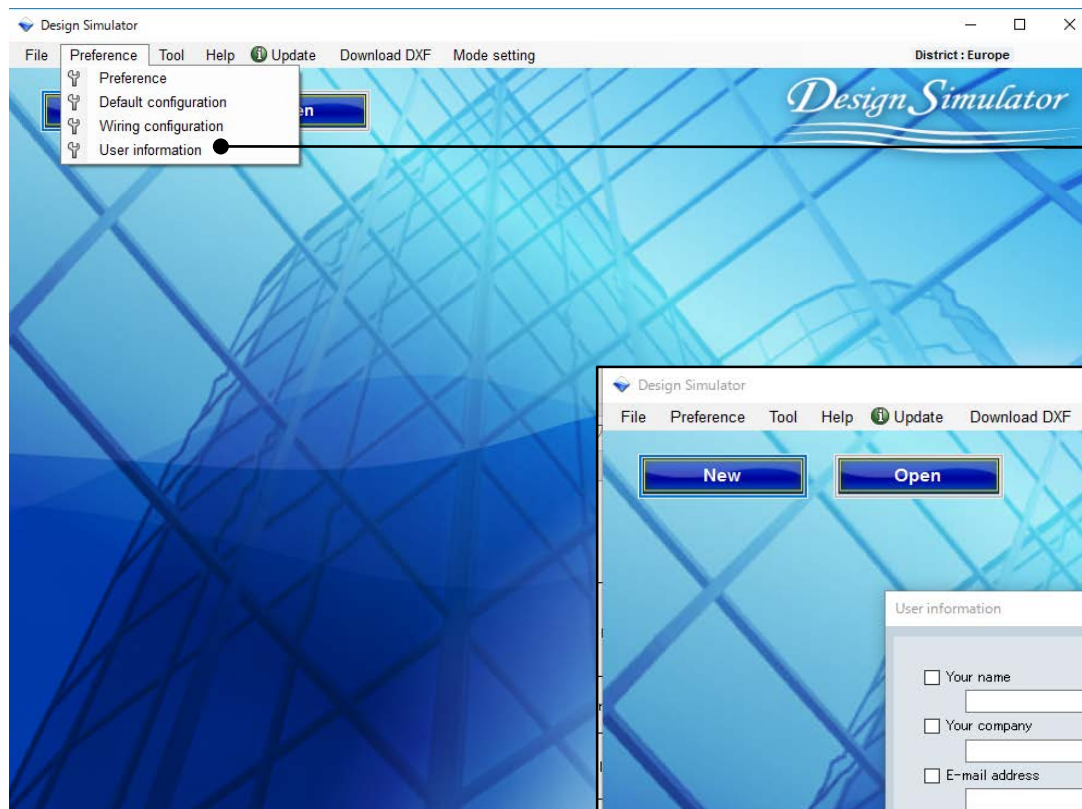
Series: All | Unit: All | Reset

Series	Unit	Type	Model	MCA (A)	Cable size	Breaker (A)	PS
FM	Outdoor	8 Rooms Multi System	AOYG45LBT8	26.5	6.0mm ²	32	1φ, 230V, 50Hz
FM	Indoor	Compact cassette	AUYG07LVLA	0.19	2.5mm ²	0	200V-50Hz
FM	Indoor	Compact cassette	AUYG09LVLA	0.19	2.5mm ²	0	200V-50Hz
FM	Indoor	Compact cassette	AUYG12LVLB	0.24	2.5mm ²	0	200V-50Hz
FM	Indoor	Compact cassette	AUYG14LVLB	0.28	2.5mm ²	0	200V-50Hz
FM	Indoor	Compact cassette	AUYG18LVLB	0.38	2.5mm ²	0	200V-50Hz
FM	Indoor	Floor	AGYG09LVCA	0.19	2.5mm ²	0	200V-50Hz
FM	Indoor	Floor	AGYG12LVCA	0.23	2.5mm ²	0	200V-50Hz
FM	Indoor	Floor	AGYG14LVCA	0.25	2.5mm ²	0	200V-50Hz
FM	Indoor	Floor/ceiling	ABYG14LVTA	0.26	2.5mm ²	0	200V-50Hz
FM	Indoor	Floor/ceiling	ABYG18LVTB	0.45	2.5mm ²	0	200V-50Hz
FM	Indoor	Slim duct(Drain pump internal)	ARYG07LLTA	0.41	2.5mm ²	0	200V-50Hz
FM	Indoor	Slim duct(Drain pump internal)	ARYG09LLTA	0.38	2.5mm ²	0	200V-50Hz
FM	Indoor	Slim duct(Drain pump internal)	ARYG12LLTB	0.44	2.5mm ²	0	200V-50Hz
FM	Indoor	Slim duct(Drain pump internal)	ARYG14LLTB	0.64	2.5mm ²	0	200V-50Hz
FM	Indoor	Slim duct(Drain pump internal)	ARYG18LLTB	0.55	2.5mm ²	0	200V-50Hz
FM	Indoor	Wall mounted	ASYG07LJCA	0.17	2.5mm ²	0	200V-50Hz
FM	Indoor	Wall mounted	ASYG09LJCA	0.19	2.5mm ²	0	200V-50Hz

OK | Close



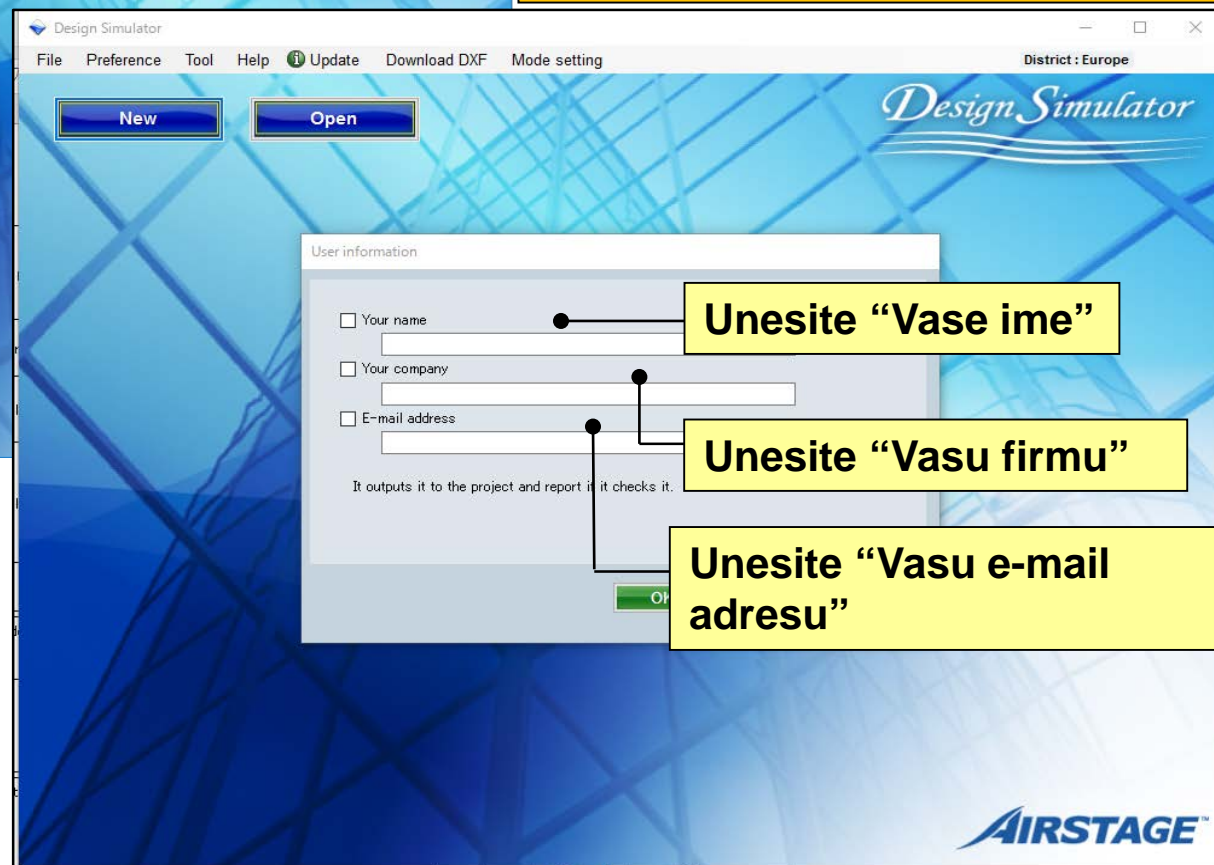
Prikazana vrednost “seme povezivanja” moze biti promenjena u zavisnosti od serije “Prekidac(A)” ne moze biti promenjen za unutrashnju jedinicu



Odaberite "Infilimacija za kiliisnika"



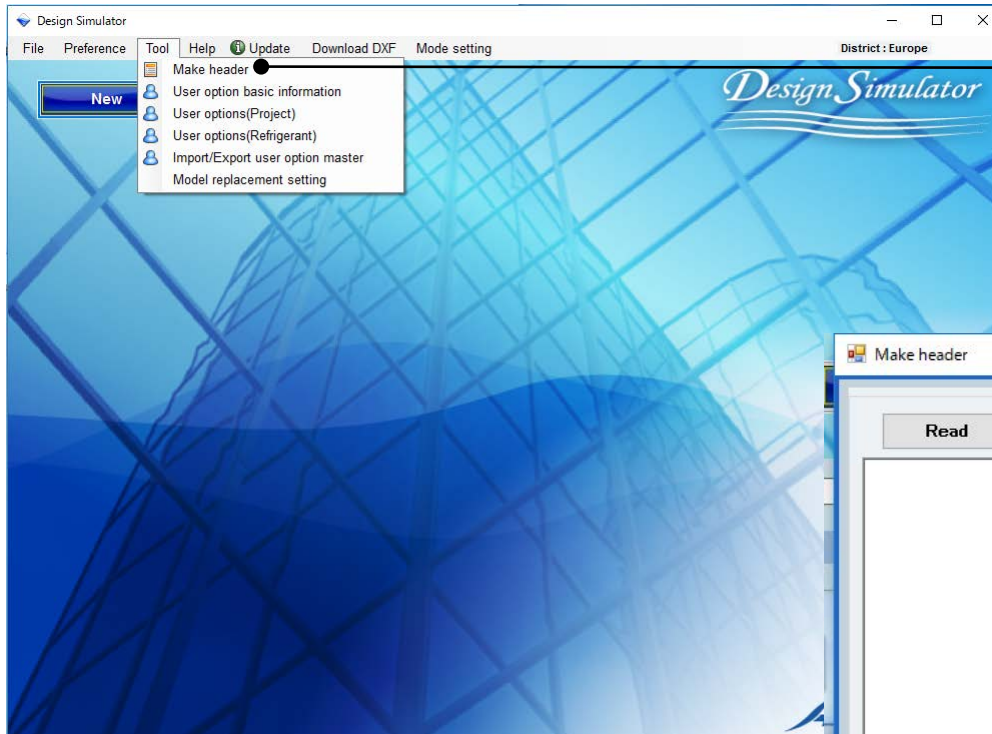
Otviliite "Infilimacija za kiliisnika menu"



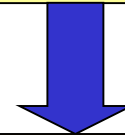
Unesite "Vase ime"

Unesite "Vasu firmu"

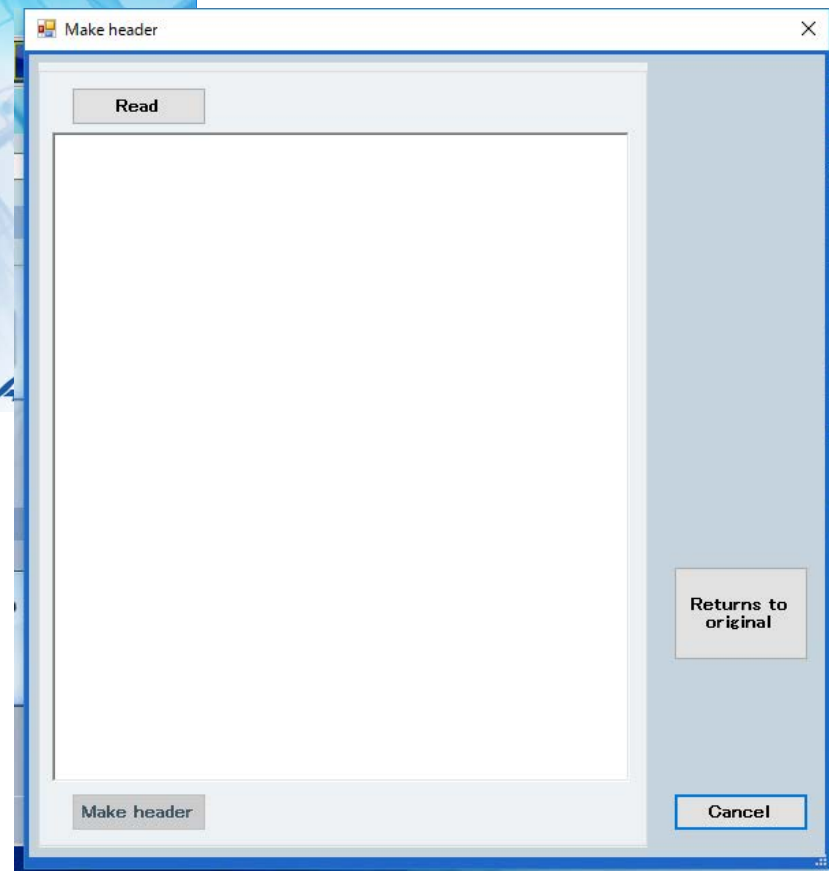
Unesite "Vasu e-mail adresu"



Odaberite “Napravi zaglavlje”



Otviliite “Napravi zaglavlje”



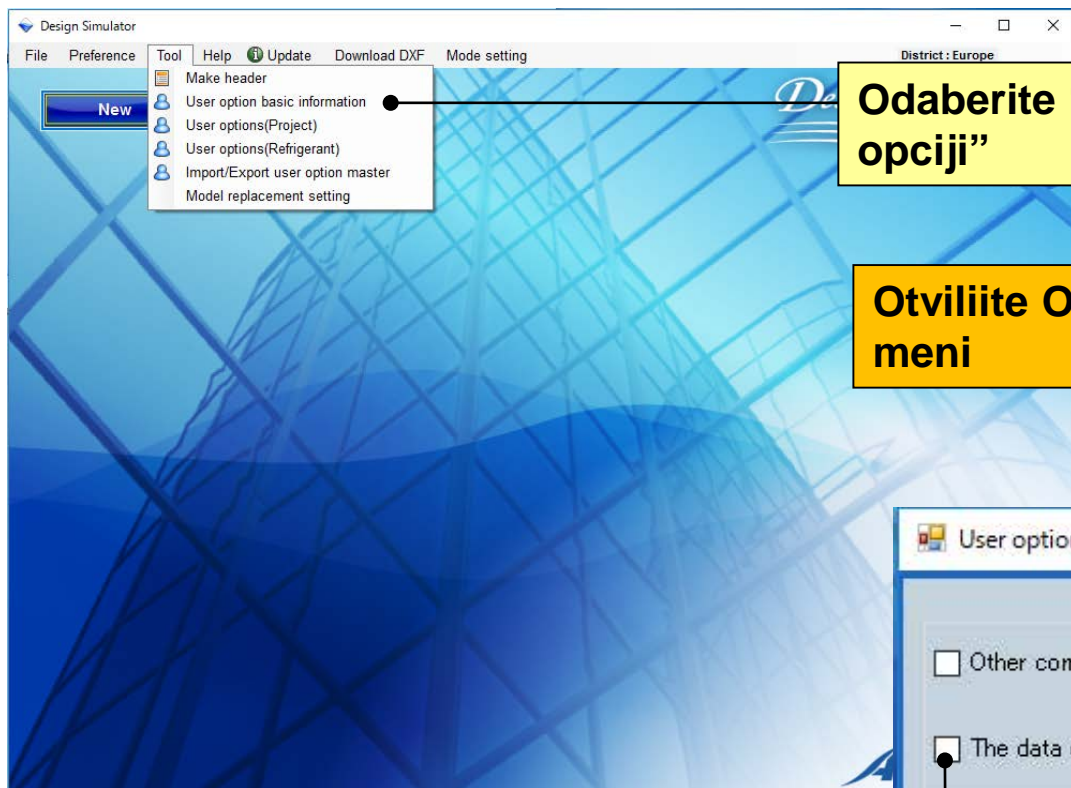
Napravi zaglavlje

Logo sa zaglavlja moze biti slobodno menjan za svaku kompaniju

Odaberite "Ocitaj"

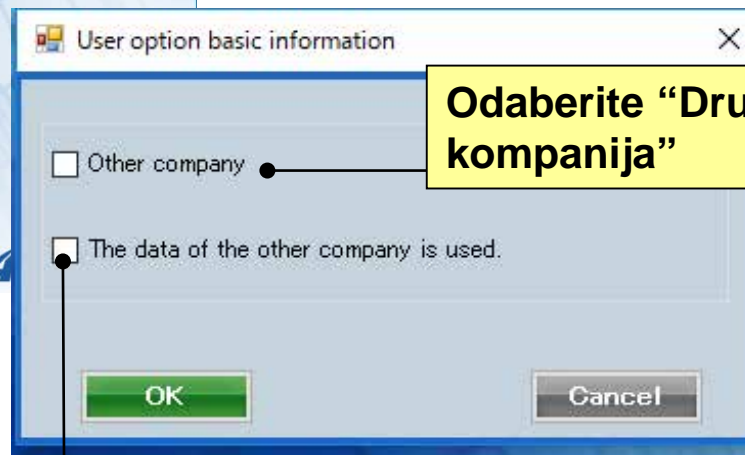
Odaberite "logo"

Odaberite "Vrati u iliiginal". Vrati logo u "AIRSTAGE"



Odaberite "Osnovne infilmacije o kiliisnickoj opciji"

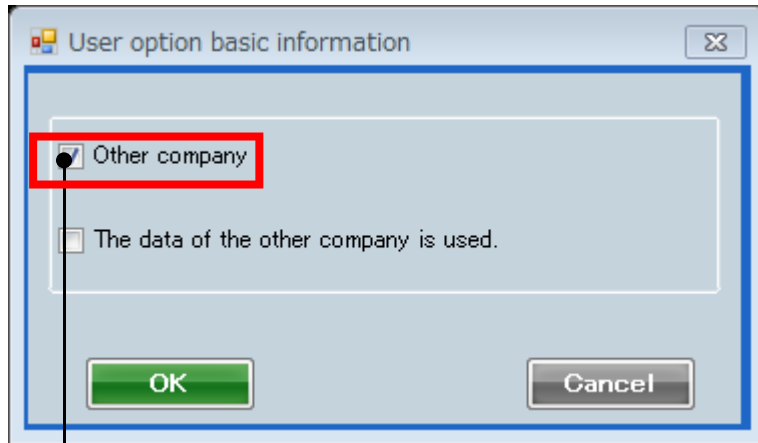
Otviliite Osnovne infilmacije o kiliisnickoj opciji meni



Odaberite "Druga kompanija"

Odaberite "Datum druge kompanije se kiliisti."

Osnovne informacije o klijentskoj opciji



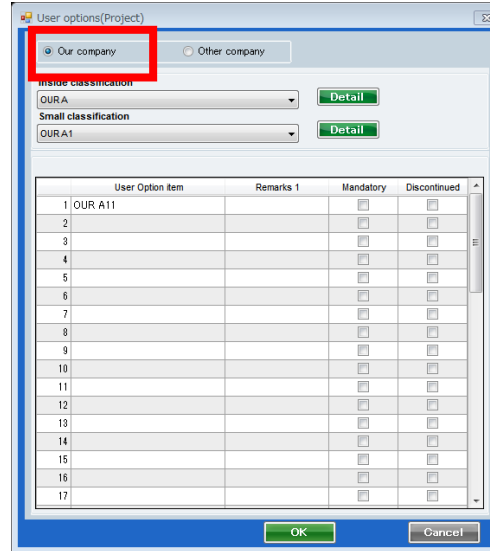
User option basic information

Other company

The data of the other company is used.

OK Cancel

Samo opcije registrovane u Vasoj kompaniji mogu biti odabrane.



User options(Project)

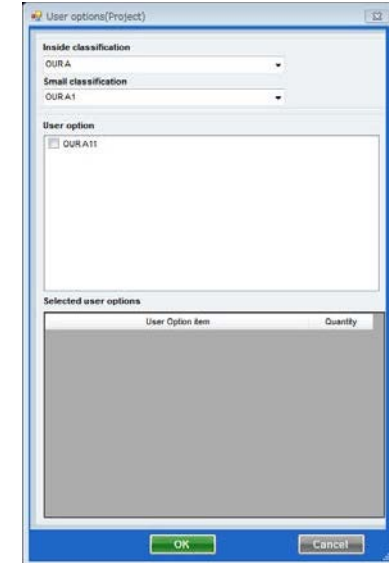
Our company Other company

Inside classification
OURA

Small classification
OURA1

User Option item	Remarks 1	Mandatory	Discontinued
1 OUR A11		<input type="checkbox"/>	<input type="checkbox"/>
2		<input type="checkbox"/>	<input type="checkbox"/>
3		<input type="checkbox"/>	<input type="checkbox"/>
4		<input type="checkbox"/>	<input type="checkbox"/>
5		<input type="checkbox"/>	<input type="checkbox"/>
6		<input type="checkbox"/>	<input type="checkbox"/>
7		<input type="checkbox"/>	<input type="checkbox"/>
8		<input type="checkbox"/>	<input type="checkbox"/>
9		<input type="checkbox"/>	<input type="checkbox"/>
10		<input type="checkbox"/>	<input type="checkbox"/>
11		<input type="checkbox"/>	<input type="checkbox"/>
12		<input type="checkbox"/>	<input type="checkbox"/>
13		<input type="checkbox"/>	<input type="checkbox"/>
14		<input type="checkbox"/>	<input type="checkbox"/>
15		<input type="checkbox"/>	<input type="checkbox"/>
16		<input type="checkbox"/>	<input type="checkbox"/>
17		<input type="checkbox"/>	<input type="checkbox"/>

OK Cancel



User options(Project)

Inside classification
OURA

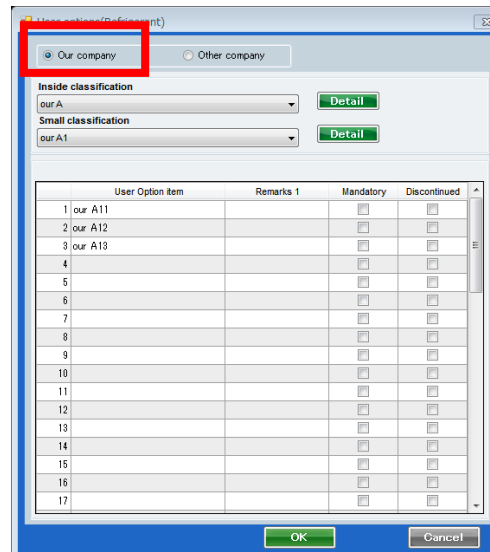
Small classification
OURA1

User option
OURA11

Selected user options

User Option item	Quantity
------------------	----------

OK Cancel



User options(Project)

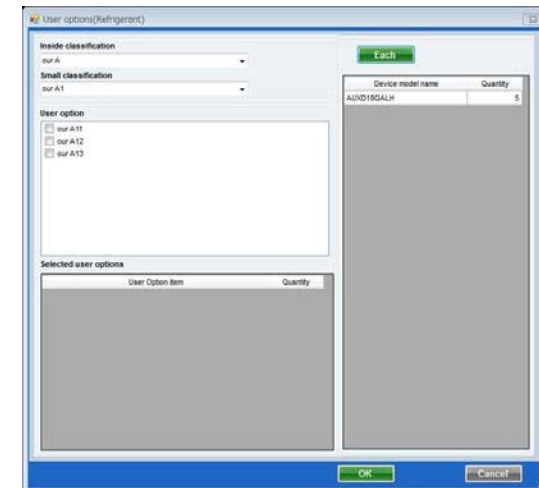
Our company Other company

Inside classification
our A

Small classification
our A1

User Option item	Remarks 1	Mandatory	Discontinued
1 our A11		<input type="checkbox"/>	<input type="checkbox"/>
2 our A12		<input type="checkbox"/>	<input type="checkbox"/>
3 our A13		<input type="checkbox"/>	<input type="checkbox"/>
4		<input type="checkbox"/>	<input type="checkbox"/>
5		<input type="checkbox"/>	<input type="checkbox"/>
6		<input type="checkbox"/>	<input type="checkbox"/>
7		<input type="checkbox"/>	<input type="checkbox"/>
8		<input type="checkbox"/>	<input type="checkbox"/>
9		<input type="checkbox"/>	<input type="checkbox"/>
10		<input type="checkbox"/>	<input type="checkbox"/>
11		<input type="checkbox"/>	<input type="checkbox"/>
12		<input type="checkbox"/>	<input type="checkbox"/>
13		<input type="checkbox"/>	<input type="checkbox"/>
14		<input type="checkbox"/>	<input type="checkbox"/>
15		<input type="checkbox"/>	<input type="checkbox"/>
16		<input type="checkbox"/>	<input type="checkbox"/>
17		<input type="checkbox"/>	<input type="checkbox"/>

OK Cancel



User options(Refrigerant)

Inside classification
our A

Small classification
our A1

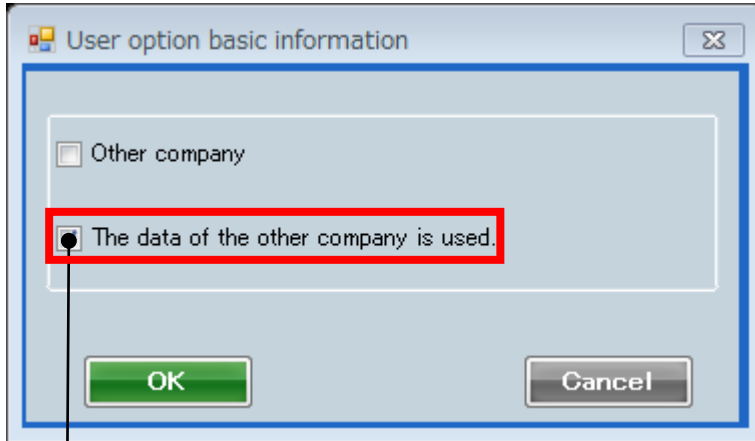
User option
 our A11
 our A12
 our A13

Selected user options

User Option item	Quantity
------------------	----------

OK Cancel

Osnovne informacije o klijentskoj opciji



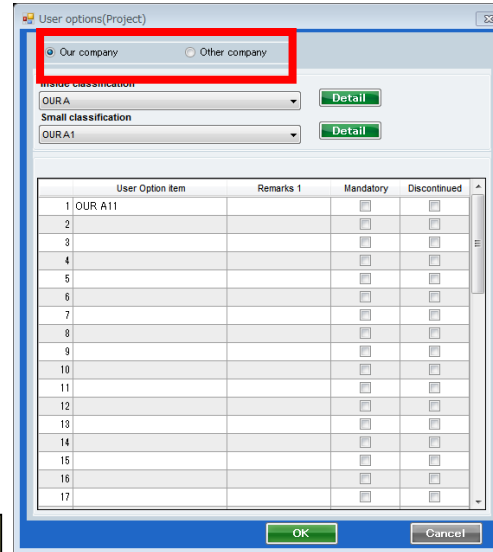
User option basic information

Other company

The data of the other company is used.

OK Cancel

Obe opcije registrovane u Vasoj kompaniji I drugoj kompaniji mogu biti odabrane.



User options(Project)

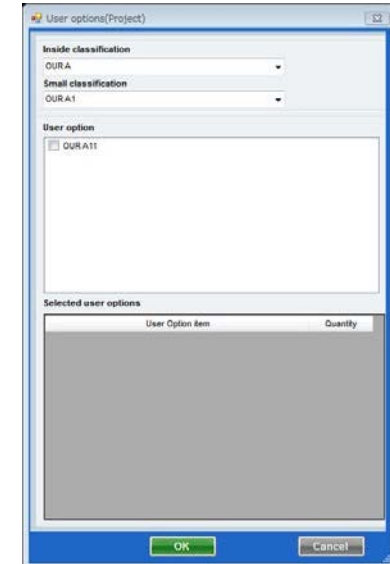
Our company Other company

Inside classification: OUR A

Small classification: OUR A1

User Option Item	Remarks 1	Mandatory	Discontinued
1 OUR A11		<input type="checkbox"/>	<input type="checkbox"/>
2		<input type="checkbox"/>	<input type="checkbox"/>
3		<input type="checkbox"/>	<input type="checkbox"/>
4		<input type="checkbox"/>	<input type="checkbox"/>
5		<input type="checkbox"/>	<input type="checkbox"/>
6		<input type="checkbox"/>	<input type="checkbox"/>
7		<input type="checkbox"/>	<input type="checkbox"/>
8		<input type="checkbox"/>	<input type="checkbox"/>
9		<input type="checkbox"/>	<input type="checkbox"/>
10		<input type="checkbox"/>	<input type="checkbox"/>
11		<input type="checkbox"/>	<input type="checkbox"/>
12		<input type="checkbox"/>	<input type="checkbox"/>
13		<input type="checkbox"/>	<input type="checkbox"/>
14		<input type="checkbox"/>	<input type="checkbox"/>
15		<input type="checkbox"/>	<input type="checkbox"/>
16		<input type="checkbox"/>	<input type="checkbox"/>
17		<input type="checkbox"/>	<input type="checkbox"/>

OK Cancel



User options(Project)

Inside classification: OUR A

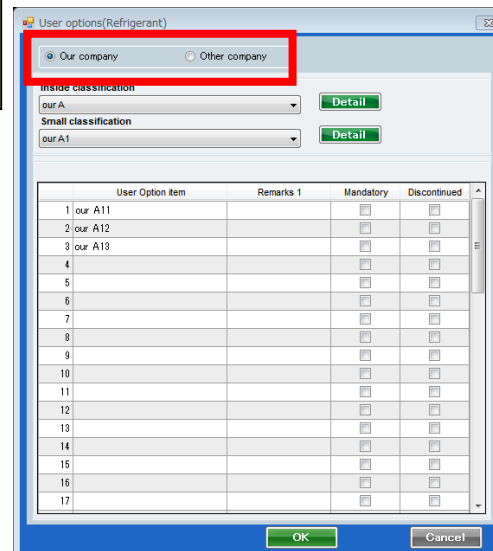
Small classification: OUR A1

User option: OUR A11

Selected user options

User Option Item	Quantity
------------------	----------

OK Cancel



User options(Refrigerant)

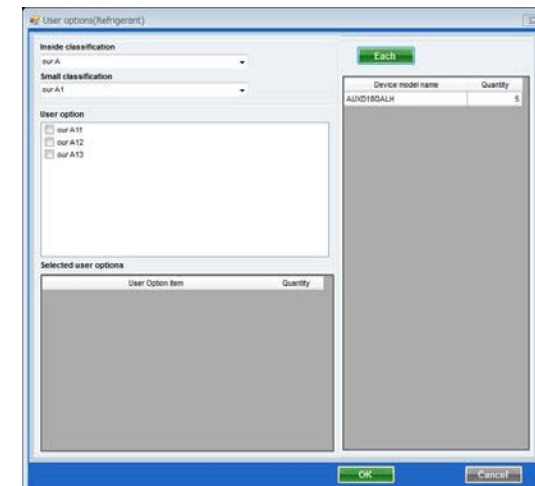
Our company Other company

Inside classification: our A

Small classification: our A1

User Option Item	Remarks 1	Mandatory	Discontinued
1 our A11		<input type="checkbox"/>	<input type="checkbox"/>
2 our A12		<input type="checkbox"/>	<input type="checkbox"/>
3 our A13		<input type="checkbox"/>	<input type="checkbox"/>
4		<input type="checkbox"/>	<input type="checkbox"/>
5		<input type="checkbox"/>	<input type="checkbox"/>
6		<input type="checkbox"/>	<input type="checkbox"/>
7		<input type="checkbox"/>	<input type="checkbox"/>
8		<input type="checkbox"/>	<input type="checkbox"/>
9		<input type="checkbox"/>	<input type="checkbox"/>
10		<input type="checkbox"/>	<input type="checkbox"/>
11		<input type="checkbox"/>	<input type="checkbox"/>
12		<input type="checkbox"/>	<input type="checkbox"/>
13		<input type="checkbox"/>	<input type="checkbox"/>
14		<input type="checkbox"/>	<input type="checkbox"/>
15		<input type="checkbox"/>	<input type="checkbox"/>
16		<input type="checkbox"/>	<input type="checkbox"/>
17		<input type="checkbox"/>	<input type="checkbox"/>

OK Cancel



User options(Refrigerant)

Inside classification: our A

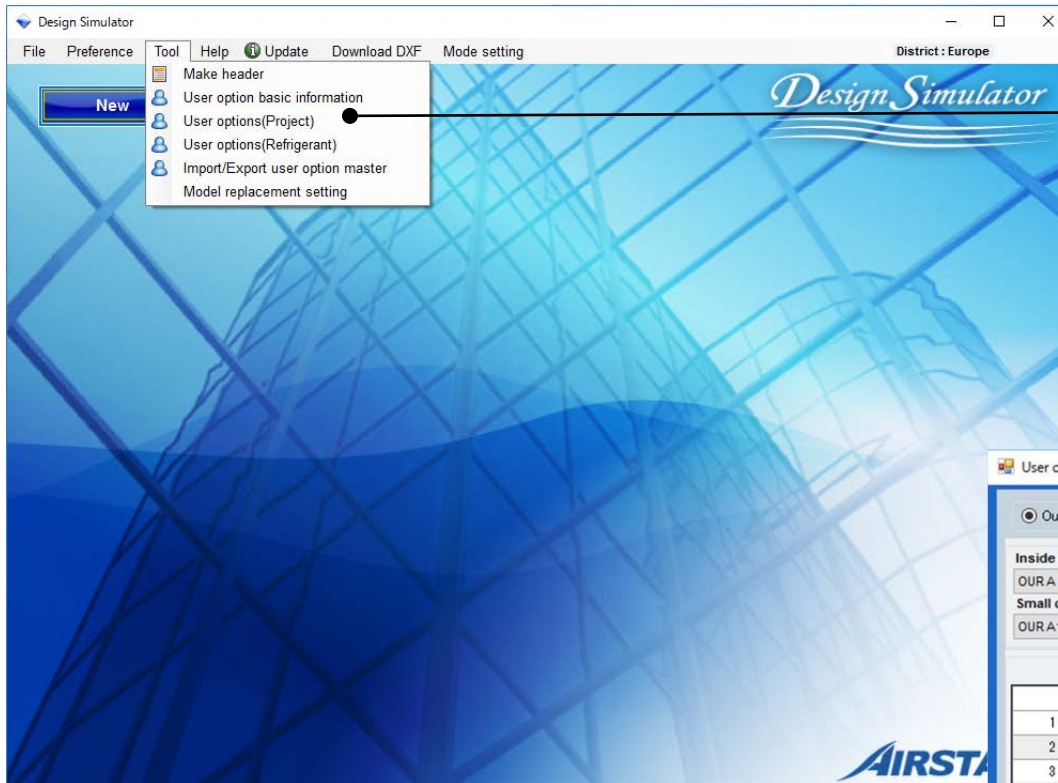
Small classification: our A1

User option: our A11 our A12 our A13

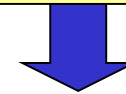
Selected user options

User Option Item	Quantity
Device model name	Quantity
AUND180ALH	5

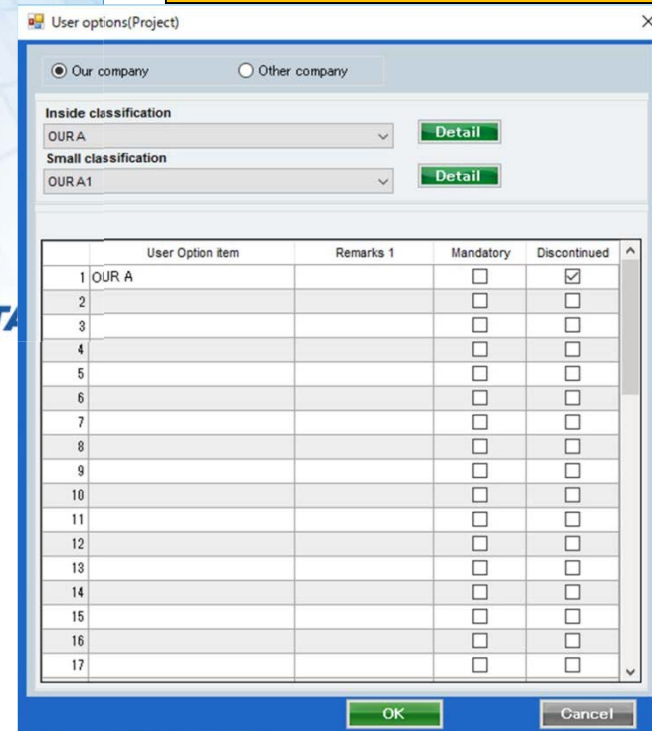
OK Cancel



Odaberite “Kiliisnicku opciju (Projekat)”



Otvorite “Kiliisnicku opciju (Projekat)”



Kiliisnicka opcija (Projekat)(1/2)

User options(Project)

Our company Other company

Inside classification
OURA

Small classification
OURA1

User Option item	Remarks 1	Mandatory	Discontinued
1 OUR A		<input type="checkbox"/>	<input checked="" type="checkbox"/>
2		<input type="checkbox"/>	<input type="checkbox"/>
3		<input type="checkbox"/>	<input type="checkbox"/>
4		<input type="checkbox"/>	<input type="checkbox"/>
5		<input type="checkbox"/>	<input type="checkbox"/>
6		<input type="checkbox"/>	<input type="checkbox"/>
7		<input type="checkbox"/>	<input type="checkbox"/>
8		<input type="checkbox"/>	<input type="checkbox"/>
9		<input type="checkbox"/>	<input type="checkbox"/>
10		<input type="checkbox"/>	<input type="checkbox"/>
11		<input type="checkbox"/>	<input type="checkbox"/>
12		<input type="checkbox"/>	<input type="checkbox"/>
13		<input type="checkbox"/>	<input type="checkbox"/>
14		<input type="checkbox"/>	<input type="checkbox"/>
15		<input type="checkbox"/>	<input type="checkbox"/>
16		<input type="checkbox"/>	<input type="checkbox"/>
17		<input type="checkbox"/>	<input type="checkbox"/>

Design Simulator

File Preference Tool Help Update Download DXF Mode setting

District : Europe

Project Name Management Number

Model Selection

VRF system Previous models

Price quote

Price list Quotation

User options(Project)

Inside classification
OURA

Small classification
OURA

User option

selected user options

User Option item	Quantity
------------------	----------

Odaberite "Ukinuto"
Odabrane opcije nisu prikazane u listi.

Kiliisnicka opcija (Projekat)(2/2)

User options(Project)

Our company Other company

Inside classification
OURA

Small classification
OURA1

User Option item	Remarks 1	Mandatory	Discontinued
1 OUR A		<input checked="" type="checkbox"/>	<input type="checkbox"/>
2		<input type="checkbox"/>	<input type="checkbox"/>
3		<input type="checkbox"/>	<input type="checkbox"/>
4		<input type="checkbox"/>	<input type="checkbox"/>
5		<input type="checkbox"/>	<input type="checkbox"/>
6		<input type="checkbox"/>	<input type="checkbox"/>
7		<input type="checkbox"/>	<input type="checkbox"/>
8		<input type="checkbox"/>	<input type="checkbox"/>
9		<input type="checkbox"/>	<input type="checkbox"/>
10		<input type="checkbox"/>	<input type="checkbox"/>
11		<input type="checkbox"/>	<input type="checkbox"/>
12		<input type="checkbox"/>	<input type="checkbox"/>
13		<input type="checkbox"/>	<input type="checkbox"/>
14		<input type="checkbox"/>	<input type="checkbox"/>
15		<input type="checkbox"/>	<input type="checkbox"/>
16		<input type="checkbox"/>	<input type="checkbox"/>
17		<input type="checkbox"/>	<input type="checkbox"/>



Design Simulator

File Preference Tool Help Update Download DXF Mode setting District : Europe

Project Name Management Number

Model Selection

VRF system 2017.06/07 Previous models

Price quote

Price list Quotation

User options(Project)

Inside classification
OURA

Small classification
OURA1

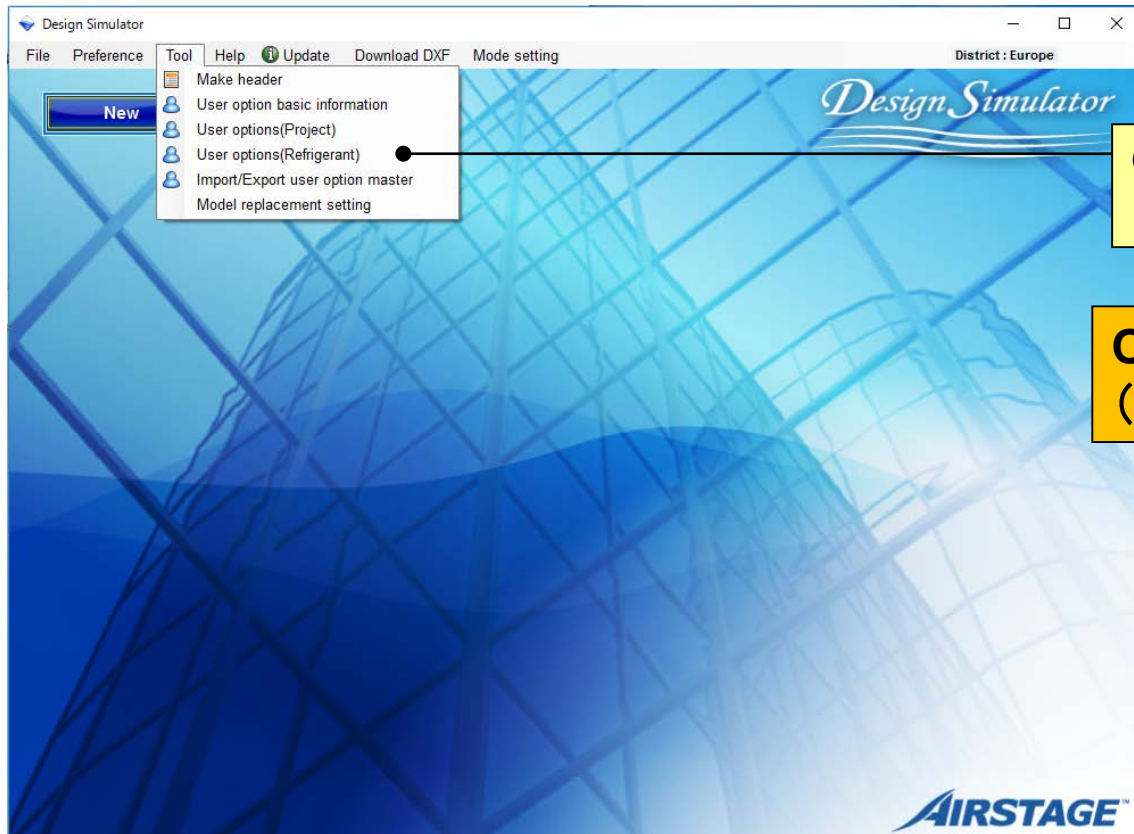
User option

OURA11

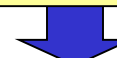
Selected user options

User Option item	Quantity
OURA11	1

Odaberite "Obavezno"
Odabrane opcije su uvek oznacene u Projektu

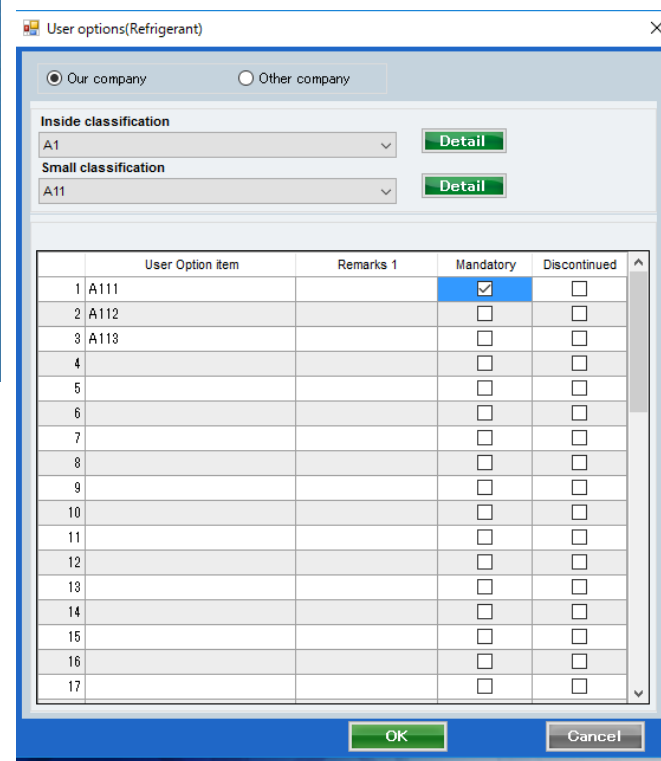


Odaberite “Kiliisnicka opcija (Rashladni fluid)”



Otvilite “Kiliisnicka opcija (Rashladni fluid)”

Opcionalni delovi za individualno kiliiscenje mogu biti registrovani.



Kiliisnicka opcija(Rashladni fluid)(1/2)

User options(Refrigerant)

Our company Other company

Inside classification
A1

Small classification
A11

	User Option item	Remarks 1	Mandatory	Discontinued
1	A111		<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	A112		<input type="checkbox"/>	<input type="checkbox"/>
3	A113		<input type="checkbox"/>	<input type="checkbox"/>
4			<input type="checkbox"/>	<input type="checkbox"/>
5			<input type="checkbox"/>	<input type="checkbox"/>
6			<input type="checkbox"/>	<input type="checkbox"/>
7			<input type="checkbox"/>	<input type="checkbox"/>
8			<input type="checkbox"/>	<input type="checkbox"/>
9			<input type="checkbox"/>	<input type="checkbox"/>
10			<input type="checkbox"/>	<input type="checkbox"/>
11			<input type="checkbox"/>	<input type="checkbox"/>
12			<input type="checkbox"/>	<input type="checkbox"/>
13			<input type="checkbox"/>	<input type="checkbox"/>
14			<input type="checkbox"/>	<input type="checkbox"/>
15			<input type="checkbox"/>	<input type="checkbox"/>
16			<input type="checkbox"/>	<input type="checkbox"/>
17			<input type="checkbox"/>	<input type="checkbox"/>

Wiring

File Preference Tool Help Update District : Europe

Indoor unit Outdoor unit Piping Wiring Control Report Menu

Wiring cable
 Transmission line Power line

Oldr1 AJHA72GALH

Oldr1 AJHA72GALH

User options(Refrigerant)

Inside classification
A1

Small classification
A11

User option
 A111
 A112
 A113

Selected user options

User Option item	Quantity
A111	1

Odaberite
"Kiliisnicka opcija"

Odaberite "Obavezno"
Odabrane opcije su uvek prikazane za svaki freonski sistem.

Kiliisnicka opcija (Rashladni fluid)(2/2)

User options(Refrigerant)

Our company Other company

Inside classification
A1

Small classification
A11

	User Option item	Remarks 1	Mandatory	Discontinued
1	A111		<input type="checkbox"/>	<input checked="" type="checkbox"/>
2	A112		<input type="checkbox"/>	<input type="checkbox"/>
3	A113		<input type="checkbox"/>	<input type="checkbox"/>
4			<input type="checkbox"/>	<input type="checkbox"/>
5			<input type="checkbox"/>	<input type="checkbox"/>
6			<input type="checkbox"/>	<input type="checkbox"/>
7			<input type="checkbox"/>	<input type="checkbox"/>
8			<input type="checkbox"/>	<input type="checkbox"/>
9			<input type="checkbox"/>	<input type="checkbox"/>
10			<input type="checkbox"/>	<input type="checkbox"/>
11			<input type="checkbox"/>	<input type="checkbox"/>
12			<input type="checkbox"/>	<input type="checkbox"/>
13			<input type="checkbox"/>	<input type="checkbox"/>
14			<input type="checkbox"/>	<input type="checkbox"/>
15			<input type="checkbox"/>	<input type="checkbox"/>
16			<input type="checkbox"/>	<input type="checkbox"/>
17			<input type="checkbox"/>	<input type="checkbox"/>

Wiring

Indoor unit Outdoor unit Piping Wiring Control Report Menu

Wiring cable
 Transmission line Power line

Oldr1 AJHA72GALH

Oldr1 AJHA72GALH

User options(Refrigerant)

Inside classification
A1

Small classification
A11

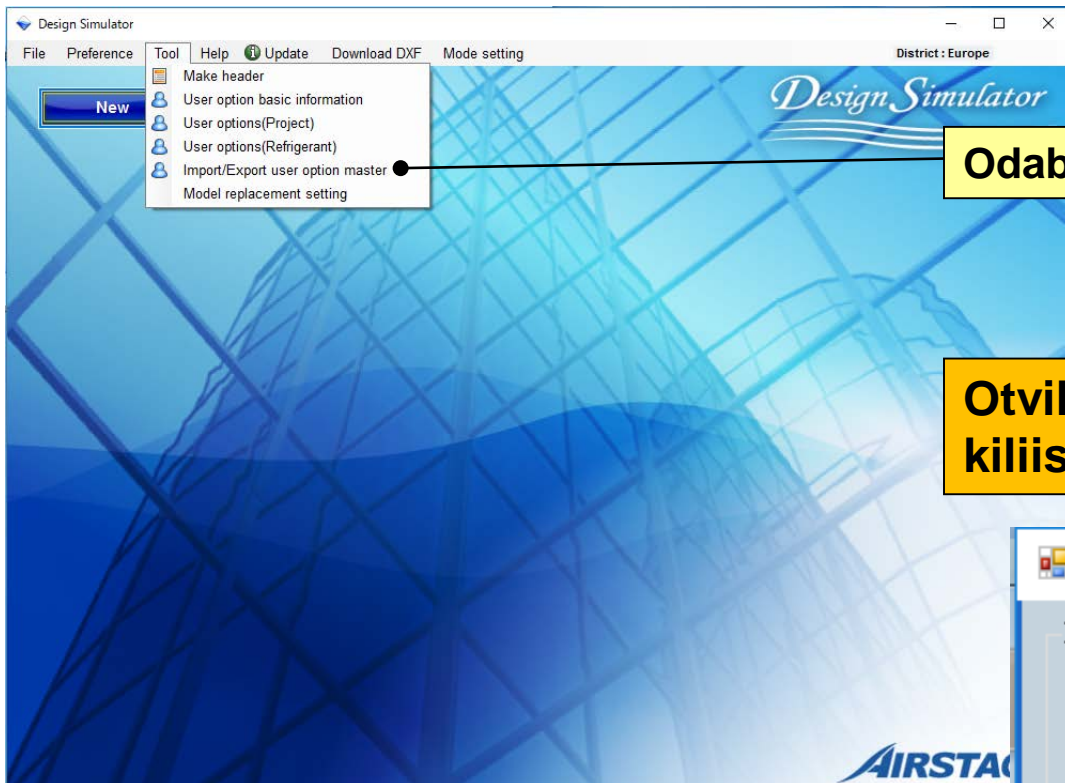
User option
 A112
 A113

Selected user options

User Option item	Quantity
AUXB04GALH	14

Odaberite
"Kiliisnicku opciju"

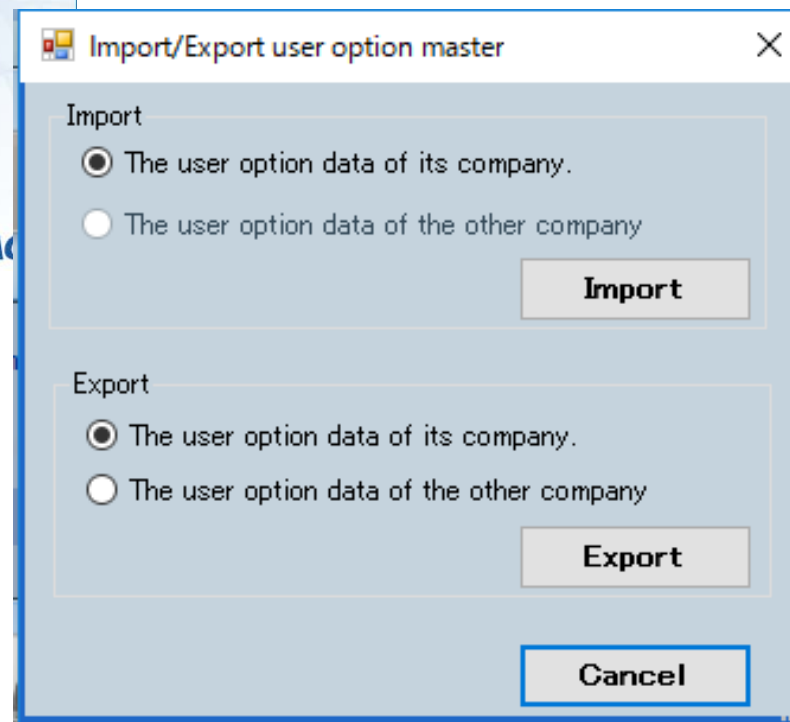
Odaberite "Ukinuto"
Odabrane opcije nisu prikazane na listi.



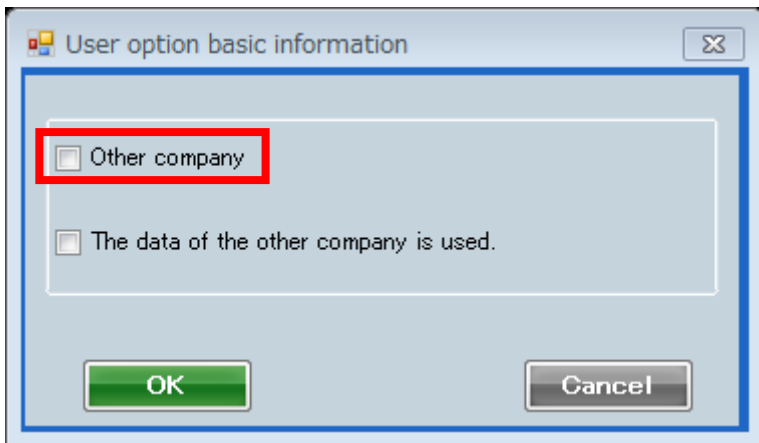
Odaberite "Uvoz/Izvoz kiliisnicke opcije"



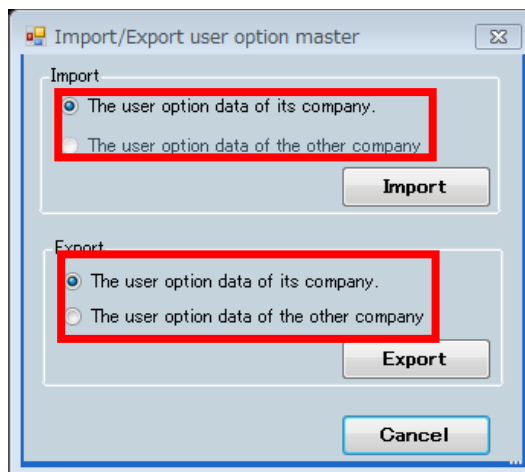
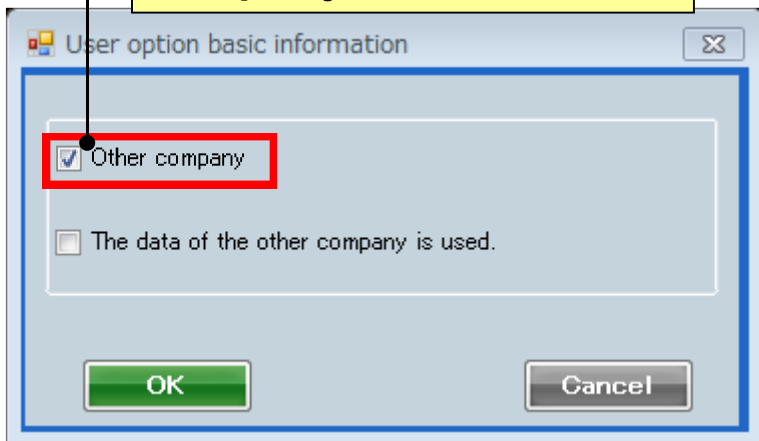
Otvilite "Osnovne infilmacije o kiliisnickoj opciji"



Uvoz/Izvoz kiliisnicke opcije(1/2)



Odaberite “Druga kompanija”

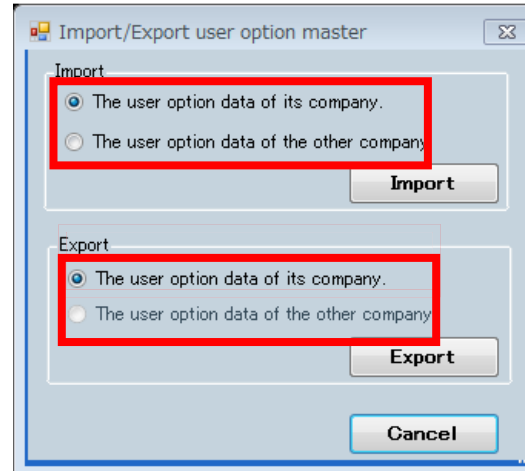


Uvoz:

Samo “Kiliisnicka datoteka kompanije” moze biti odabrana.

Izvoz:

Obe stavke mogu biti odabrane.



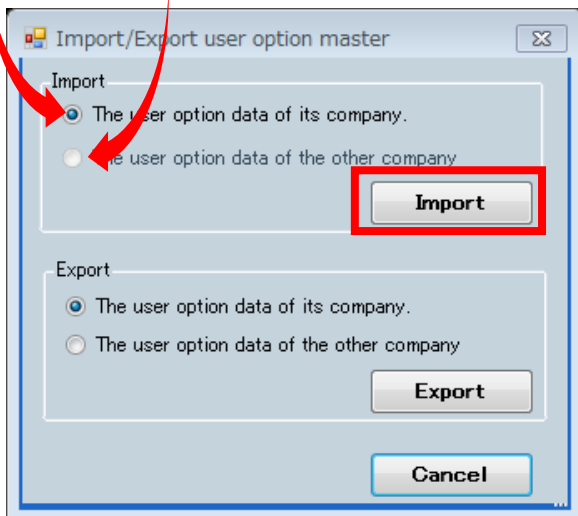
Uvoz:

Obe stavke mogu biti odabrane.

Izvoz:

Samo “Kiliisnicka datoteka kompanije” moze biti odabrana.

Uvoz/Izvoz kiliisnicke opcije(2/2)



Izvoz:

Odaberite “Kiliisnicka datoteka kompanije.”
Samo datoteka registrovana za Vasu kompaniju ce biti izvezena. (*.uof)

Odaberite “Datoteka kiliisnicke opcije druge kompanije.”
Samo datoteka registrovana za drugu kompaniju ce biti izvezena. (*.uof)

Uvoz:

Odaberite “Kiliisnicka datoteka kompanije.”
The data of your company can be uvezena. (*.uof)

Odaberite “Datoteka kiliisnicke opcije druge kompanije.”
Datoteka druge kompanije moze biti uvezena. (*.uof)

Odaberite "Opcija zamene modela"

Otviliite "Opcija zamene modela"

Odaberite "Uvoz"

Odaberite "Izvoz"

Odaberite "Silitiraj"

Odaberite "Izbrisi"

Odaberite "Pretraga"

Odaberite "Novo"

Odaberite "Dodaj"

Model replacement setting

Table name: Replacement table - 01 maintenance

Search Model: [] Search Clear [] [] []

Unit: Indoor

What model (before replacement) place with (after replacement)

Model	RC C (kW)	RC H (kW)	Unit	Type	Model	RC C (kW)	RC H (kW)
INDZ15A	1.7	1.9	Indoor	Compact cassette	AUXB04GALH	1.1	1.3
INDZ20A	2.2	2.5	Indoor	Compact cassette	AUXB07GALH	2.2	2.6
INDZ25A	2.8	3.2	Indoor	Compact cassette	AUXB09GALH	2.8	3.2
INDZ32A	3.6	4.0	Indoor	Compact cassette	AUXB12GALH	3.6	4.1
INDZ40A	4.5	5.0	Indoor	Compact cassette	AUXB14GALH	4.5	5.0
INDZ50A	5.6	6.3	Indoor	Compact cassette	AUXB18GALH	5.6	6.3
INDZ15A3	1.7	1.9	Indoor	Slim duct(Drain pump internal)	ARXD04GALH	1.1	1.3
INDZ20A3	2.2	2.5	Indoor	Slim duct(Drain pump internal)	ARXD07GALH	2.2	2.8
INDZ25A3	2.8	3.2	Indoor	Slim duct(Drain pump internal)	ARXD09GALH	2.8	3.2
INDZ32A3	3.6	4.0	Indoor	Slim duct(Drain pump internal)	ARXD12GALH	3.6	4.0
INDZ40A3	4.5	5.0	Indoor	Slim duct(Drain pump internal)	ARXD14GALH	4.5	5.0
INDZ50A3	5.6	6.3	Indoor	Slim duct(Drain pump internal)	ARXD18GALH	5.6	6.3
INDZ63A3	8.0	9.0	Indoor	Slim duct(Drain pump internal)	ARXD24GALH	7.1	8.0

Record: New + delete [] [] [] []

OK Cancel

opcija zamene modela(1/4)

Model koji je namenjen da se zameni moze biti registrovan I nakon zamene sa funkcijom za zamenu modela.

(1) Dodaj novi

(2) Unesite "Tekst"

(3) Odaberite "unutrasnja ili spoljna"

(4) Odaberite "Model infilmation"

(5) Odaberite "tip"

(6) Odaberite "Jedinica"

Model	RC C (kW)	RC H (kW)	Unit	Type	Model	RC C (kW)	RC H (kW)
INDZ15A	1.7	1.9	Indoor	Compact cassette	AUXB04GALH	1.1	1.3
INDZ20A	2.2	2.5	Indoor	Compact cassette	AUXB07GALH	2.2	2.8
INDZ25A	2.8	3.2	Indoor	Compact cassette	AUXB09GALH	2.8	3.2
INDZ32A	3.6	4.0	Indoor				
INDZ40A	4.5	5.0	Indoor				
INDZ50A	5.6	6.3	Indoor				
INDZ15A3	1.7	1.9	Indoor				
INDZ20A3	2.2	2.5	Indoor				
INDZ25A3	2.8	3.2	Indoor				
INDZ32A3	3.6	4.0	Indoor				
INDZ40A3	4.5	5.0	Indoor				
INDZ50A3	5.6	6.3	Indoor				
INDZ63A3	8.0	9.0	Indoor				

Indoor		Type							
Image	Name	Capa C (kW)	Capa H (kW)	Airflow (l/s)	Sp (Pa)	Sound (dB)	WxHxD (mm)	Weight (kg)	Pip (mm)
	AUXB04GALH	1.1	1.3	97.2/125/147.2		25/30/34	245x570x570	14.50	6.35x
	AUXB04GBLH	1.1	1.3	97.2/125/147.2		21/28/34	245x570x570	14.50	6.35x
	AUXB07GALH	2.2	2.8	97.2/125/147.2					
	AUXB09GALH	2.8	3.2	97.2/125/147.2					
	AUXB12GALH	3.6	4.1	108.3/147.2/181.8					
	AUXB14GALH	4.5	5.0	108.3/147.2/181.8					
	AUXB18GALH	5.6	6.3	111.1/161.1/201.5					
	AUXB24GALH	7.1	8.0	125/230.5/283.5					

Unit	Type	Model	RC C	RC H
Indoor	Compact cassette	AUXB04GALH	1.1	1.3
Indoor	Compact cassette	AUXB07GALH	2.2	2.8
Indoor	Compact cassette	AUXB09GALH	2.8	3.2
Indoor	Compact cassette	AUXB12GALH	3.6	4.1
Indoor	Compact cassette	AUXB14GALH	4.5	5.0
Indoor	Compact cassette	AUXB18GALH	5.6	6.3
Indoor	Slim duct(Drain pump internal)	ARXD04GALH	1.1	1.3
Indoor	Slim duct(Drain pump internal)	ARXD07GALH	2.2	2.8
Indoor	Slim duct(Drain pump internal)	ARXD09GALH	2.8	3.2
Indoor	Slim duct(Drain pump internal)	ARXD12GALH	3.6	4.0
Indoor	Slim duct(Drain pump internal)	ARXD14GALH	4.5	5.0
Indoor	Slim duct(Drain pump internal)	ARXD18GALH	5.6	6.3
Indoor	Slim duct(Drain pump internal)	ARXD24GALH	7.1	8.0

How to edit model: Select a model on above list and click a row on list of

opcija zamene modela(2/4)

Model replacement setting

Table name: Replacement table - 01 | maintenance | Import | Export

Search Model: | Search | Clear | Edit Unit: Indoor

What model (before replacement)			Replace with (after replacement)				
Model	RC C (kW)	RC H (kW)	Unit	Type	Model	RC C (kW)	RC H (kW)
NDZ15A	1.7	1.9	door	Compact cassette	AUXB04GALH	1.1	1.3
NDZ20A	2.2	2.5	door	Compact cassette	AUXB07GALH	2.2	2.8
NDZ25A	2.8	3.2	door	Compact cassette	AUXB09GALH	2.8	3.2
NDZ32A	3.6	4.0	door	Compact cassette	AUXB12GALH	3.6	4.1
NDZ40A	4.5	5.0	door	Compact cassette	AUXB14GALH	4.5	5.0
NDZ50A	5.6	6.3	door	Compact cassette	AUXB18GALH	5.6	6.3
NDZ15A3	1.7	1.9	door	Slim duct(Drain pump internal)	ARXD04GALH	1.1	1.3
NDZ20A3	2.2	2.5	door	Slim duct(Drain pump internal)	ARXD07GALH	2.2	2.8
NDZ25A3	2.8	3.2	door	Slim duct(Drain pump internal)	ARXD09GALH	2.8	3.2
NDZ32A3	3.6	4.0	door	Slim duct(Drain pump internal)	ARXD12GALH	3.6	4.0
NDZ40A3	4.5	5.0	door	Slim duct(Drain pump internal)	ARXD14GALH	4.5	5.0
NDZ50A3	5.6	6.3	door	Slim duct(Drain pump internal)	ARXD18GALH	5.6	6.3
NDD63A3	8.0	9.0	door	Slim duct(Drain pump internal)	ARXD24GALH	7.1	8.0

Record: New + | delete | | |

OK | Cancel

Model koji je namenjen da se zameni moze biti registrovan I nakon zamene sa funkcijom za zamenu modela.

A. Model namenjen za zamenu (Opcioni tekst)

B. Model nakon zemene (Samo ako je model ove kompanije)

*Odaberite sa liste

opcija zamene modela(3/4)

Model replacement setting

Table name: Replacement table - 01

maintenance Import Export

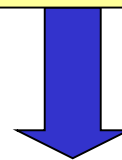
Edit Unit: Indoor

Search Model: [] Search Clear

What model (before replacement)					Replace with (after replacement)		
Model	RC C (kW)	RC H (kW)	Unit	Type	Model	RC C (kW)	RC H (kW)
INDZ15A	1.7	1.9	Indoor	Compact cassette	AUXB04GALH	1.1	1.3
INDZ20A	2.2	2.5	Indoor	Compact cassette	AUXB07GALH	2.2	2.8
INDZ25A	2.8	3.2	Indoor	Compact cassette	AUXB09GALH		
INDZ32A	3.6	4.0	Indoor	Compact cassette	AUXB12GALH		
INDZ40A	4.5	5.0	Indoor	Compact cassette	AUXB14GALH		
INDZ50A	5.6	6.3	Indoor	Compact cassette	AUXB18GALH	5.6	6.3
INDZ15A3	1.7	1.9	Indoor	Slim duct(Drain pump internal)	ARXD04GALH	1.1	1.3
INDZ20A3	2.2	2.5	Indoor	Slim duct(Drain pump internal)	ARXD07GALH	2.2	2.8
INDZ25A3	2.8	3.2	Indoor	Slim duct(Drain pump internal)	ARXD09GALH	2.8	3.2
INDZ32A3	3.6	4.0	Indoor	Slim duct(Drain pump internal)	ARXD12GALH	3.6	4.0
INDZ40A3	4.5	5.0	Indoor	Slim duct(Drain pump internal)	ARXD14GALH	4.5	5.0
INDZ50A3	5.6	6.3	Indoor	Slim duct(Drain pump internal)	ARXD18GALH	5.6	6.3
INDZ63A3	8.0	9.0	Indoor	Slim duct(Drain pump internal)	ARXD24GALH	7.1	8.0

Record: New +

Odaberite "odrzavanje"
Vise tabela za zamenu mogu biti odabrane



Otvorite "opcija zamene modela"

Odaberite "Novi"

Odaberite "Preimenuj"

Odaberite "Izbrisi"

List maintenance

New + rename delete

Table name

Replacement table-01

Replacement table-02

OK Cancel

Odaberite "Redosled"

opcija zamene modela(4/4)

Model replacement setting

Table name: Replacement table - 01

Search Model: [] Search Clear

Unit: Indoor

Model	RC C (kW)	RC H (kW)	Unit	Type	Model	RC C (kW)	RC H (kW)
INDZ15A	1.7	1.9	Indoor	Compact cassette	AUXB04GALH	1.1	1.3
INDZ20A	2.2	2.5	Indoor	Compact cassette	AUXB07GALH	2.2	2.8
INDZ25A	2.8	3.2	Indoor	Compact cassette	AUXB09GALH	2.8	3.2
INDZ32A	3.6	4.0	Indoor	Compact cassette	AUXB12GALH	3.6	4.1
INDZ40A	4.5	5.0	Indoor	Compact cassette	AUXB14GALH	4.5	5.0
INDZ50A	5.6	6.3	Indoor	Compact cassette	AUXB18GALH	5.6	6.3
INDZ15A3	1.7	1.9	Indoor	Slim duct(Drain pump internal)	ARXD04GALH	1.1	1.3
INDZ20A3	2.2	2.5	Indoor	Slim duct(Drain pump internal)	ARXD07GALH	2.2	2.8
INDZ25A3	2.8	3.2	Indoor	Slim duct(Drain pump internal)	ARXD09GALH	2.8	3.2
INDZ32A3	3.6	4.0	Indoor	Slim duct(Drain pump internal)	ARXD12GALH	3.6	4.0
INDZ40A3	4.5	5.0	Indoor	Slim duct(Drain pump internal)	ARXD14GALH	4.5	5.0
INDZ50A3	5.6	6.3	Indoor	Slim duct(Drain pump internal)	ARXD18GALH	5.6	6.3
INDD63A3	8.0	9.0	Indoor	Slim duct(Drain pump internal)	ARXD24GALH	7.1	8.0

Record: New delete

OK Cancel

Odabir tabele

(1) Održavanje (npr. Dodavanje I brisanje tabele)



What model	Replace with
ARBL11	ARBL11ETH
ARBL12	ARBL12ETH
ARBL13	ARBL13ETH
ARBL14	ARBL14ETH
ARBL15	ARBL15ETH
ARBL16	ARBL16ETH
ARBL17	ARBL17ETH
ARBL18	ARBL18ETH
ARBL19	ARBL19ETH
ARBL20	ARBL20ETH
ARBL21	ARBL21ETH
ARBL22	ARBL22ETH
ARBL23	ARBL23ETH
ARBL24	ARBL24ETH
ARBL25	ARBL25ETH
ARBL26	ARBL26ETH
ARBL27	ARBL27ETH
ARBL28	ARBL28ETH
ARBL29	ARBL29ETH
ARBL30	ARBL30ETH
ARBL31	ARBL31ETH
ARBL32	ARBL32ETH
ARBL33	ARBL33ETH
ARBL34	ARBL34ETH
ARBL35	ARBL35ETH
ARBL36	ARBL36ETH
ARBL37	ARBL37ETH
ARBL38	ARBL38ETH
ARBL39	ARBL39ETH
ARBL40	ARBL40ETH
ARBL41	ARBL41ETH
ARBL42	ARBL42ETH
ARBL43	ARBL43ETH
ARBL44	ARBL44ETH
ARBL45	ARBL45ETH
ARBL46	ARBL46ETH
ARBL47	ARBL47ETH
ARBL48	ARBL48ETH
ARBL49	ARBL49ETH
ARBL50	ARBL50ETH
ARBL51	ARBL51ETH
ARBL52	ARBL52ETH
ARBL53	ARBL53ETH
ARBL54	ARBL54ETH
ARBL55	ARBL55ETH
ARBL56	ARBL56ETH
ARBL57	ARBL57ETH
ARBL58	ARBL58ETH
ARBL59	ARBL59ETH
ARBL60	ARBL60ETH
ARBL61	ARBL61ETH
ARBL62	ARBL62ETH
ARBL63	ARBL63ETH
ARBL64	ARBL64ETH
ARBL65	ARBL65ETH
ARBL66	ARBL66ETH
ARBL67	ARBL67ETH
ARBL68	ARBL68ETH
ARBL69	ARBL69ETH
ARBL70	ARBL70ETH
ARBL71	ARBL71ETH
ARBL72	ARBL72ETH
ARBL73	ARBL73ETH
ARBL74	ARBL74ETH
ARBL75	ARBL75ETH
ARBL76	ARBL76ETH
ARBL77	ARBL77ETH
ARBL78	ARBL78ETH
ARBL79	ARBL79ETH
ARBL80	ARBL80ETH
ARBL81	ARBL81ETH
ARBL82	ARBL82ETH
ARBL83	ARBL83ETH
ARBL84	ARBL84ETH
ARBL85	ARBL85ETH
ARBL86	ARBL86ETH
ARBL87	ARBL87ETH
ARBL88	ARBL88ETH
ARBL89	ARBL89ETH
ARBL90	ARBL90ETH
ARBL91	ARBL91ETH
ARBL92	ARBL92ETH
ARBL93	ARBL93ETH
ARBL94	ARBL94ETH
ARBL95	ARBL95ETH
ARBL96	ARBL96ETH
ARBL97	ARBL97ETH
ARBL98	ARBL98ETH
ARBL99	ARBL99ETH
ARBL00	ARBL00ETH

(2) Uvoz/Izvoz svake tabele



- (1) Vise tabela za zamenu mogu biti registrovane.
- (2) Datoteka svake tabele moze biti Uvezena/Izvezena.

Odaberite "Azuriranje"

Odaberite "Licence"

Odaberite "Istiliija verzije"

Odaberite "Rucno azuriranje"

Design Simulator
File Preference Tool Help Update Download DXF Mode setting District: Europe

New Open

Design Simulator

Update

Design Simulator

AIRSTAGE

Design Simulator
Design Simulator Ver.3.1.3.02
DB Ver.2017.05.25

Design Simulator_Installation Ver.1.0.0.0
Design Simulator_Installation DB Ver.2017.06.01

Licence

Copyright (c) 2010 Fujitsu General Limited. All rights reserved.

Version History

Auto update

Manual update

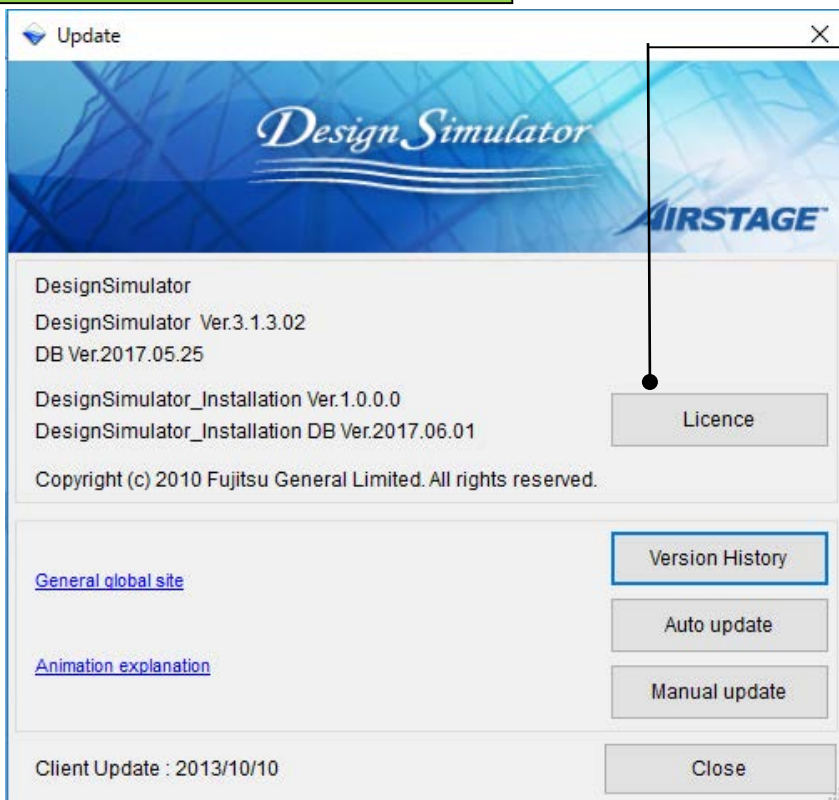
Close

Client Update : 2013/10/10

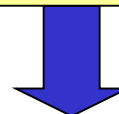
[General global site](#)

[Animation explanation](#)

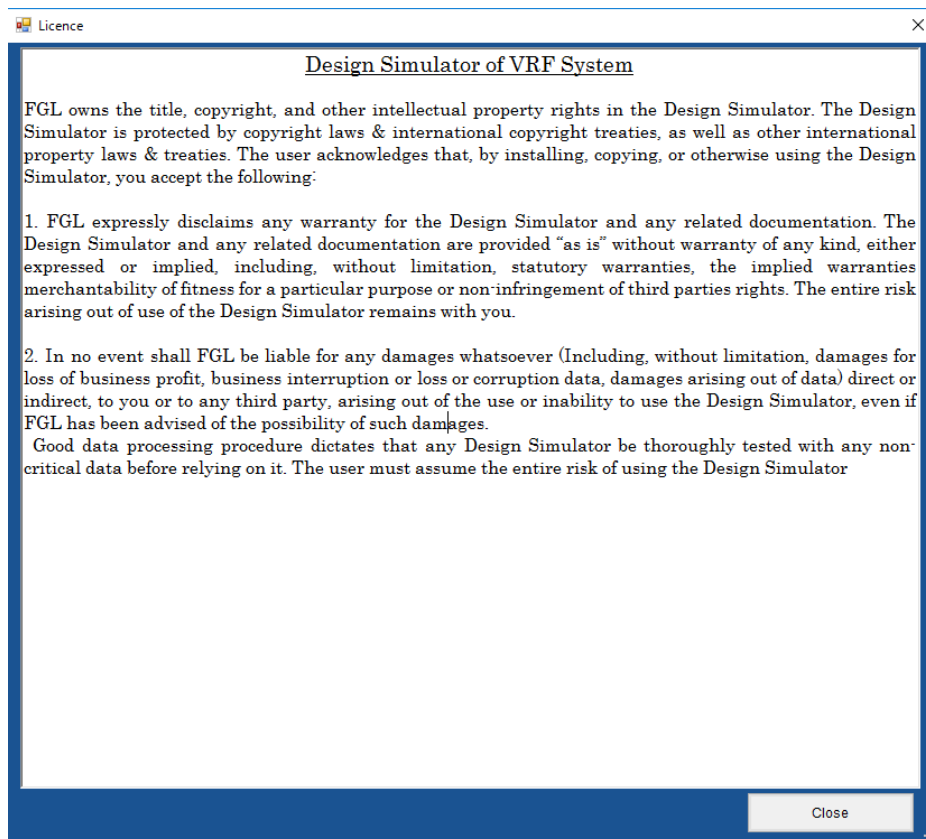
Azuriranje(1/3)



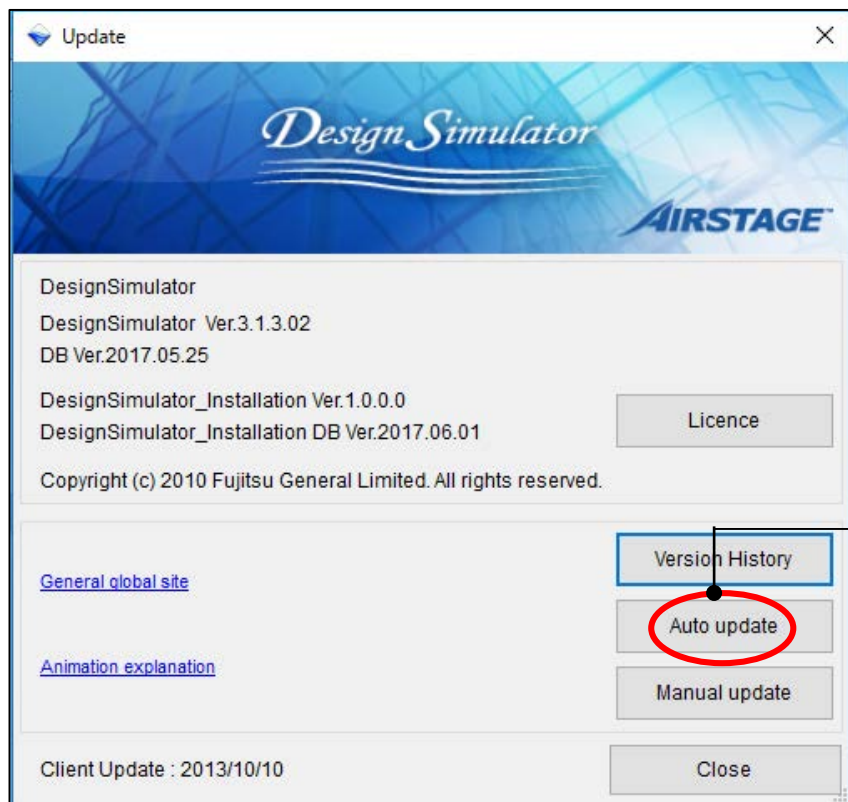
Odaberite "Licence"



Otvorite "Design Simulatili VRF Sistema"



Azuriranje(2/3)

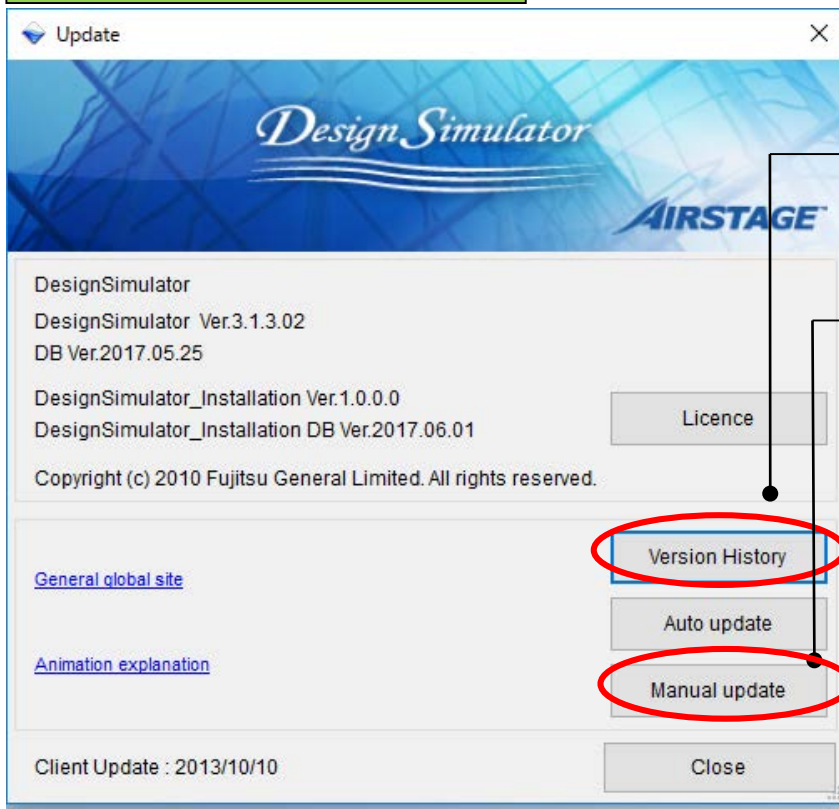


Odaberite "Auto Azuriranje"



Kada pritisnete dugme za "Azuriranje", Design Simulatili je azurirana.

Azuriranje(3/3)



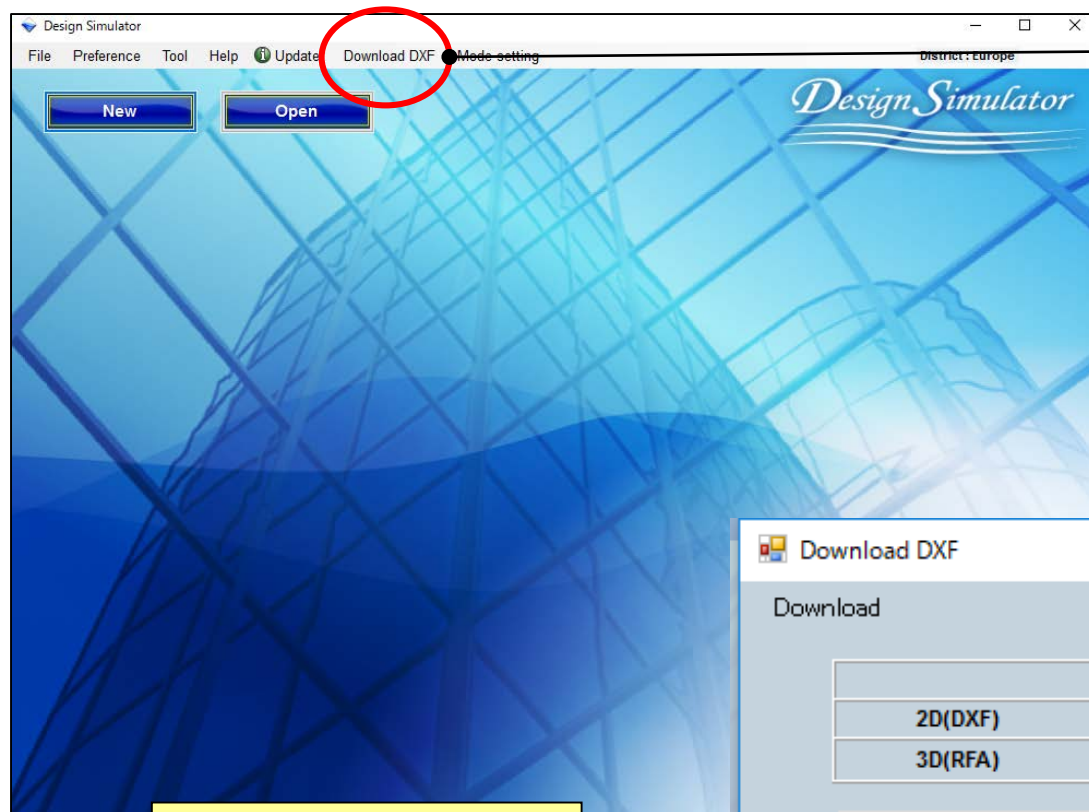
Odaberite "Istiliju verzija"

Odaberite "Manualno Azuriranje"

The screenshot shows the 'Design Simulator : Version history (VRF System)' webpage. The page title is 'Design Simulator : Version history (VRF System)'. The main content is a table with columns 'Revised date', 'Version', and 'Details'. The table lists two versions of the software.

Revised date	Version	Details
28-July-17 (as of 29-June-2017)	Design Simulator Ver 3.1.3.03(PG) Ver 2017.7.28(DB)	Program update i. The function from which a country can be chosen in District was supported. ii. Add J-III series for Middle East. iii. Add new indoor unit(Duct by EUROVENT correspondence) of VRF system type for Europe. iv. Support BACret Gateway,KNX Converter. Database update i. Change with the program changes.
	Design Simulator Installation Ver 1.0.0.01(PG) Ver 2017.7.28(DB)	Program update i. Add J-III series. ii. Support BACret Gateway,KNX Converter. iii. Support electric supply. Database update

Infilimacije o poslednjim verzijama mogu biti prikazane pritiskom na "Istiliija verzija"

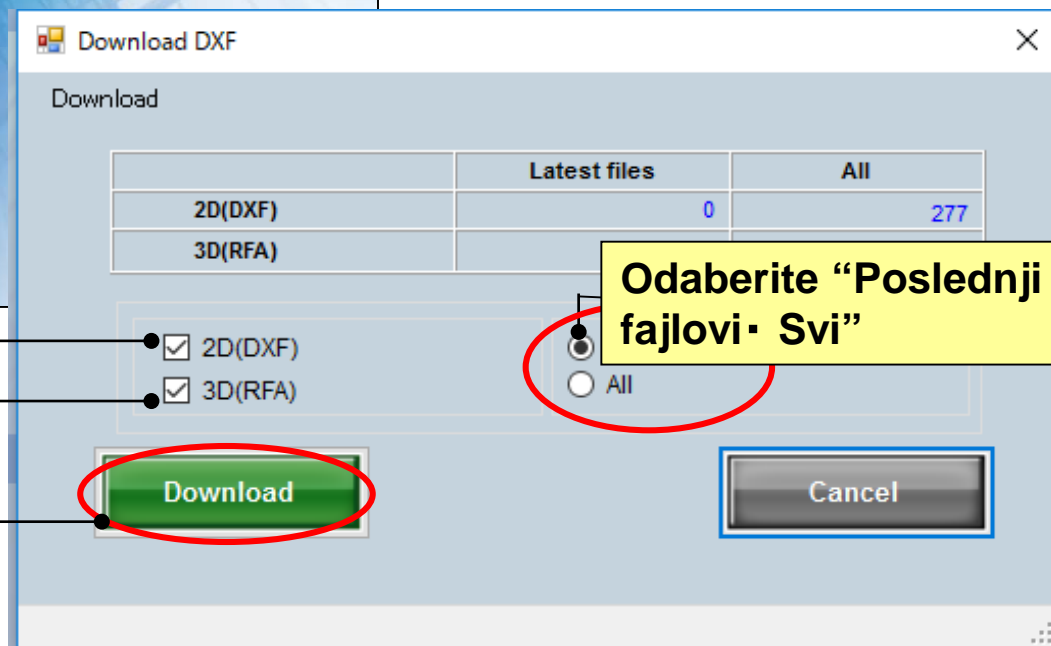


Odaberite "Preuzimanje DXF"

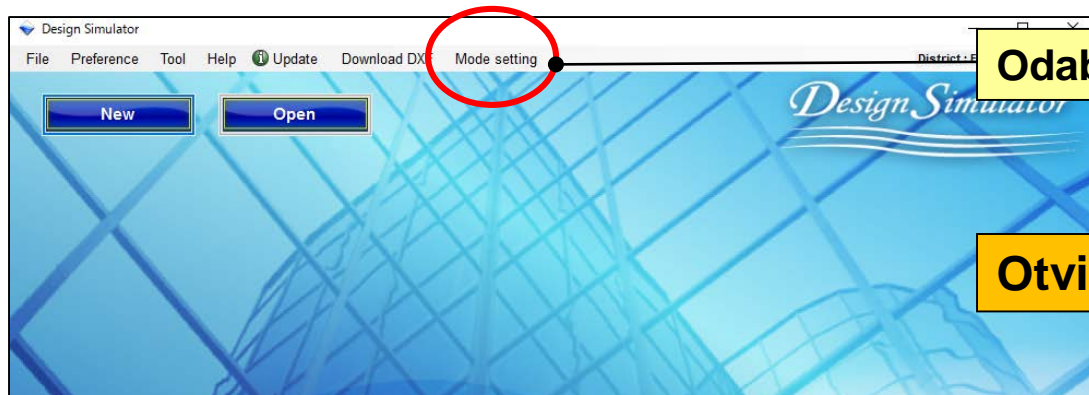
Odaberite "2D (DXF)"

Odaberite "3D (RFA)"

Odaberite "Preuzimanje"



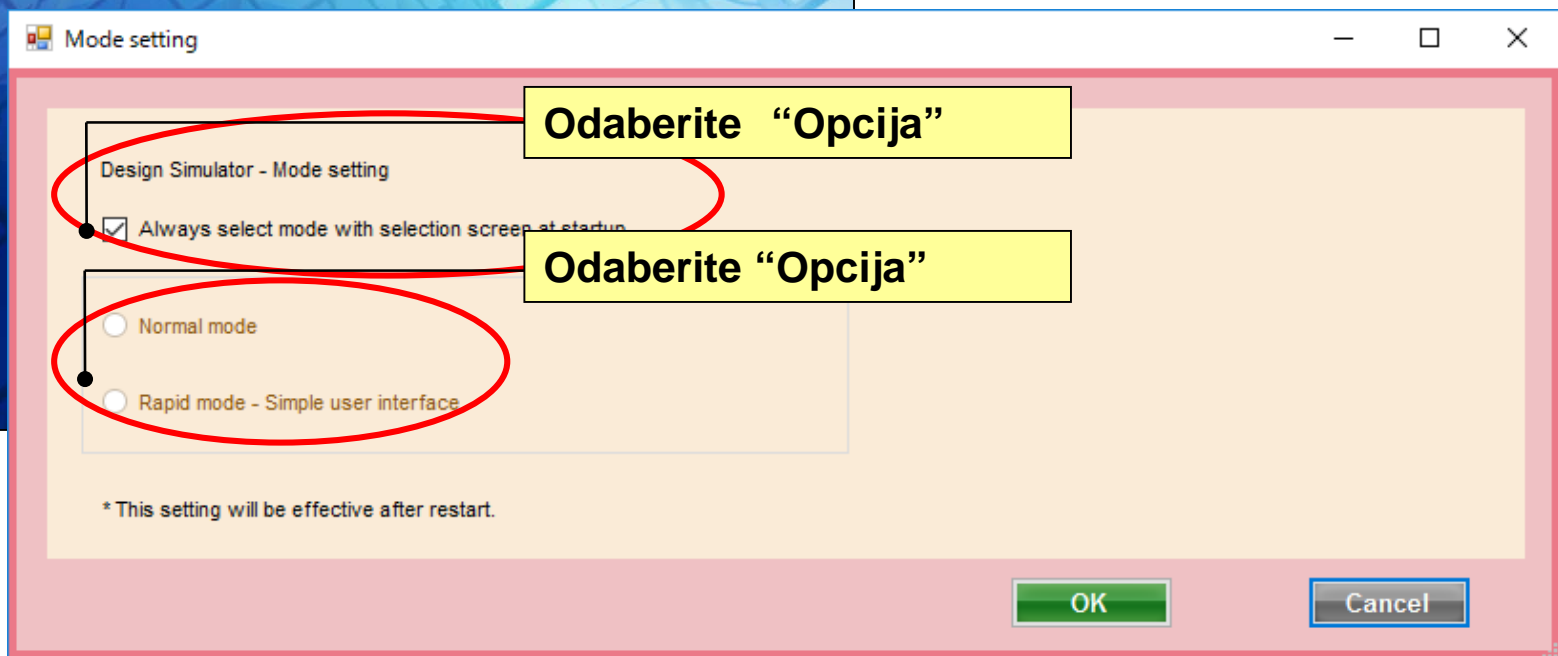
Odaberite "Poslednji fajlovi - Svi"



Odaberite "Opcije"



Otvorite "opcija zamene modela"



Odaberite "Opcija"

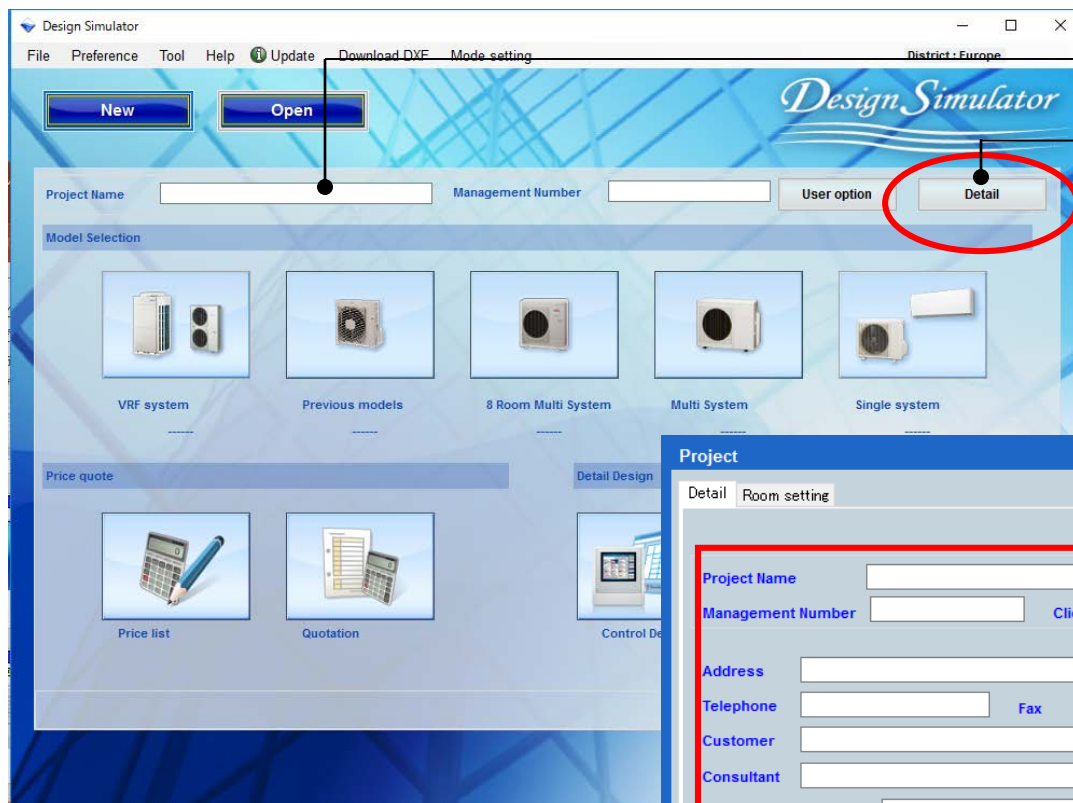
Odaberite "Opcija"

OK

Cancel

Sistem Podesavanja(Detaljno)

Design Simulacii



Unesite ime projekta

Odaberite
"Detalji"

Otvorite prozori sa informacijama
o projektu

Project

Detail Room setting

Project Name

Management Number Client Name Building

Address

Telephone Fax e-Mail

Customer Installer

Consultant Construct

Date of installation Commissioning start

Note

Your name

Your company

E-mail address

Cancel OK

Funkcija za obelezavanje sprata

Odaberite Sprat

Dodajte ili Uklonite Sprat

Opcija za podesavanje

Project

Detail Room setting

Floor type Multi Floor

Floor All

Floor setting

Item setting

	Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (RH %)	Tmp H (C)	Air space / person (m3)
1	Floor1	1F_Office	10.0	10.0	5.0	10	5	15	27	43.4	20	8
2	Floor1	2F_Conference1	20.0	20.0	8.0	20	10	30	27	43.4	20	22
3	Floor1	2F_Conference2	20.0	20.0	8.0	20	10	30	27	43.4	20	22
4	Floor1	1F_Office2_1	10.0	10.0	5.0	10	5	15	27	43.4	20	8
5	Floor1	1F_Office2_2	10.0	10.0	5.0	10	5	15	27	43.4	20	8
6	Floor1	1F_Office2_3	10.0	10.0	5.0	10	5	15	27	43.4	20	8
7	Floor1	1F_Office2_4	10.0	10.0	5.0	10	5	15	27	43.4	20	8
8	Floor1	1F_Office2_5	10.0	10.0	5.0	10	5	15	27	43.4	20	8
9	Floor1	1F_Office2_6	10.0	10.0	5.0	10	5	15	27	43.4	20	8
10	Floor1	1F_Office2_7	10.0	10.0	5.0	10	5	15	27	43.4	20	8

Izaberi Unutrasnju Jedinicu za prostoriju

Uklonite Sprat

Collective setting

Remove

Cancel

OK

- 1. Izaberi broj spratova I prostorija u objektu**
- 2. Izaberi Unutrasnju Jedinicu za svaku prostoriju u objektu**

1. Izaberi broj spratova I prostorija u objektu

2. Izaberi unutrašnju jedinicu za svaku prostoriju u objektu

Izaberi broj spratova u objektu

Project

Detail Room setting

Floor type Multi Floor

Floor All

Floor setting

Item setting

Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (RH %)	Tmp H (C)	Air space / person
1	1F_Office	10.0	10.0								
2	2F_Conference1	20.0	20.0								
3	2F_Conference2	20.0	20.0								
4	1F_Office2_1	10.0	10.0								
5	1F_Office2_2	10.0	10.0								
6	1F_Office2_3	10.0	10.0								
7	1F_Office2_4	10.0	10.0								
8	1F_Office2_5	10.0	10.0								
9	1F_Office2_6	10.0	10.0								
10	1F_Office2_7	10.0	10.0								

Floor setting

Floor

1	Floor1
2	Floor2

Collective setting

Odaberite "Podesavanje sprata"

Otvorite ekran za odabir sprata

Sprat moze biti dodat ili uklonjen

Sprat2 moze biti dodat

Dodajte Sprat

Uklonite Sprat

Project

Detail Room setting

Floor type Multi Floor

Floor Floor2

Floor setting

Item setting

Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (RH %)	Tmp H (C)	Air space / person (m3)
-------	------	------------	-----------	------------	------------	------------	------------	-------------	--------------	-----------	-------------------------

Add floor

Remove

Cancel

OK

Izaberi Unutrasnju Jedinicu za svaku prostoriju u objektu

Dodajte prostoriju za Sprat

Uklonite prostoriju sa Sprata

Odaberite "Dodajte prostoriju"

Dodajte ili uklonite prostoriju

Prostorija može biti dodata na Sprat2

	Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (RH %)	Tmp H (C)	Air space / person (m3)
1	Floor2	2F_Conference1	20	20	8	20	10	30	27	43.4	20	22
2	Floor2	2F_Conference2	20	20	8	20	10	30	27	43.4	20	22

1. Izaberi broj spratova I prostorija u objektu.

Funkcija za odabir soba

Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (RH %)	Tmp H (C)	Air space / person (m3)
1 Floor2	2F_Conference1	20	20	8	20	10	30	27	43.4	20	22
2 Floor2	2F_Conference2	20	20	8	20	10	30	27	43.4	20	22

Odaberite "Kolektivni odabir"

Otvorite ekran za kolektivni odabir

Odaberite Sprat

Odaberite Serije

Select	Series	Name	Comments	Model	Capa C (kW)	Capa H (kW)	Outdoor
<input type="checkbox"/>	V2	Indr2	2F_Conference1	Cassette			
<input type="checkbox"/>	V2	Indr3	2F_Conference2	Ceiling			

Uklonite unutrasnju jedinicu iz prostorije

Izaberi unutrasnju jedinicu za prostoriju

Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	DBT/RH (%)	DBT/RH (%)	Tmp H (C)	person (m3)
Floor2	2F_Conference1	20.0	20.0	8.0	20	10	30	27	43.4	20	22

Series	Name	Model	Tmp C (C/%)	Tmp H (C)	Discharge Tmp C (C/WBT)	Outside Tmp C (C/%)	Discharge Tmp H (C)	Outside Tmp H (C)	TC (kW)	SC (kW)	HC (kW)
--------	------	-------	-------------	-----------	-------------------------	---------------------	---------------------	-------------------	---------	---------	---------

Izaberi unutrašnju jedinicu za svaku prostoriju

Collective setting

Floor: Floor1 Series: V2 The indoor unit which is already set as a room is also indicated.

Select	Series	Name	Comments	Model	Capa C (kW)	Capa H (kW)	Outdoor
<input checked="" type="checkbox"/>	V2	Indr1	1F_Office1	AUXB09GALH	2.0	3.2	Otdr1
<input type="checkbox"/>	V2	Indr2	2F_Conference1	ARXD04GALH	1.1	1.3	Otdr1
<input type="checkbox"/>	V2	Indr3	2F_Conference2	ABHA24GATH	7.1	8.0	Otdr1
<input type="checkbox"/>	V2	Indr4	1F_Office2_1	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr5	1F_Office2_2	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr6	1F_Office2_3	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr7	1F_Office2_4	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr8	1F_Office2_5	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr9	1F_Office2_6	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr10	1F_Office2_7	AUXB14GALH	4.5	5.0	Otdr1

Release Indoors Select Indoors

Selected room information

Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)
Floor1	1F_Office	10.0	10.0	5.0	10	5

Connected indoor

Series	Name	Model	Tmp C (C/%)	Tmp H (C)	Discharge Temp C (C/WBT)	Outside Temp C (C/%)
--------	------	-------	-------------	-----------	--------------------------	----------------------

Odaberite Prostoriju

Odaberite unutrašnju jedinicu koju vi zelite

Odaberite "Odaberite unutrašnje jedinice"

Izaberite Unutrašnju Jedinicu koju zelite da bude prikazana za prostoriju

Collective setting

Floor: Floor1 Series: V2 The indoor unit which is already set as a room is also indicated.

Select	Series	Name	Comments	Model	Capa C (kW)	Capa H (kW)	Outdoor
<input checked="" type="checkbox"/>	V2	Indr1	1F_Office1	AUXB09GALH	2.0	3.2	Otdr1
<input type="checkbox"/>	V2	Indr2	2F_Conference1	ARXD04GALH	1.1	1.3	Otdr1
<input type="checkbox"/>	V2	Indr3	2F_Conference2	ABHA24GATH	7.1	8.0	Otdr1
<input type="checkbox"/>	V2	Indr4	1F_Office2_1	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr5	1F_Office2_2	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr6	1F_Office2_3	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr7	1F_Office2_4	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr8	1F_Office2_5	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr9	1F_Office2_6	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr10	1F_Office2_7	AUXB14GALH	4.5	5.0	Otdr1

Release Indoors Select Indoors

Selected room information

Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT/RH %)	Tmp C (DBT/RH %)	Tmp H (C)	Air space / person (m3)
Floor1	1F_Office	10.0	10.0	5.0	10	5	15	27	43.4	20	8

Connected indoor

Series	Name	Model	Tmp C (C/%)	Tmp H (C)	Discharge Temp C (C/WBT)	Outside Temp C (C/%)	Discharge Temp H (C)	Outside Temp H (C)	TC (kW)	SC (kW)	HC (kW)
2	Indr1	AUXB09GALH	27.0/43.4	20.0	-	-	-	-	2.7	2.0	3.2

Close

Uklonite unutrašnju jedinicu

Collective setting

Floor: All Series: All The indoor unit which is already set as a room is also indicated.

Floor	Room
Floor1	1F_Office
Floor1	2F_Conference1
Floor1	2F_Conference2
Floor1	1F_Office2_1
Floor1	1F_Office2_2
Floor1	1F_Office2_3
Floor1	1F_Office2_4
Floor1	1F_Office2_5
Floor1	1F_Office2_6
Floor1	1F_Office2_7

Select Indoors

Selected room information

Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq H (kW)
Floor1	1F_Office2_7	10.0	10.0	5.0	10	5	

Connected indoor

Series	Name	Model	Tmp C (C/%)	Tmp H (C)	Discharge Tmp C (C/WBT)	Outside Tmp C (C/%)
V2	Indr10	AUXB14GALH	27.0/43.4	20.0	-	

Release Indoors

Odaberite Prostoriju

Odaberite "Otpusti unutrašnje"

Odabrana unutrašnja jedinica za svaku prostoriju može biti uklonjena

Collective setting

Floor: All Series: All The indoor unit which is already set as a room is also indicated.

Select	Series	Name	Comments	Model	Capa C (kW)	Capa H (kW)	Outdoor
<input checked="" type="checkbox"/>	V2	Indr10	1F_Office2_7	AUXB14GALH	4.5	5.0	Otdr1

Release Indoors

Selected room information

Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT/RH %)	Tmp C (DBT/RH %)	Tmp H (C)	Air space / person (m3)
Floor1	1F_Office2_7	10.0	10.0	5.0	10	5	15	27	43.4	20	8

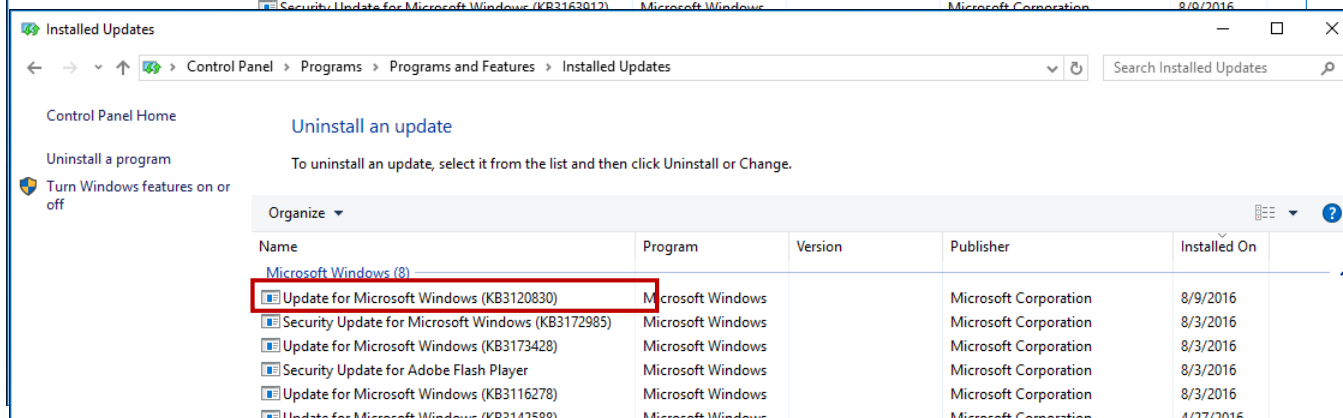
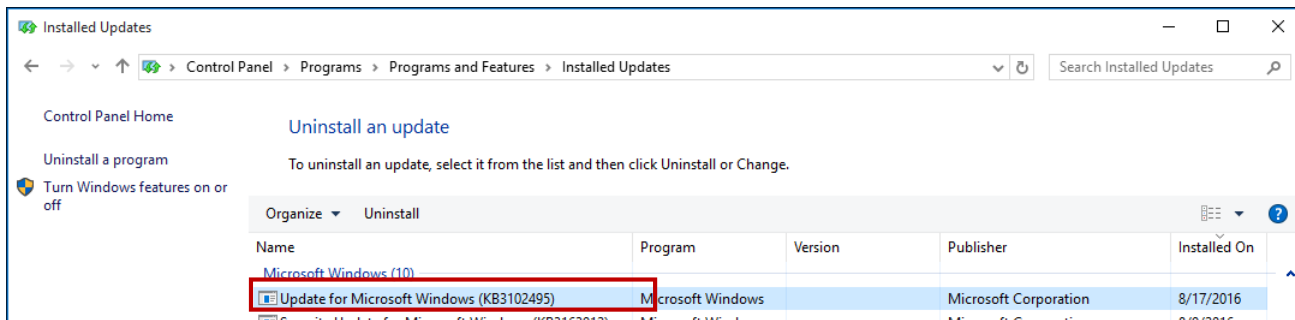
Connected indoor

Series	Name	Model	Tmp C (C/%)	Tmp H (C)	Discharge Tmp C (C/WBT)	Outside Tmp C (C/%)	Discharge Tmp H (C)	Outside Tmp H (C)	TC (kW)	SC (kW)	HC (kW)
--------	------	-------	-------------	-----------	-------------------------	---------------------	---------------------	-------------------	---------	---------	---------

Close

FUJITSU GENERAL Софтуер за проектиране Дизайн симулатор





За да стартирате е необходим софтуер Microsoft “.Net Framework4.6.1”. Уверете се, че програмата е инсталирана на Вашия компютър. В случай че не е, можете да посетите този уебсайт за информация: <https://www.microsoft.com/en-US/download/details.aspx?id=49982>

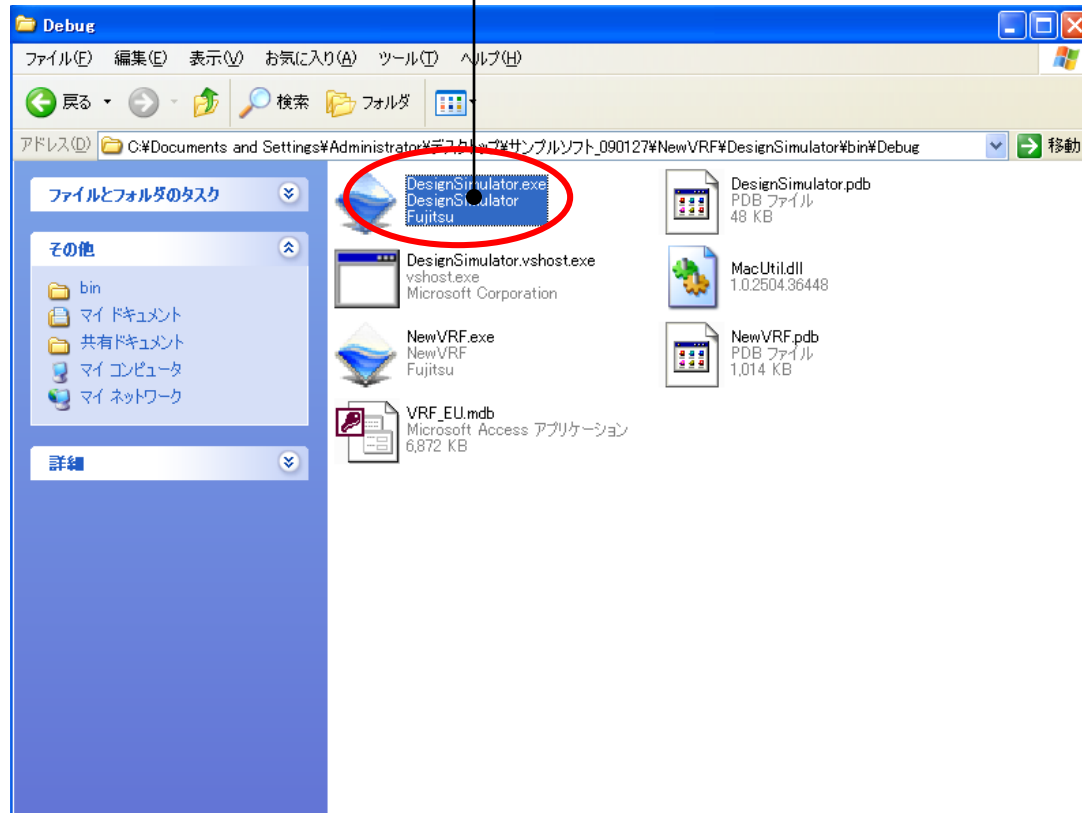
За да инсталирате Дизайн симулатор, моля посетете: https://ssl.fujitsu-general.com/global/support/tool/data/appendix_vrf/20170525/ds_install-manual.pdf



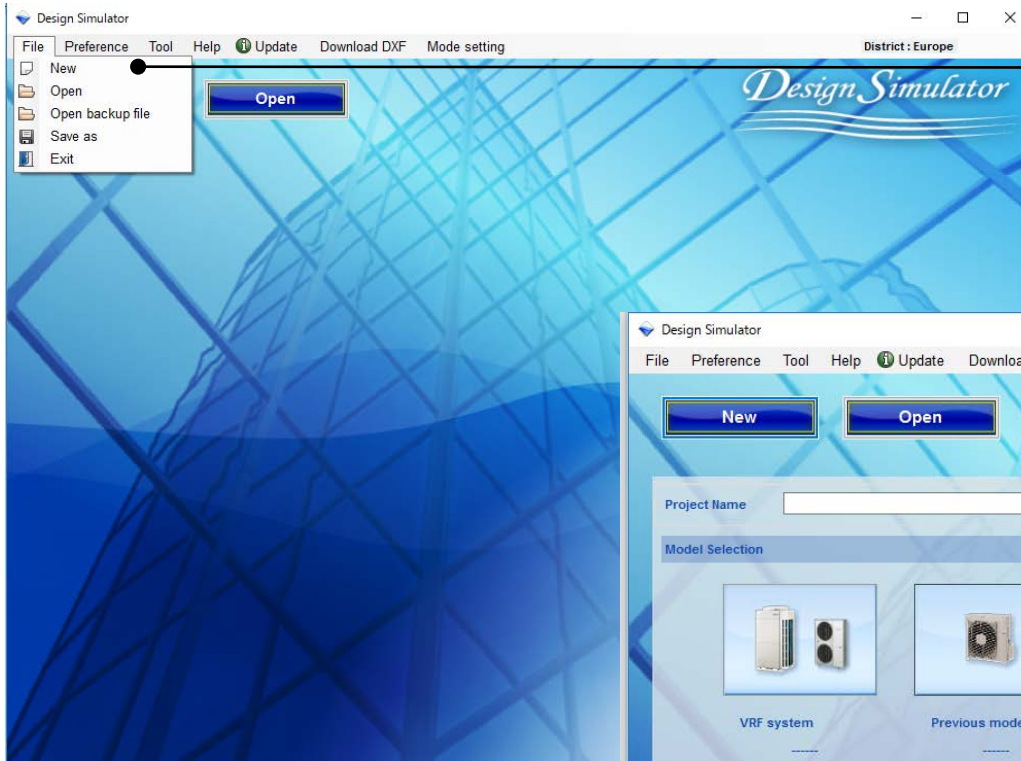
Папка с изтегления софтуер



Натиснете Design Simulator.exe.

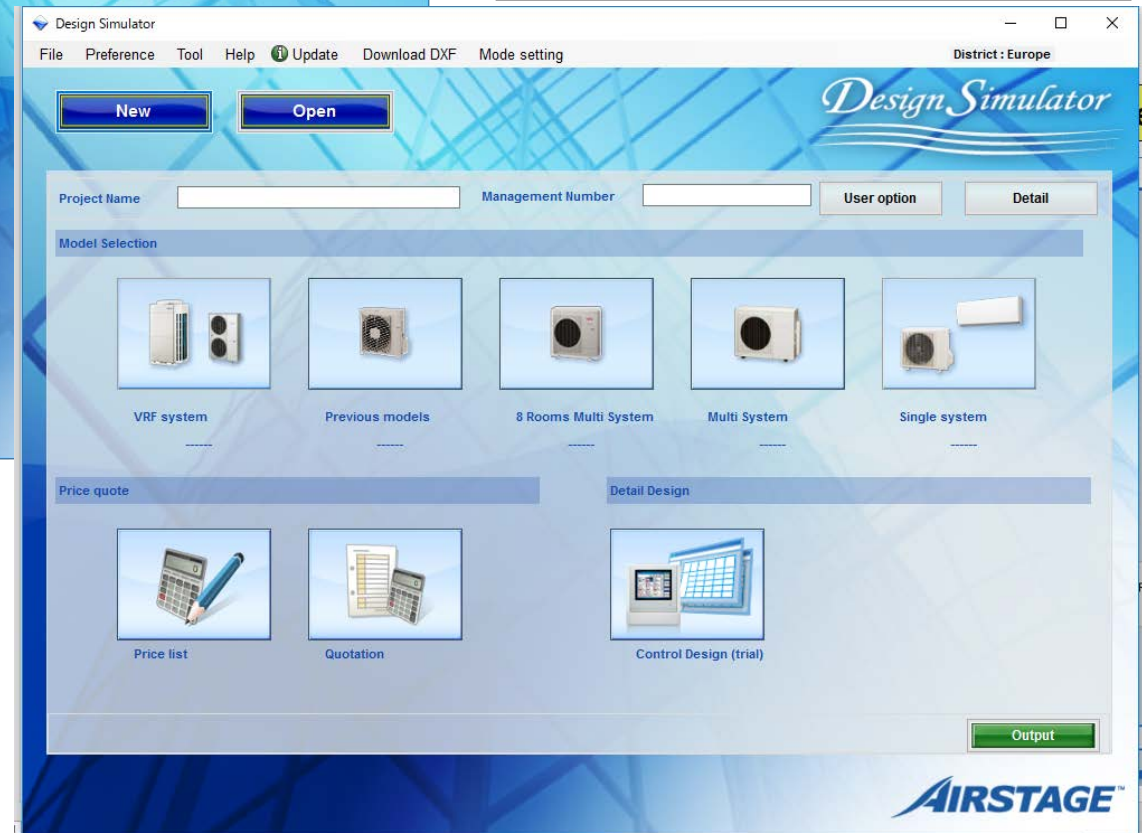


Нов проект

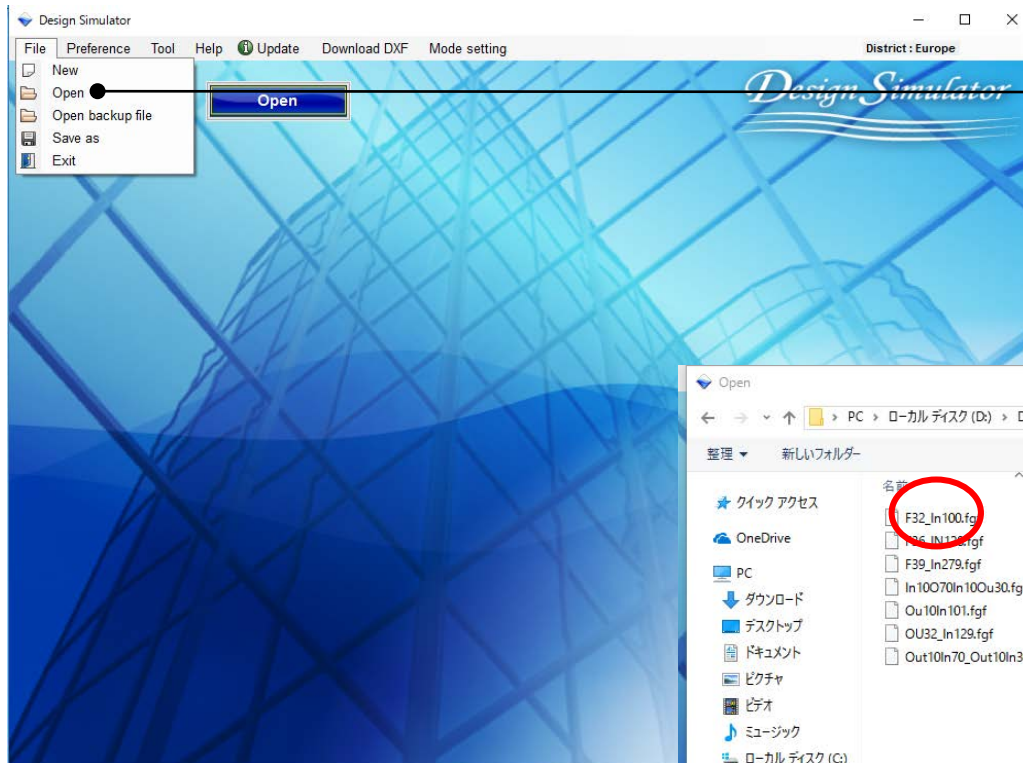


Изберете "Нов"

В Дизайн симулатор се отваря нов проект

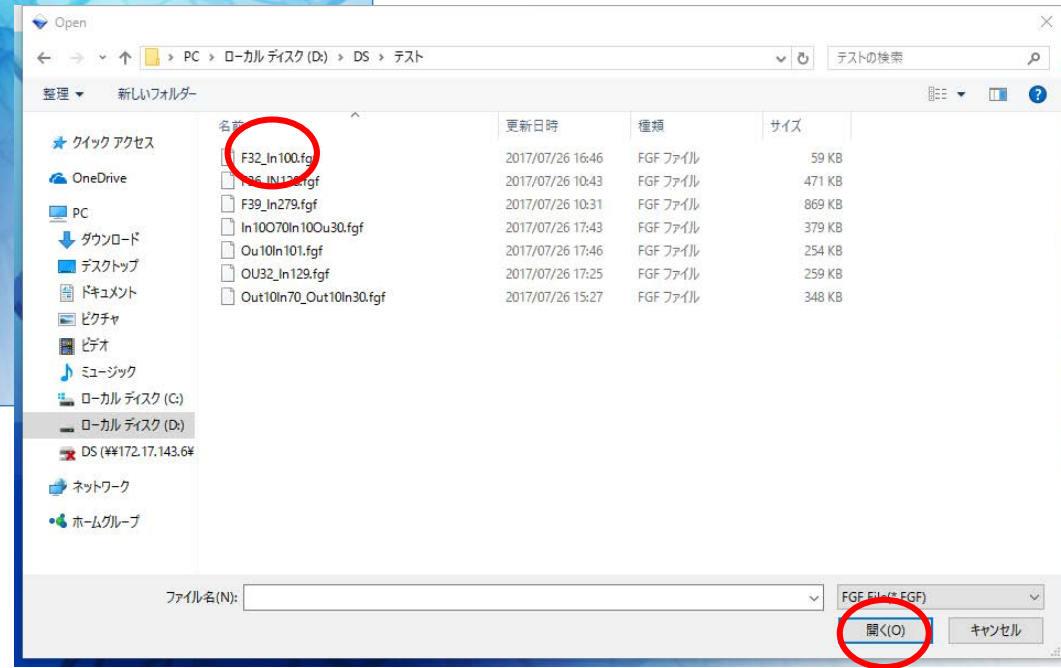


Отваряне на проект

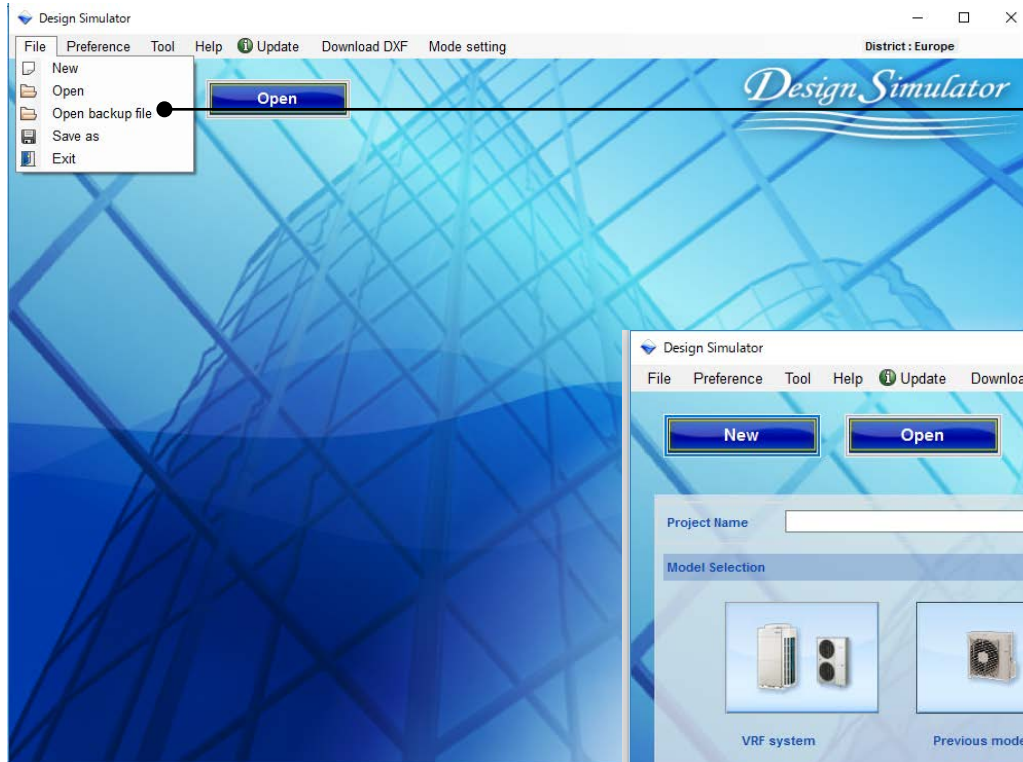


Изберете “Отвори”

Отваря създадените
файлове с проекти

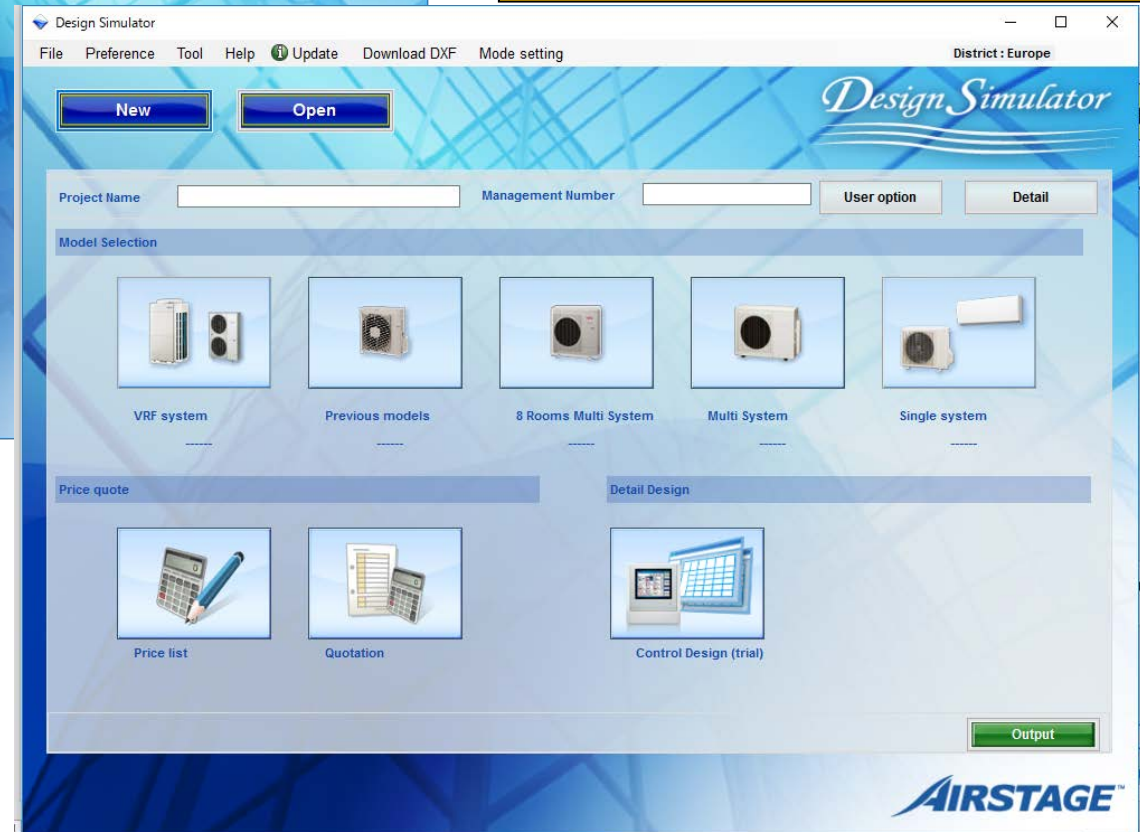


Отваряне на резервно копие

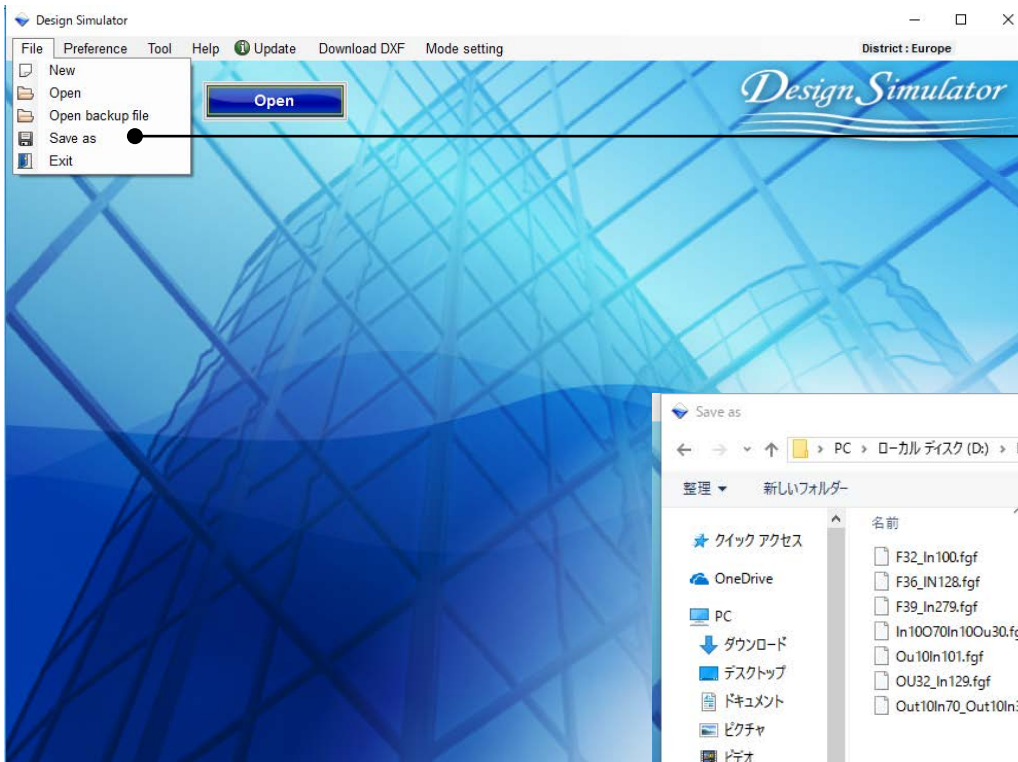


Изберете “Отвори рез. копие”

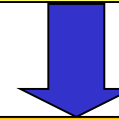
Прочита автоматично създадените данни



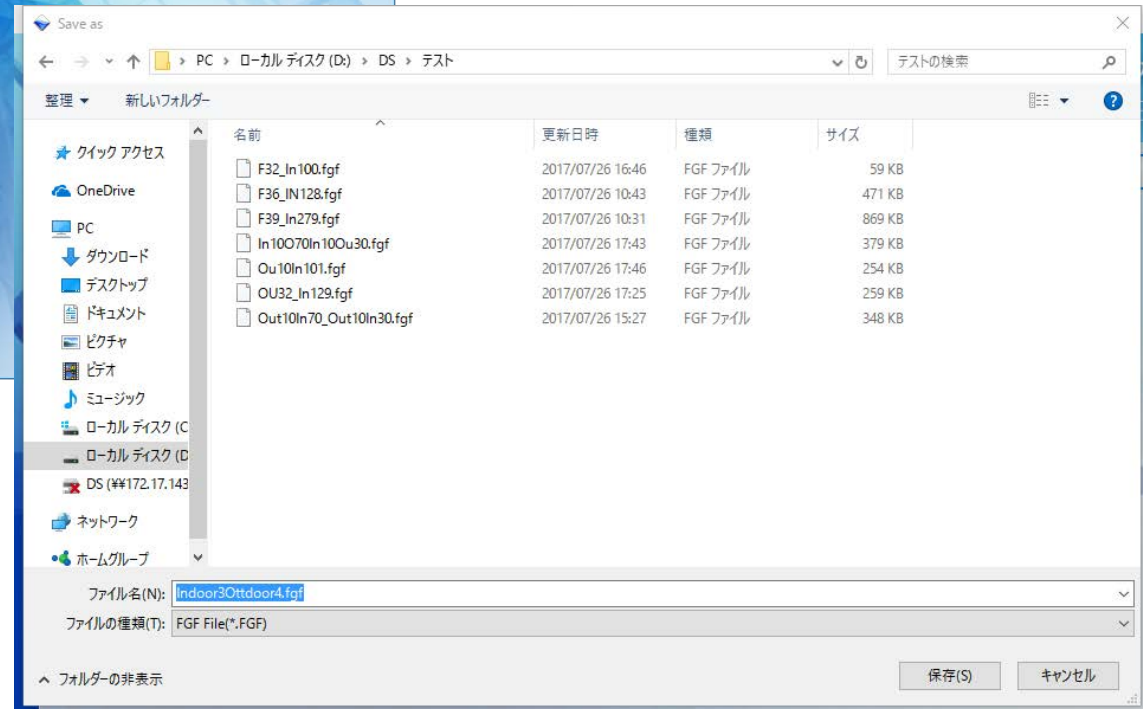
Запазване като



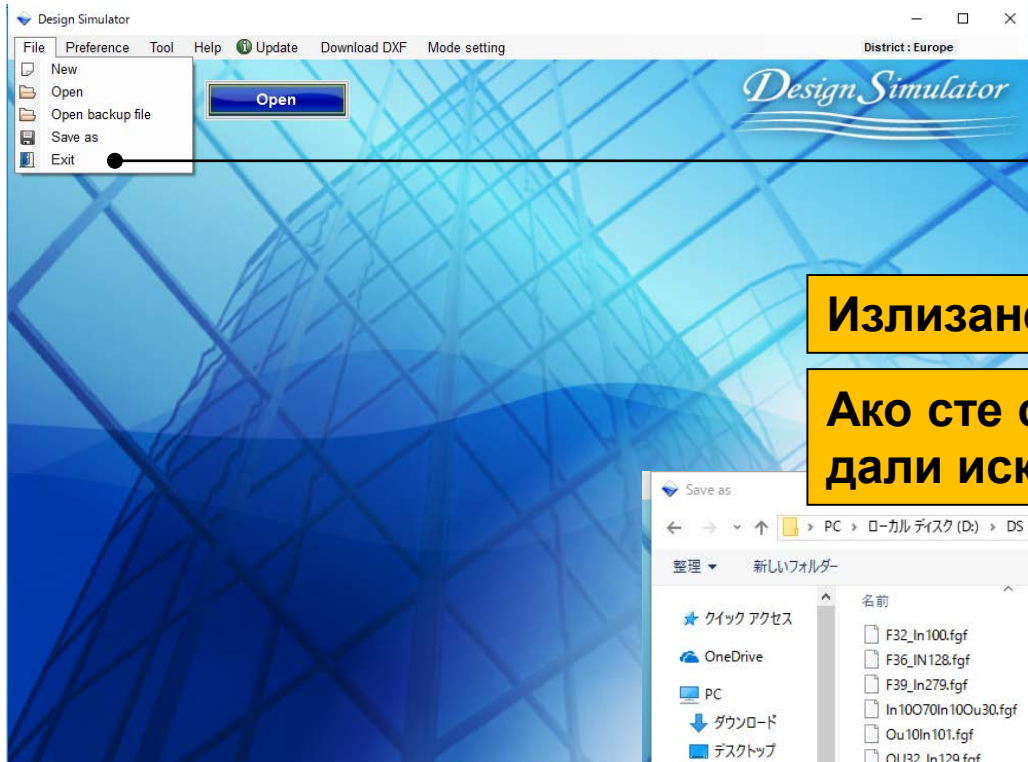
Изберете “Запазване като”



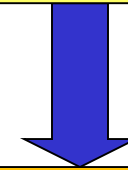
Запазва файла с проекта



Изход

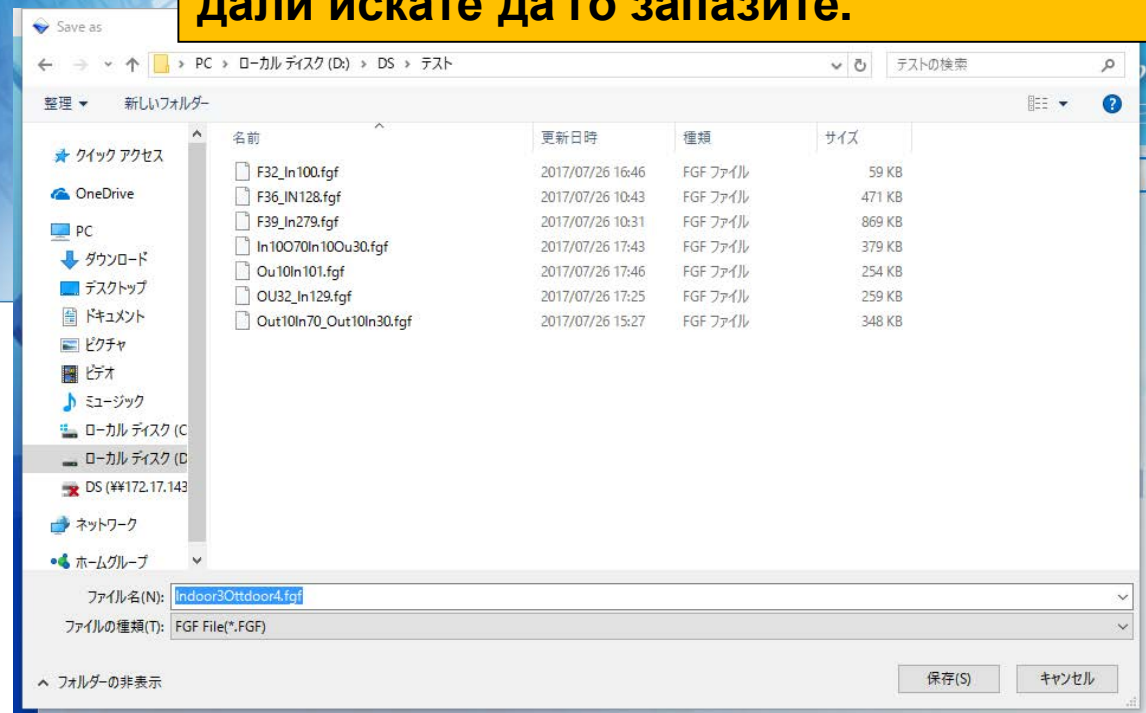


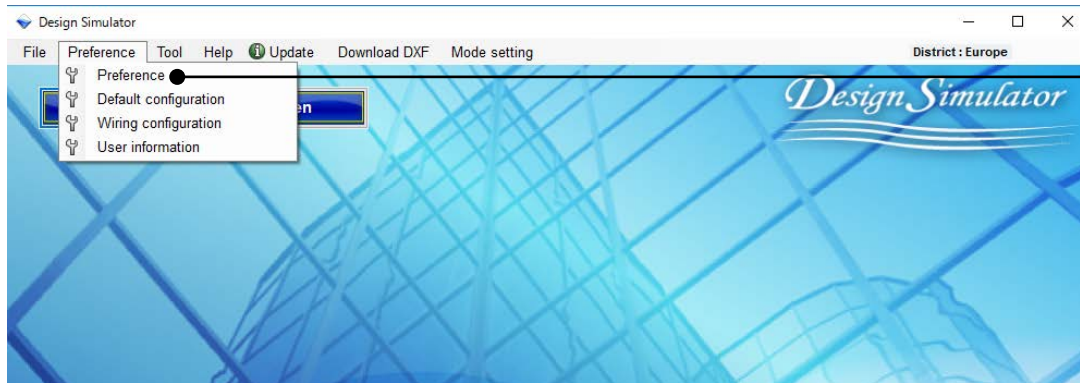
Изберете “Изход”



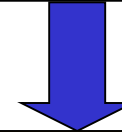
Излизане, освен ако не е създаден проект

Ако сте създали проект, програмата пита дали искате да го запазите.

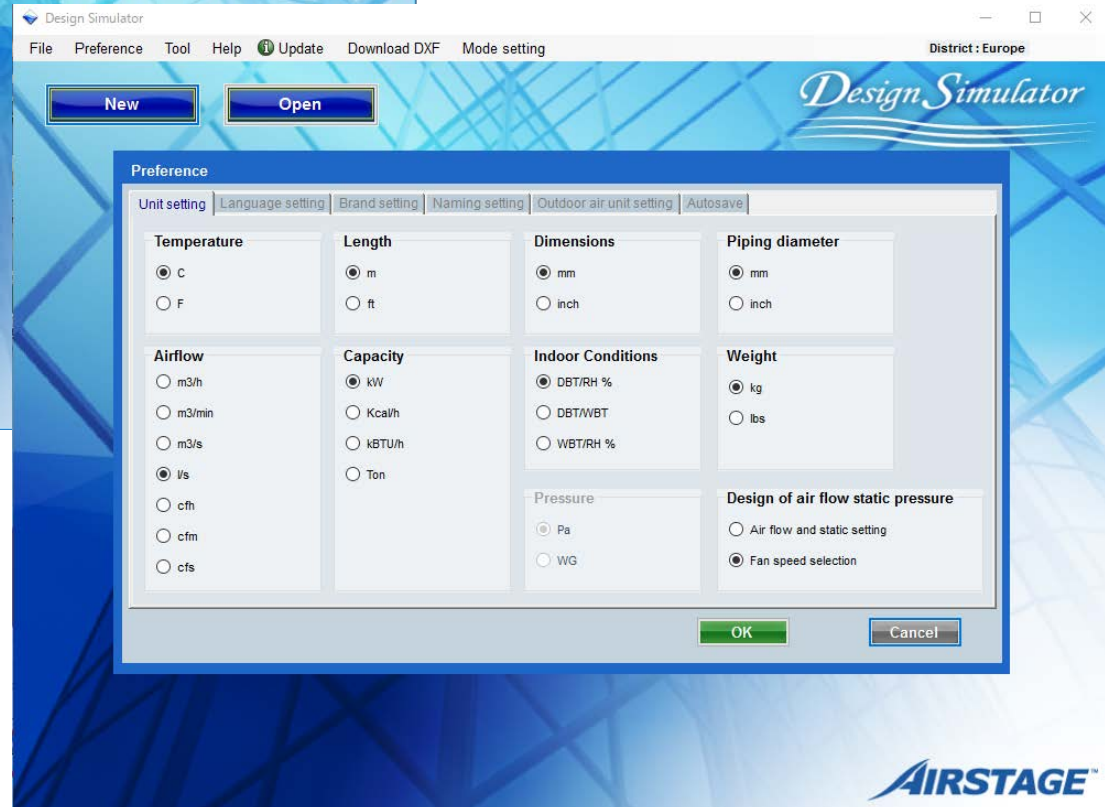




Изберете “предпочитания”



Отваря меню за предпочитанията



Настройка на телата (мерни единици) (1/2)

Preference

Unit setting | Language setting | Brand setting | Naming setting | Outdoor air unit setting | Autosave

Temperature

C
 F

Length

m
 ft

Dimensions

mm
 inch

Piping diameter

mm
 inch

Airflow

m3/h
 m3/min
 m3/s
 l/s
 cfm
 cfm
 cfs

Capacity

kW
 Kcal/h
 kBTU/h
 Ton

Indoor Conditions

DBT/RH %
 DBT/WBT
 WBT/RH %

Weight

kg
 lbs

Pressure

Pa
 WG

Design of air flow static pressure

Air flow and static setting
 Fan speed selection

OK Cancel

Настройка само за канални тела
Изберете “Дебит и статично налягане”



Отразява се при добавяне на ново
вътрешно тяло

Input new indoor unit

Name: Indr1
Comments:

Model

Manual selection
Type: Slim duct(Drain pump internal)

Model

RC: Wired RC(Touch) Options

Design criteria

Cooling

DBT	C	27.0	TC	kW	0.5
	RH %	43.4	SC	kW	0.5

Heating

DBT	C	20	HC	kW	0.5
-----	---	----	----	----	-----

Primary setting

Required air flow
 External static pressure

Required air flow

l/s: 141.6 Range

External static pressure

Pa: 25 Range

Additional information

Room setting

Cancel Add

Настройка на телата (мерни единици) (2/2)

Настройка само за канални тела
Изберете “Дебит и статично налягане”

Preference

Unit setting | Language setting | Brand setting | Naming setting | Outdoor air unit setting | Autosave

Temperature

C
 F

Length

m
 ft

Dimensions

mm
 inch

Piping diameter

mm
 inch

Airflow

m3/h
 m3/min
 m3/s
 l/s
 cfm
 cfm
 cfs

Capacity

kW
 Kcal/h
 kBTU/h
 Ton

Indoor Conditions

DBT/RH %
 DBT/WBT
 WBT/RH %

Weight

kg
 lbs

Pressure

Pa
 WG

Design of air flow static pressure

Air flow and static setting
 Fan speed selection

OK Cancel



+ Input new indoor unit

Name: Indr1

Comments:

Model

Manual selection

Type: Slim duct(Drain pump internal)

Model:

Airflow level: High

RC: Wired RC(Touch) Options

Design criteria

Cooling

DBT	C	27.0	Required capacity	TC	kW	0.5
	RH %	43.4		SC	kW	0.5

Heating

DBT	C	20	Required capacity	HC	kW	0.5
-----	---	----	-------------------	----	----	-----

Additional information

Room setting

Cancel Add

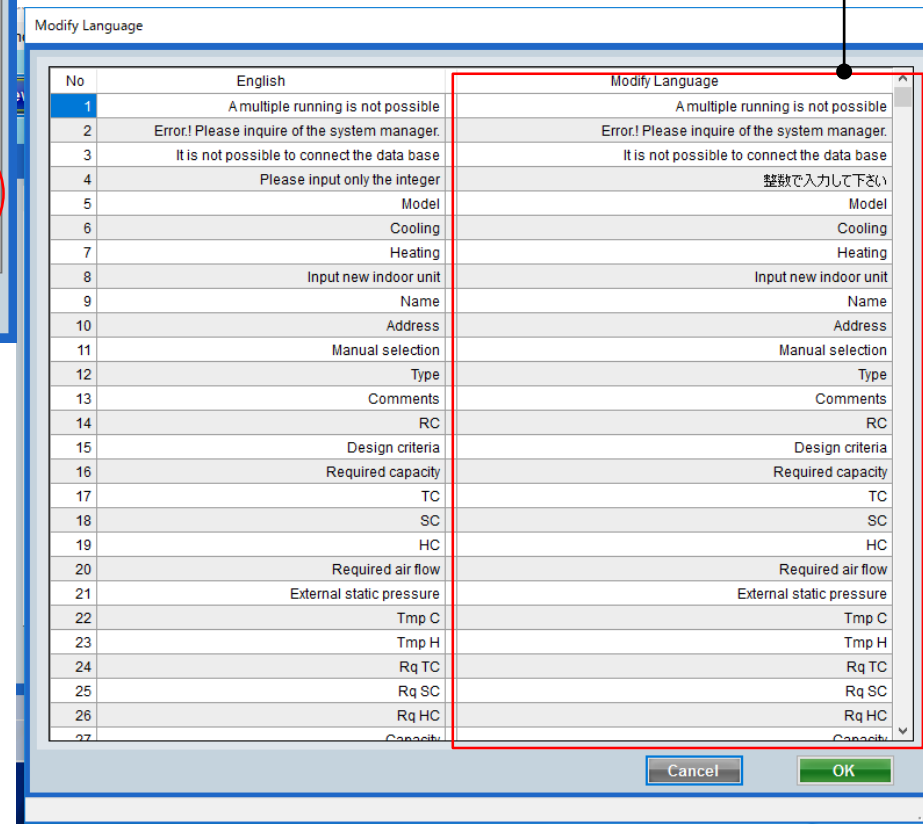
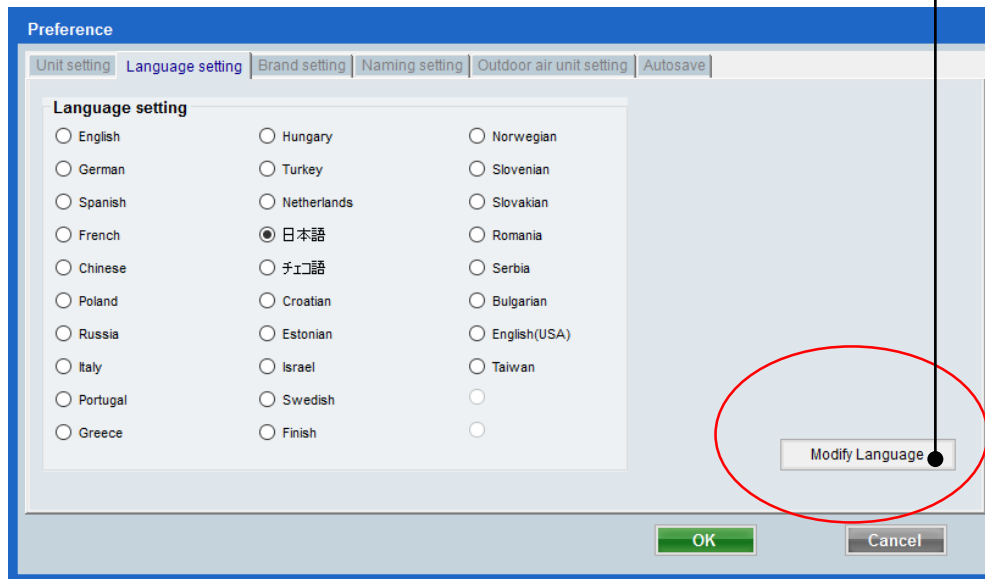
Отразява се в “Ниво на въздушния поток”

Езикови настройки

Изберете “Промени езика”



Въведете “Промени езика”



Настройка на марка

Preference

Unit setting | Language setting | **Brand setting** | Naming setting | Outdoor air unit setting | Autosave

Brand Name

FUJITSU

GENERAL

District

Europe

China

USA, Canada

Australia

Brazil

Asia

Taiwan

Hong Kong

Middle East

Изберете "Район"

Марката не може да се промени

OK Cancel

Настройка на имената

Preference

Unit setting | Language setting | Brand setting | **Naming setting** | Outdoor air unit setting | Autosave

Naming setting

Indoor unit

Outdoor unit

Default output folder name

...

Data in/out folder

...

Въвеждане "Наименования"

Изберете "Исходна папка по подразбиране"

Изберете "Данни в/извън папка"

OK Cancel

Настройка на тяло за пресен въздух (1/3)

Preference

Unit setting | Language setting | Brand setting | Naming setting | Outdoor air unit setting | Autosave

Selection of outdoor air processing unit

Outdoor air unit

DX kit

The equipment linked to DX kit is included in an estimate.

Outdoor air unit in current project will be removed if its check box is cleared.

Naming setting

Outdoor air unit: OutAir

DX kit: DX

Future unit

Enable

Default name: Future

Heat exchanger volume

cm3

in3

Report outputs

Include Future units

(Material, Piping and Wiring diagram, etc.)

OK Cancel

Изберете “Избор на външно тяло за пресен въздух”

Въведете “Наименование”

Въведете “Обем на топлообменника”

Изберете “Включете Допълнителни елементи”

Изберете “Включено”

Въведете “Наименование”

Възможно е да изберете тръбното трасе и тялото за въздух дори ако вътрешните тела не са избрани.

Тяло за пресен въздух (2/3)

Изберете "Избор на тяло за пресен въздух"

Отразява се на екрана "Вътрешно тяло"

Preference

Unit setting | Language setting | Brand setting | Naming setting | Outdoor air unit setting | Autosave

1) Selection of outdoor air processing unit

2) Outdoor air unit

3) DX kit

The equipment linked to DX kit is included in an estimate.
Outdoor air unit in current project will be removed if its check box is cleared.

Naming setting

Outdoor air unit: OutAir

DX kit: DX

Heat exchanger volume

cm3

in3

Future unit

Enable

Default name: Future

Report outputs

Include Future units
(Material, Piping and Wiring diagram, etc.)

OK Cancel

Indoor unit | Outdoor unit | Piping | Wiring | Control | Report | Menu

DX kit

Indoor unit Outdoor air unit Indoor unit Outdoor air unit Future unit

1)

Selection of outdoor air processing unit

Outdoor air unit

DX kit

The equipment linked to DX kit is included in an estimate.

Outdoor air unit in current project will be removed if its check box is cleared.

Indoor unit

2)

Selection of outdoor air processing unit

Outdoor air unit

DX kit

The equipment linked to DX kit is included in an estimate.

Outdoor air unit in current project will be removed if its check box is cleared.

Indoor unit

Outdoor air unit

3)

Selection of outdoor air processing unit

Outdoor air unit

DX kit

The equipment linked to DX kit is included in an estimate.

Outdoor air unit in current project will be removed if its check box is cleared.

Selection of outdoor air processing unit

Outdoor air unit

DX kit

The equipment linked to DX kit is included in an estimate.

Outdoor air unit in current project will be removed if its check box is cleared.

Indoor unit

Outdoor air unit

DX kit

Indoor unit

Outdoor air unit

Тяло за пресен въздух (3/3)

Future unit

Enable

Default name



Indoor unit Outdoor air unit DX kit Indoor unit Outdoor air unit Future unit

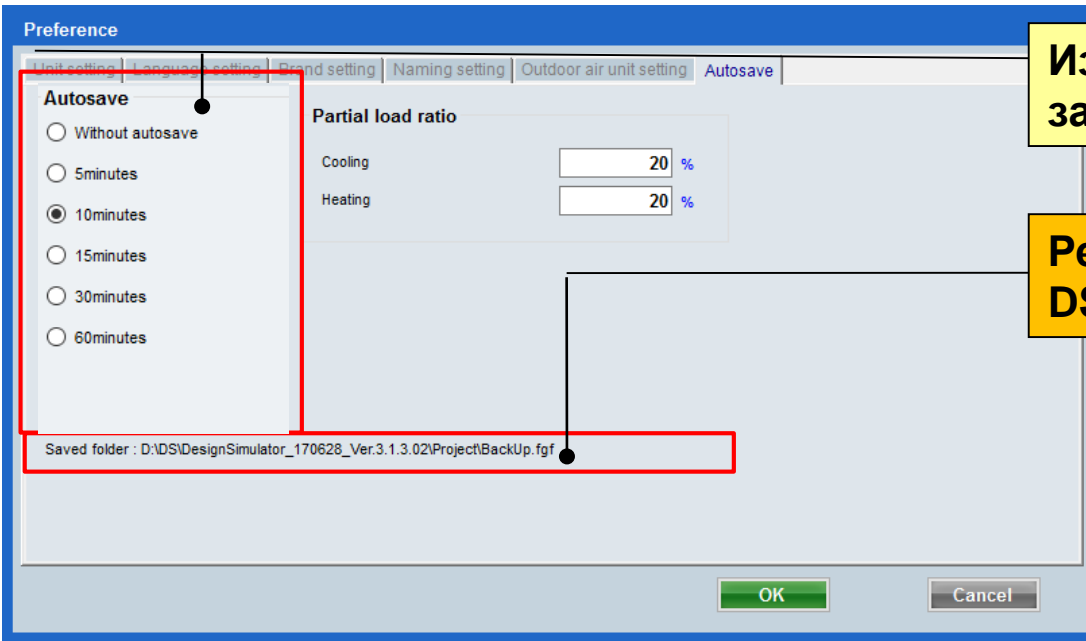
Изберете "Избор на тяло за пресен въздух"
Отразява се на екрана "Вътрешно тяло"

Report outputs

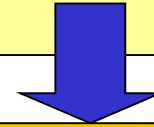
Include Future units
(Material, Piping and Wiring diagram, etc.)

Изберете "Избор на тяло за пресен въздух"
Отразява се в "Отчет на устройствата"

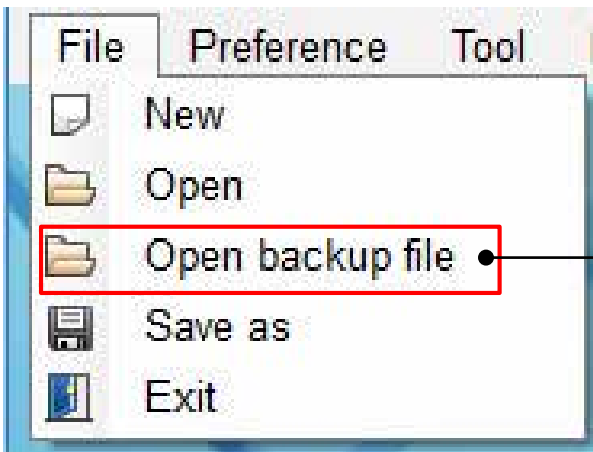
Настройка за автоматично запазване



Изберете време за автоматично запазване

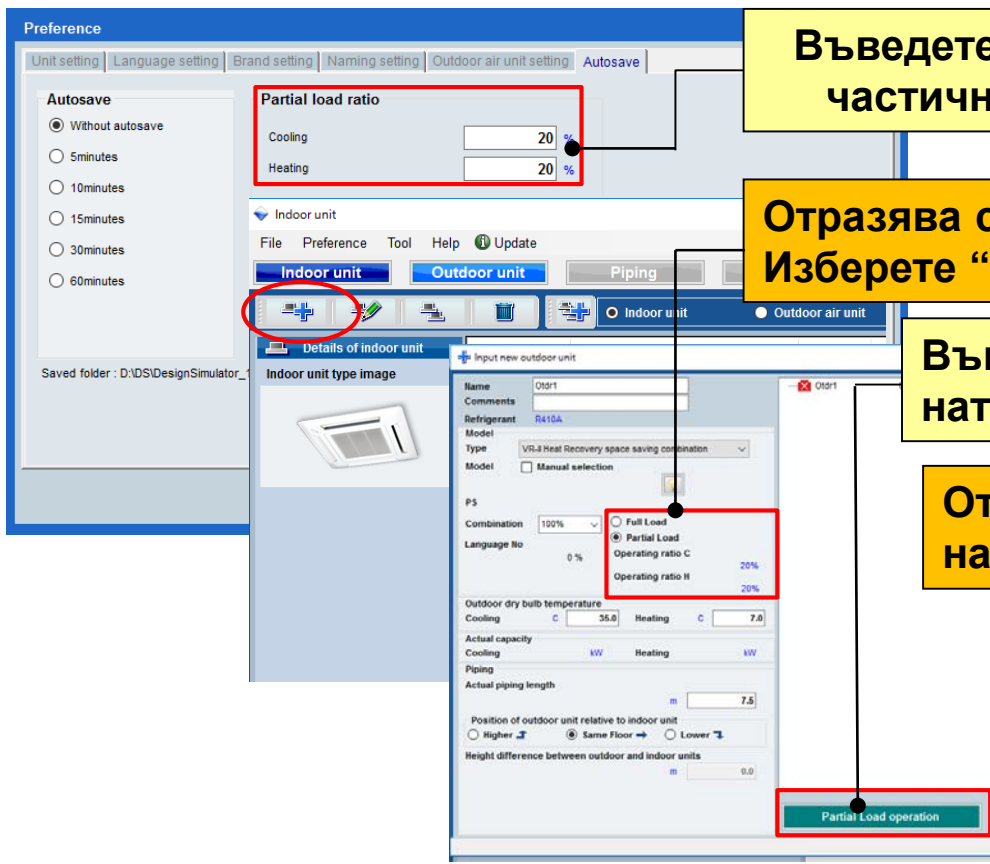


Резервното копие се запазва в папка DS в избраното време.



Резервното копие може да се отвори от “Файл – Отвори резервно копие”

Коефициент на частично натоварване

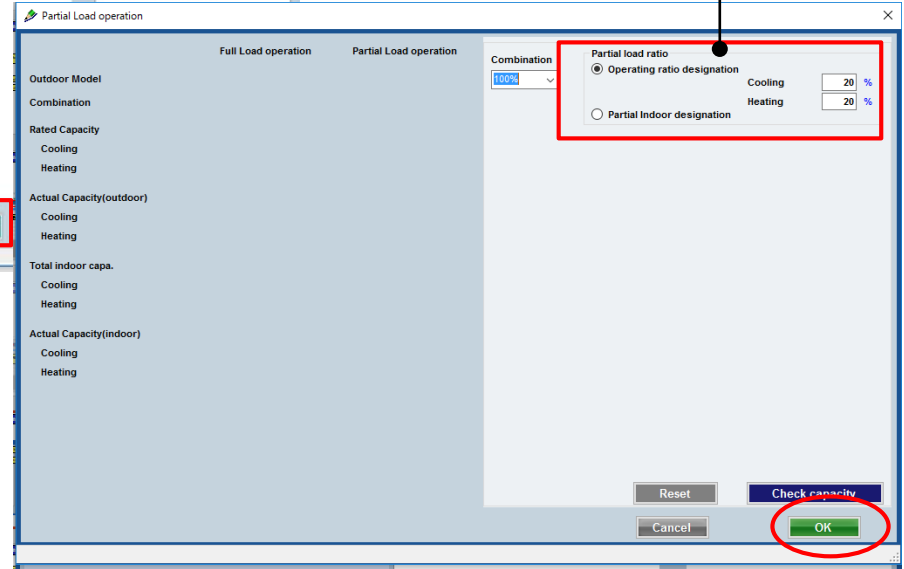


Въведете “Коефициент на частично натоварване”

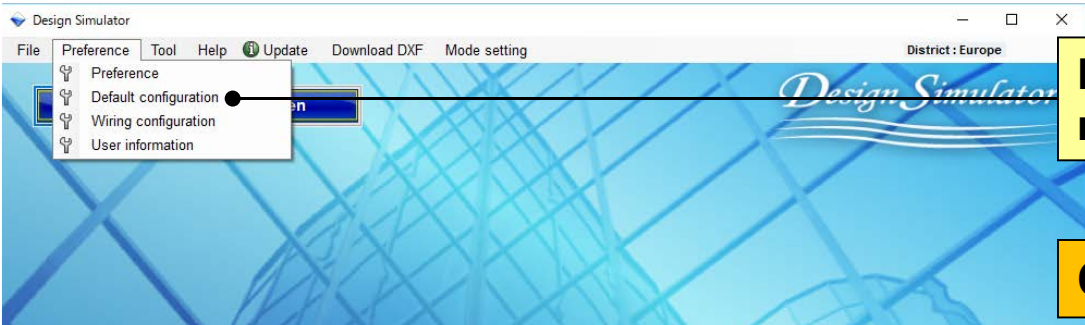
Отразява се на екран “Външно тяло”
Изберете “Коефициент на частично натоварване”

Въведете “Коефициент на частично натоварване”

Отразява се на “Коефициент на частично натоварване”



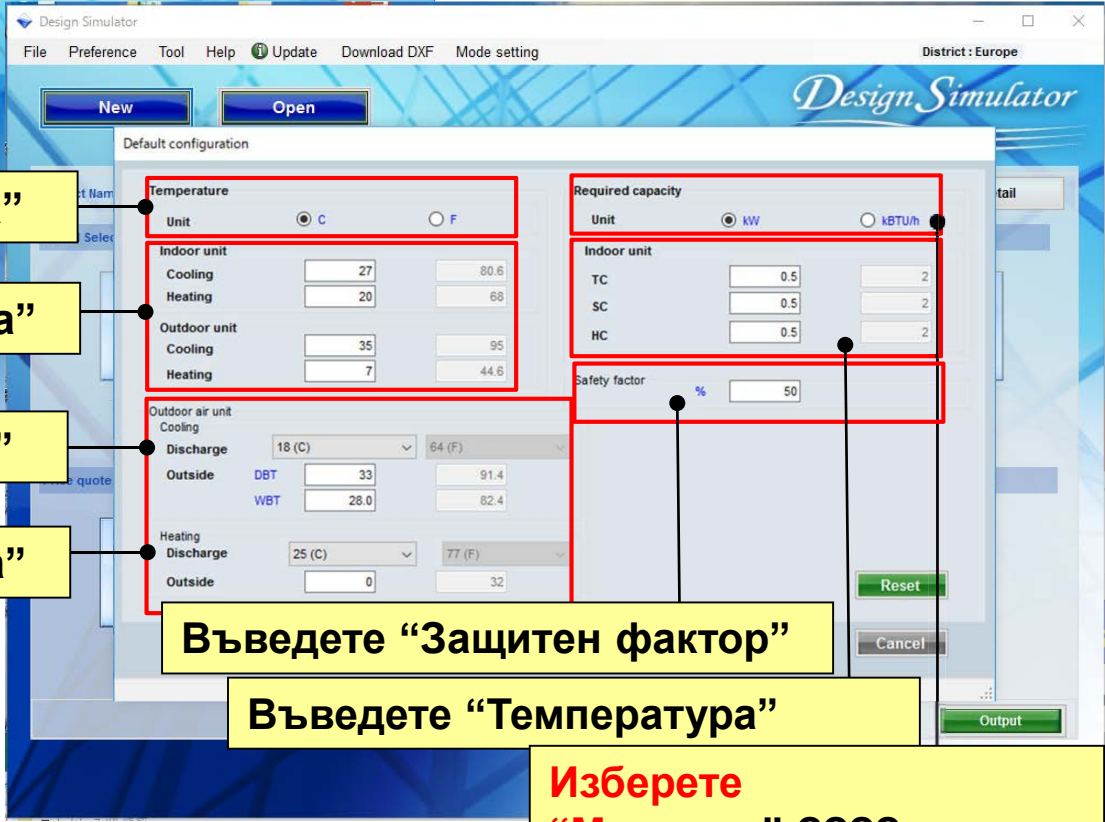
“Частично натоварване” позволява да изберете външно тяло включвайки частична функция на вътрешните тела.



Изберете “Конфигурация по подразбиране”



Отваря менюто



Изберете “Температура”

Въведете “Температура”

Изберете “Температура”

Въведете “Температура”

Въведете “Защитен фактор”

Въведете “Температура”

Изберете “Мощност” ????

Конфигурация по подразбиране (1/2)

Когато са въведени "Температура/ Мощност/Защитен фактор", се отразява на екран "Вътрешно тяло"

Default configuration

Temperature

Unit C F

Indoor unit

Cooling

Heating

Outdoor unit

Cooling

Heating

Required capacity

Unit kW kBtu/h

Indoor unit

TC

SC

HC

Safety factor %

Outdoor air unit

Cooling

Discharge

Outside DBT

WBT

Heating

Discharge

Outside



Estimated capacity condition

Indoor temperature		Outdoor temp.		Safety factor	
DBT	RH %	Cooling	Heating	Cooling	Heating
C		27.0	20	C	50
		43.4		%	50

Qty	RC C (kW)	RC H (kW)	Est TC (kW)	Est SC (kW)	Est HC (kW)	WxHxD (mm)	Weight (kg)	Airflow (l/s)	Sound (dB)
1.1	1.3					245x570x570	15	147.2	34
1.1	1.3					245x570x570	14.5	147.2	34
2.2	2.8					245x570x570	15	150	34
2.8	3.2					245x570x570	16	152.7	35
3.8	4.1					245x570x570	16	166.6	37
4.5	5.0					245x570x570	15	168.0	38
5.8	6.3					245x570x570	17	197.2	41
7.1	8.0					245x570x570	17	206.1	50
5.6	6.3					240x640x840	22	319.4	36
7.1	8.0					248x840x840	22	305.5	38
9.0	10.0					288x840x840	27	444.4	40
10.0	11.2					288x840x840	27	456.1	43
11.2	12.5					200x940x940	27	500	44
12.5	14.0					288x840x840	27	527.7	48
14.0	16.0					288x840x840	27	555.5	47
5.6	6.3					200x940x940	20.5	394.4	38
7.1	8.0					288x940x840	26.3	394.4	38
9.0	10.0					288x840x840	29.6	400	38
10.0	11.2					288x840x840	29.5	400	39
11.2	12.5					200x940x940	29.5	450	41
12.5	14.0					288x840x840	29.5	505.5	44
14.0	16.0					288x840x840	29.5	566.6	47
5.6	6.3					200x940x940	20.5	394.4	38

Input new indoor unit

Name

Comments

Model

Manual selection

Type

Compact cassette

Model

Design criteria

Cooling

DBT C

RH %

Required capacity

TC kW

SC kW

Heating

DBT C

Required capacity

HC kW

Input new indoor unit

Name

Comments

Model

Manual selection

Type

Compact cassette

Model

Airflow level

High

RC

Wired RC(Touch)

Options

Design criteria

Cooling

DBT C

RH %

Required capacity

TC kW

SC kW

Heating

DBT C

Required capacity

HC kW

Additional information

Room setting

Input new DX kit - indoor unit

Name

Comments

Model Selection

Cooling and Heating Cooling only Heating Only

DX kit selection information input

Other unit

Model name

Cooling

Rated TC kW

DBT C

RH %

Heating

Rated HC kW

DBT C

Heat exchanger capacity cm3

Input range

Select picture

Model

UTY-VDXG UTP-VX30A

RC

Wired RC(Touch)

Additional information

Room setting

Конфигурация по подразбиране (2/2)

Когато са въведени “Температура/ Мощност/Защитен фактор”, се отразява на екран “Вътрешно тяло”

Default configuration

Temperature	
Unit	<input checked="" type="radio"/> C <input type="radio"/> F
Indoor unit	
Cooling	<input type="text" value="27"/> <input type="text" value="80.6"/>
Heating	<input type="text" value="20"/> <input type="text" value="68"/>
Outdoor unit	
Cooling	<input type="text" value="35"/> <input type="text" value="95"/>
Heating	<input type="text" value="7"/> <input type="text" value="44.6"/>

Required capacity	
Unit	<input checked="" type="radio"/> kW <input type="radio"/> kBTU/h
Indoor unit	
TC	<input type="text" value="0.5"/> <input type="text" value="2"/>
SC	<input type="text" value="0.5"/> <input type="text" value="2"/>
HC	<input type="text" value="0.5"/> <input type="text" value="2"/>
Safety factor % <input type="text" value="50"/>	

Outdoor air unit	
Cooling	
Discharge	<input type="text" value="18 (C)"/> <input type="text" value="64 (F)"/>
Outside DBT	<input type="text" value="33"/> <input type="text" value="91.4"/>
WBT	<input type="text" value="28.0"/> <input type="text" value="82.4"/>
Heating	
Discharge	<input type="text" value="25 (C)"/> <input type="text" value="77 (F)"/>
Outside	<input type="text" value="0"/> <input type="text" value="32"/>

Reset OK Cancel



Input new outdoor air unit

Name: OutAr1

Model: ARD054GTAH

RC: Wired RC(Touch)

Cooling	
Discharge DBT/WBT	<input type="text" value="18 (C)"/>
Outside DBT	<input type="text" value="33.0"/>
RH %	<input type="text" value="67.1"/>
Capacity kW	<input type="text" value="14.4"/>
Heating	
Discharge DBT	<input type="text" value="25 (C)"/>
Outside DBT	<input type="text" value="0"/>
Capacity kW	<input type="text" value="8.9"/>

Room setting Cancel Add

Input new DX kit - outdoor air unit

Name: DX1

Model Selection: Cooling and Heating Cooling only Heating Only

DX kit selection information input

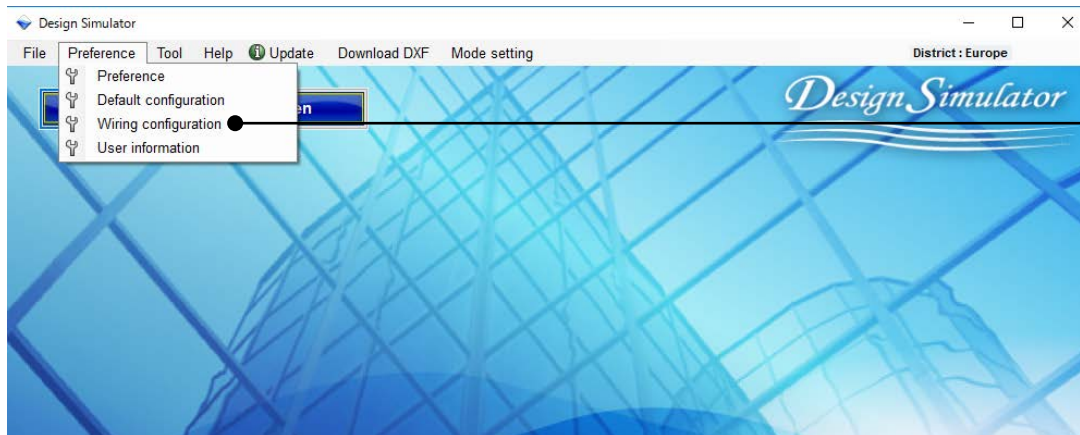
Other unit	
Head Not In Use	
Cooling	
Rated TC kW	<input type="text" value="5.1"/>
Discharge	
DBT C	<input type="text" value="18"/>
WBT C	<input type="text" value="17.5"/>
Outside	
DBT C	<input type="text" value="33.0"/>
RH %	<input type="text" value="67.1"/>

Model: UTY-VDGX UTP-VX30A

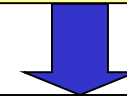
RC: Wired RC(Touch)

Additional information: Room setting

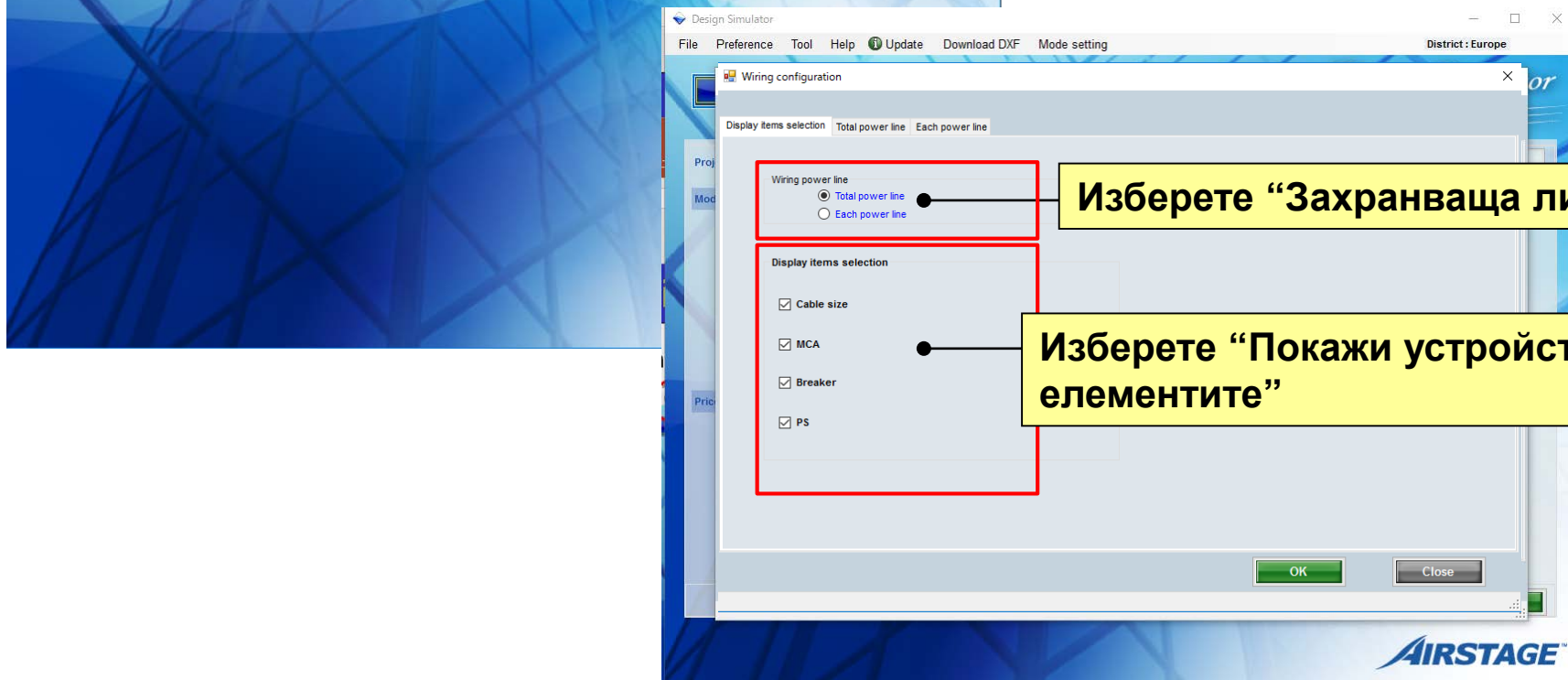
Model name	
Outdoor air unit	
Heating	
Rated HC kW	<input type="text" value="5.7"/>
Discharge DBT	
C	<input type="text" value="25"/>
Outside DBT	
C	<input type="text" value="0"/>
Heat exchanger capacity cm3 <input type="text" value="960"/>	
Input range 1 - 3950	
Select picture	
<input checked="" type="radio"/>	<input type="radio"/>



Изберете "Кабелно трасе"



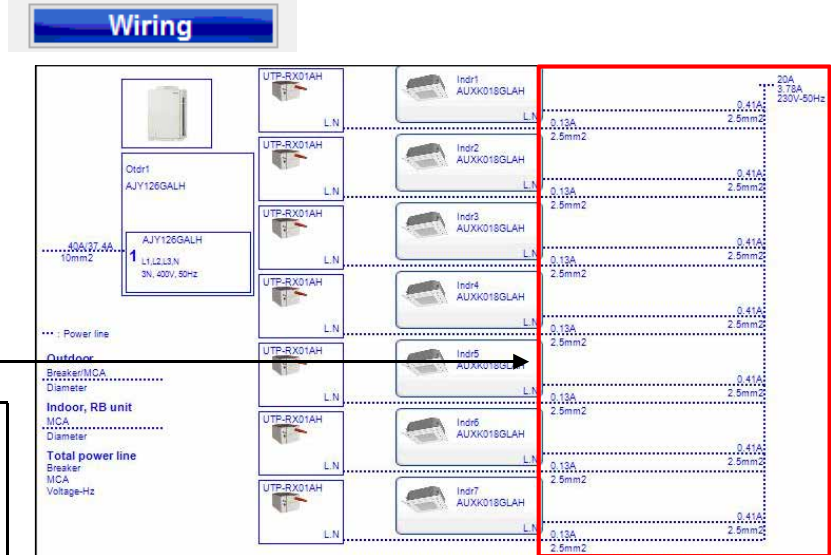
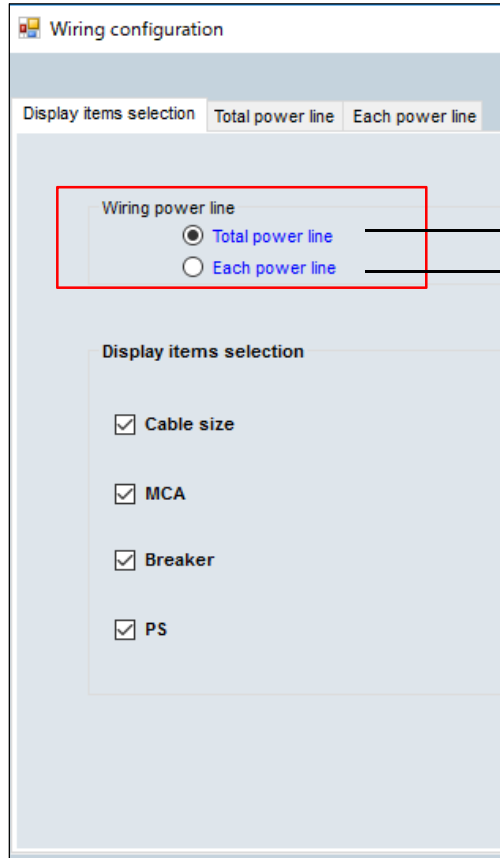
Отваря "Кабелно трасе"



Изберете "Захранваща линия"

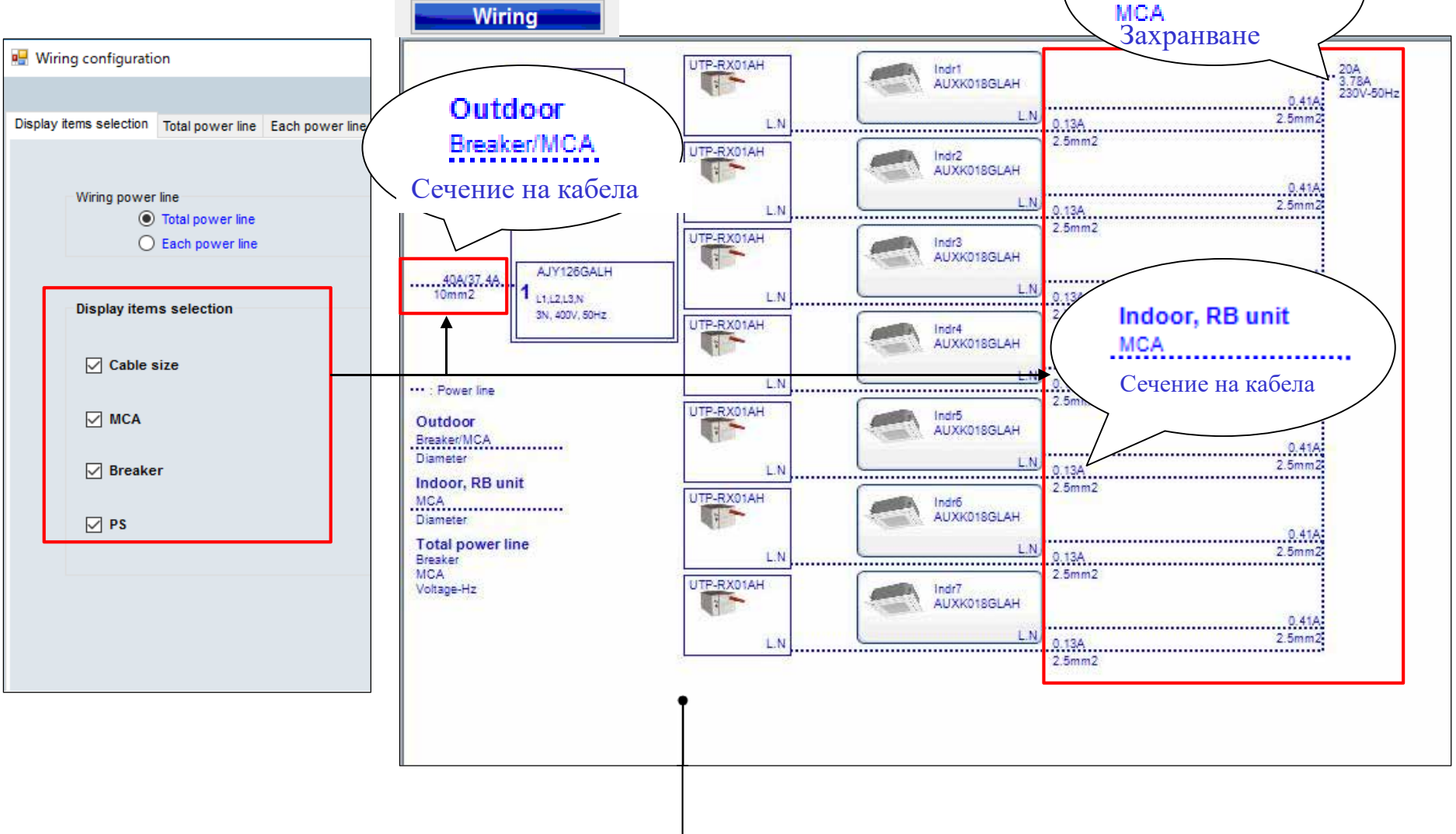
Изберете "Покажи устройствата елементите"

Покажи устройствата (1/2)



Може да изберете “Общо” или “единично” показване на “Захранваща линия”

Покажи устройствата елементите (2/2)



Устройствата в “Кабелно трасе” могат да бъдат показани или скрити

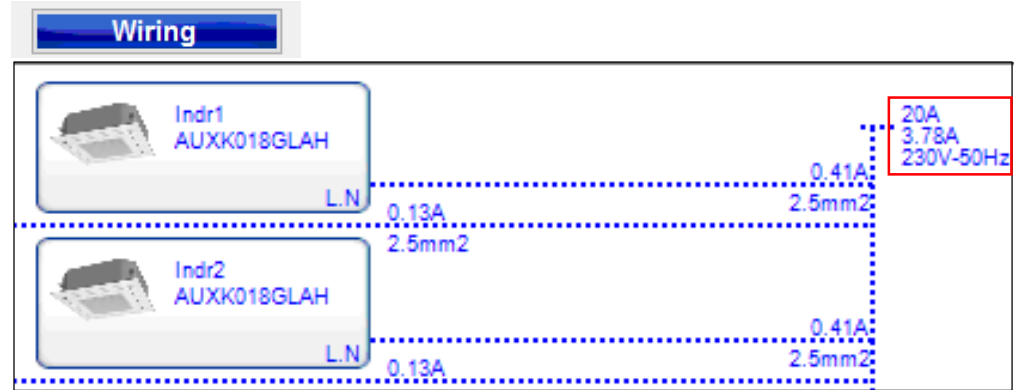
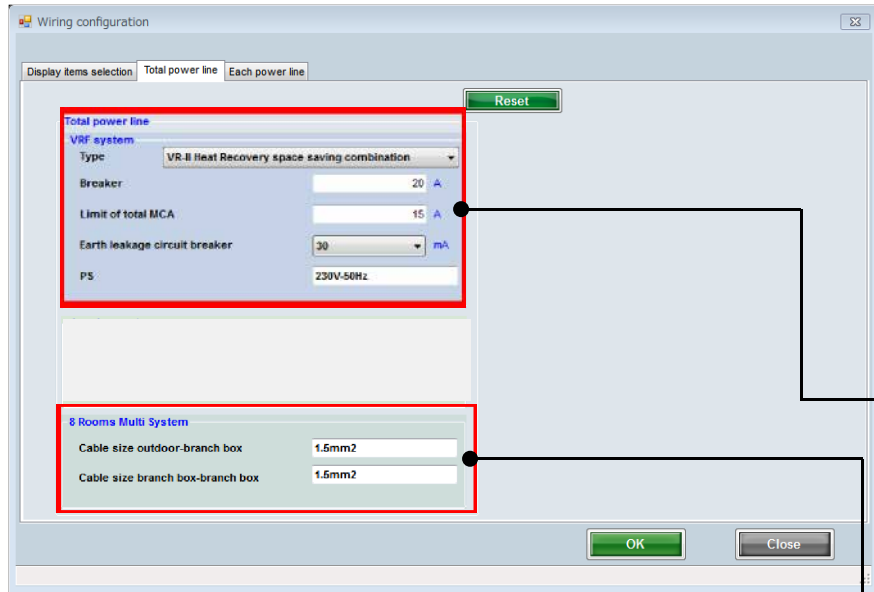
Общо кабелно трасе (1/2)

The image shows a 'Wiring configuration' dialog box with several sections and settings. Yellow callout boxes with black text point to specific elements:

- Изберете "тип VRF система"** points to the 'VRF system' dropdown menu.
- Въведете "Прекъсвач"** points to the 'Breaker' input field.
- Въведете "Ограничение на всички предпазители"** points to the 'Limit of total MCA' input field.
- Изберете "Прекъсвач"** points to the 'Earth leakage circuit breaker' dropdown menu.
- Въведете "Захранване"** points to the 'PS' dropdown menu in the 'Small system' section.
- Въведете "Сечение на кабела"** points to the 'Cable size' input field in the 'Small system' section.
- Въведете "Кабел вън.тяло-разпр.кутия"** points to the 'Cable size outdoor-branch box' input field in the '8 Room Multi System' section.
- Въведете "Кабел разпр.кутия-разпр.кутия"** points to the 'Cable size branch box-branch box' input field in the '8 Room Multi System' section.

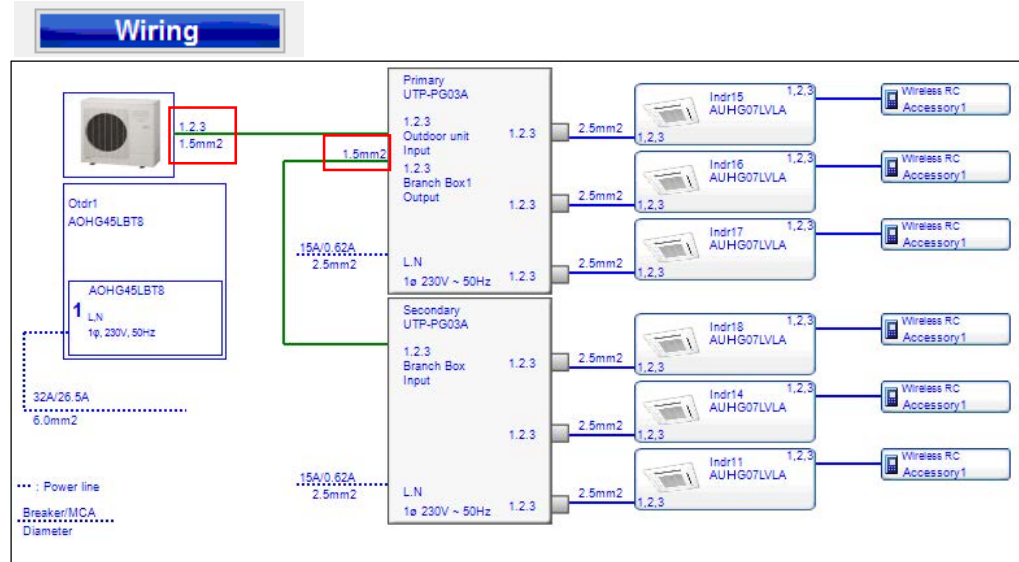
The dialog box includes a 'Reset' button at the top right, and 'OK' and 'Close' buttons at the bottom right. The 'Total power line' section is currently selected, and the 'VRF system' is set to 'V-II Heat Recovery space saving combination'. The 'Breaker' is set to 20 A, 'Limit of total MCA' to 15 A, and 'Earth leakage circuit breaker' to 30 mA. The 'PS' is set to 230V-50Hz. The 'Small system' section has 'Cable size' set to 2.5mm² and 'PS' set to 200V-50Hz. The '8 Room Multi System' section has 'Cable size outdoor-branch box' and 'Cable size branch box-branch box' both set to 1.5mm².

Общо кабелно трасе (2/2)



“Общо кабелно трасе” може да се настрои за всеки тип VRF система

Показаната и пределна стойност на “кабелно трасе” може да се смени



“Общо кабелно трасе” може да се настрои за всеки тип 8-стаен мулти

Единично кабелно трасе (1/2)

Wiring configuration

Display items selection: Total power line | Each power line

Series: All | Unit: All

Въведете "Сечение на кабел"

Изберете "тип VRF система"

Въведете "Прекъсвач"

Въведете "Захранване"

Reset

Series	Unit	Type	Model	MCA (A)	Cable size	Breaker (A)	PS
FM	Outdoor	8 Room Multi System	A0YG45LBT8	26.5	6.0mm2	32	1φ, 230V, 50Hz
FM	Indoor	Compact cassette	AUYG07LVLA	0.19	2.5mm2	0	200V-50Hz
FM	Indoor	Compact cassette	AUYG09LVLA	0.19	2.5mm2	0	200V-50Hz
FM	Indoor	Floor	AGYG09LVCA	0.19	2.5mm2	0	200V-50Hz
FM	Indoor	Floor	AGYG12LVCA	0.23	2.5mm2	0	200V-50Hz
FM	Indoor	Floor	AGYG14LVCA	0.25	2.5mm2	0	200V-50Hz
FM	Indoor	Floor/ceiling	ABYG14LVTA	0.26	2.5mm2	0	200V-50Hz
FM	Indoor	Slim duct(Drain pump internal)	ARYG07LLTA	0.41	2.5mm2	0	200V-50Hz
FM	Indoor	Slim duct(Drain pump internal)	ARYG09LLTA	0.38	2.5mm2	0	200V-50Hz
FM	Indoor	Wall mounted	ASYG07LJCA	0.17	2.5mm2	0	200V-50Hz
FM	Indoor	Wall mounted	ASYG09LJCA	0.19	2.5mm2	0	200V-50Hz
FM	Indoor	Wall mounted	ASYG12LJCA	0.24	2.5mm2	0	200V-50Hz
FM	Indoor	Wall mounted	ASYG18LFCA	0.41	2.5mm2	0	200V-50Hz
FM	Indoor	Wall mounted	ASYG24LFCA	0.66	2.5mm2	0	200V-50Hz
FM	Indoor	Wall mounted(Slim)	ASYG07LUCA	0.16	2.5mm2	0	200V-50Hz
FM	Indoor	Wall mounted(Slim)	ASYG09LUCA	0.18	2.5mm2	0	200V-50Hz
FM	Indoor	Wall mounted(Slim)	ASYG12LUCA	0.21	2.5mm2	0	200V-50Hz
FM	Indoor	Wall mounted(Slim)	ASYG14LUCA	0.25	2.5mm2	0	200V-50Hz

OK Close

Единично кабелно трасе (2/2)

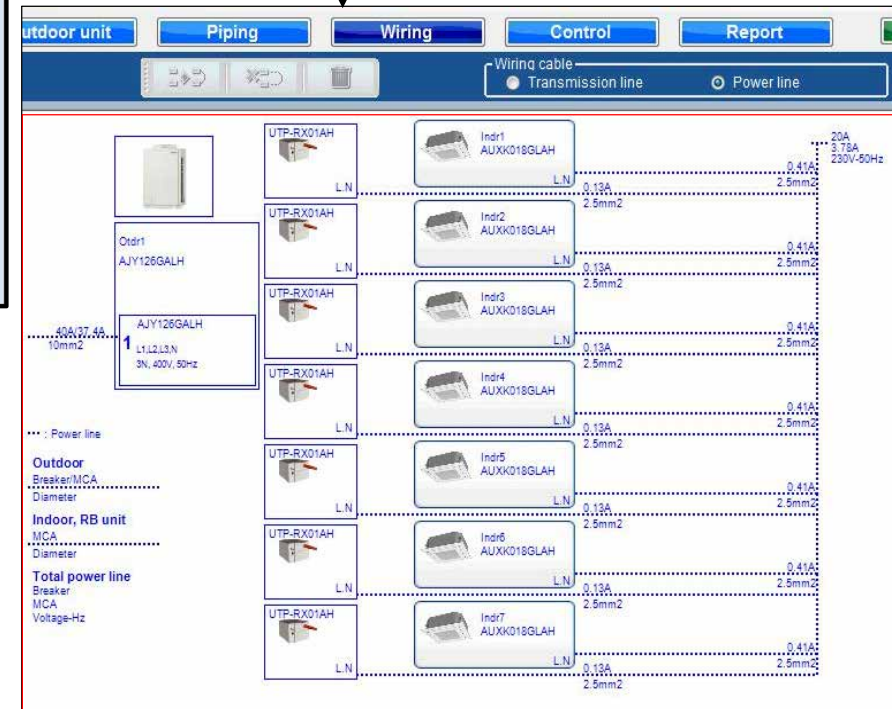
Wiring configuration

Display items selection | Total power line | Each power line

Series: All | Unit: All | Reset

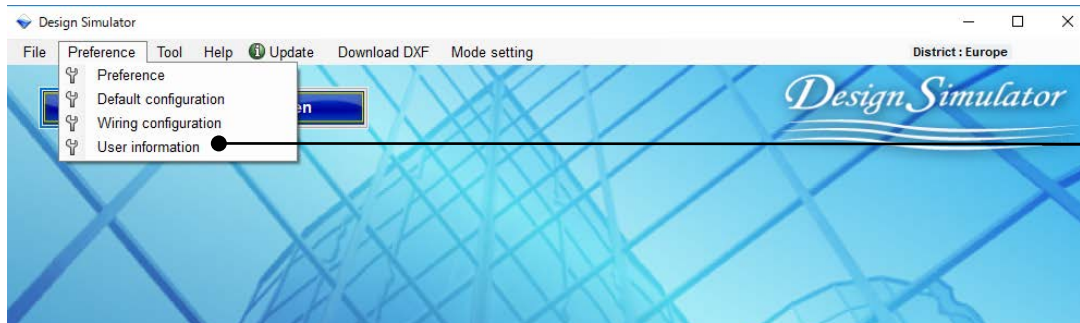
Series	Unit	Type	Model	MCA (A)	Cable size	Breaker (A)	PS
FM	Outdoor	8 Rooms Multi System	AOYG45LBT8	26.5	6.0mm ²	32	1φ, 230V, 50Hz
FM	Indoor	Compact cassette	AUYG07LVLA	0.19	2.5mm ²	0	200V-50Hz
FM	Indoor	Compact cassette	AUYG09LVLA	0.19	2.5mm ²	0	200V-50Hz
FM	Indoor	Compact cassette	AUYG12LVLB	0.24	2.5mm ²	0	200V-50Hz
FM	Indoor	Compact cassette	AUYG14LVLB	0.28	2.5mm ²	0	200V-50Hz
FM	Indoor	Compact cassette	AUYG18LVLB	0.38	2.5mm ²	0	200V-50Hz
FM	Indoor	Floor	AGYG09LVCA	0.19	2.5mm ²	0	200V-50Hz
FM	Indoor	Floor	AGYG12LVCA	0.23	2.5mm ²	0	200V-50Hz
FM	Indoor	Floor	AGYG14LVCA	0.25	2.5mm ²	0	200V-50Hz
FM	Indoor	Floor/ceiling	ABYG14LVTA	0.26	2.5mm ²	0	200V-50Hz
FM	Indoor	Floor/ceiling	ABYG18LVTB	0.45	2.5mm ²	0	200V-50Hz
FM	Indoor	Slim duct(Drain pump internal)	ARYG07LLTA	0.41	2.5mm ²	0	200V-50Hz
FM	Indoor	Slim duct(Drain pump internal)	ARYG09LLTA	0.38	2.5mm ²	0	200V-50Hz
FM	Indoor	Slim duct(Drain pump internal)	ARYG12LLTB	0.44	2.5mm ²	0	200V-50Hz
FM	Indoor	Slim duct(Drain pump internal)	ARYG14LLTB	0.64	2.5mm ²	0	200V-50Hz
FM	Indoor	Slim duct(Drain pump internal)	ARYG18LLTB	0.55	2.5mm ²	0	200V-50Hz
FM	Indoor	Wall mounted	ASYG07LJCA	0.17	2.5mm ²	0	200V-50Hz
FM	Indoor	Wall mounted	ASYG09LJCA	0.19	2.5mm ²	0	200V-50Hz

OK | Close

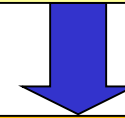


Показаната стойност на “кабелно трасе” може да се смени в зависимост от модела “Прекъсвач (A)” на вътрешното тяло не може да се смени

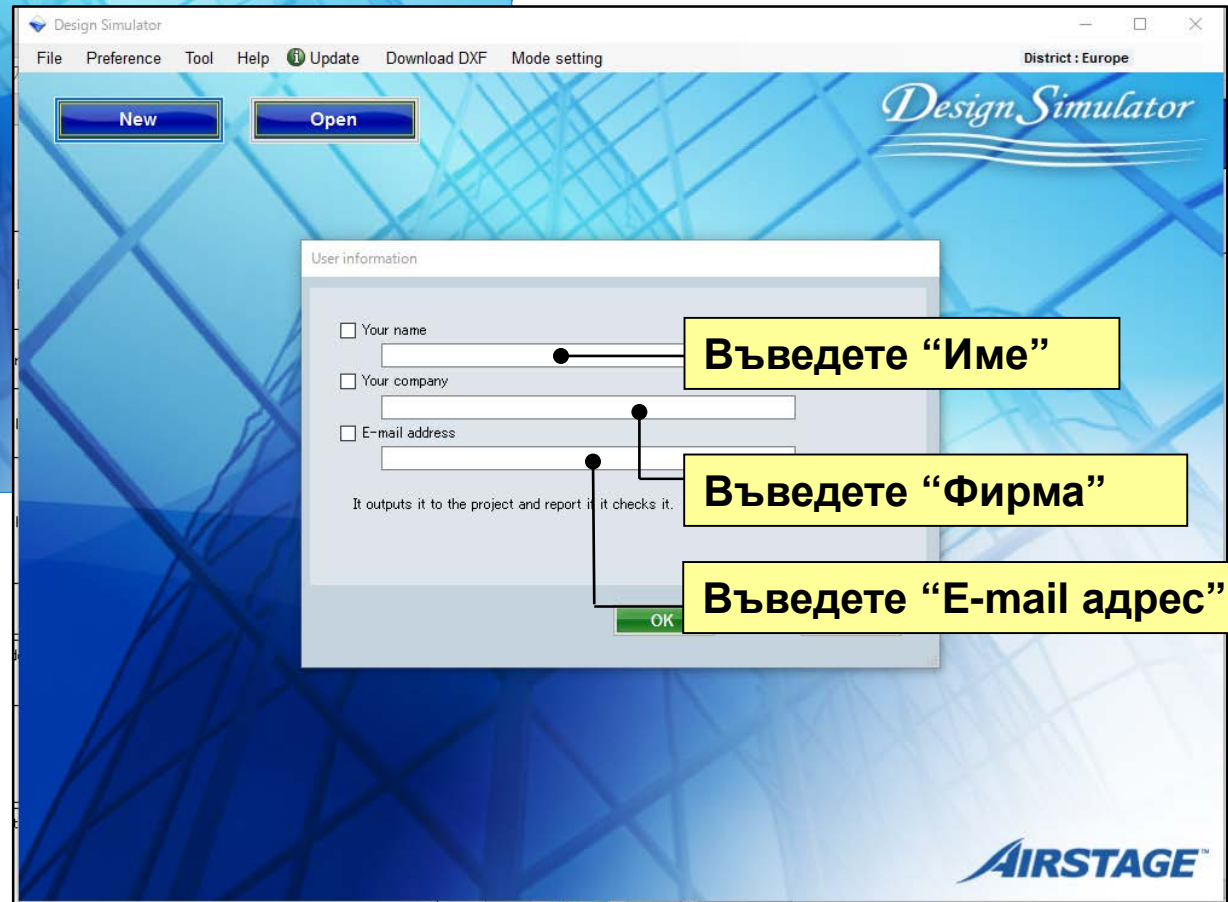
Настройка (информация за потребителя) *Дизайн симулатор*

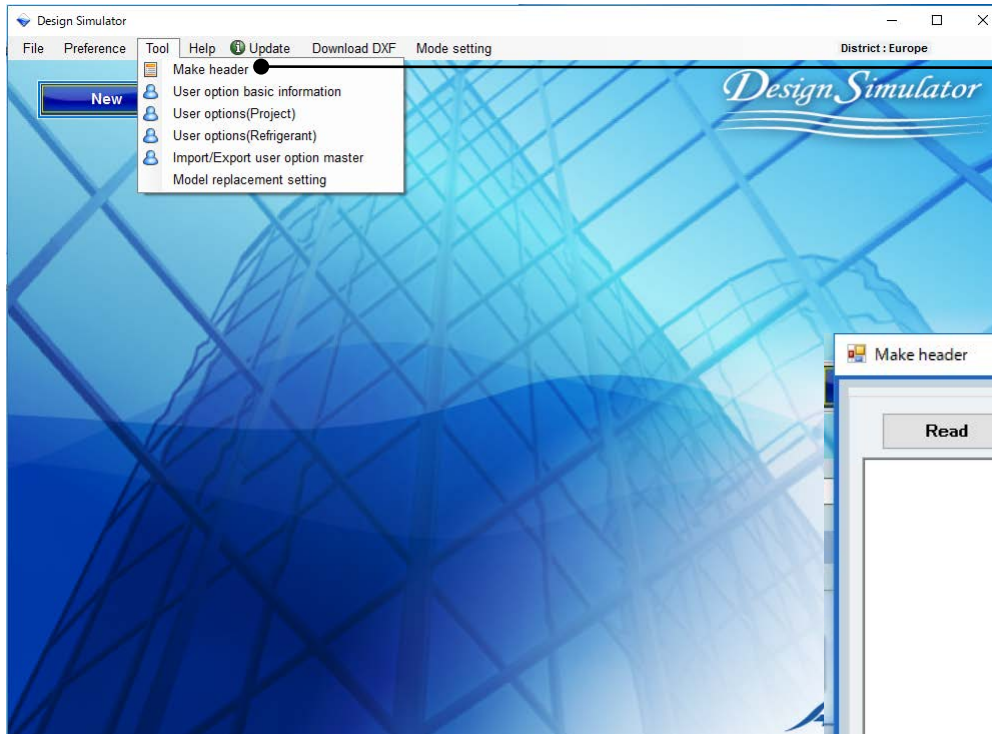


Изберете “Потребител”

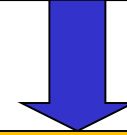


Отваря меню “Потребител”

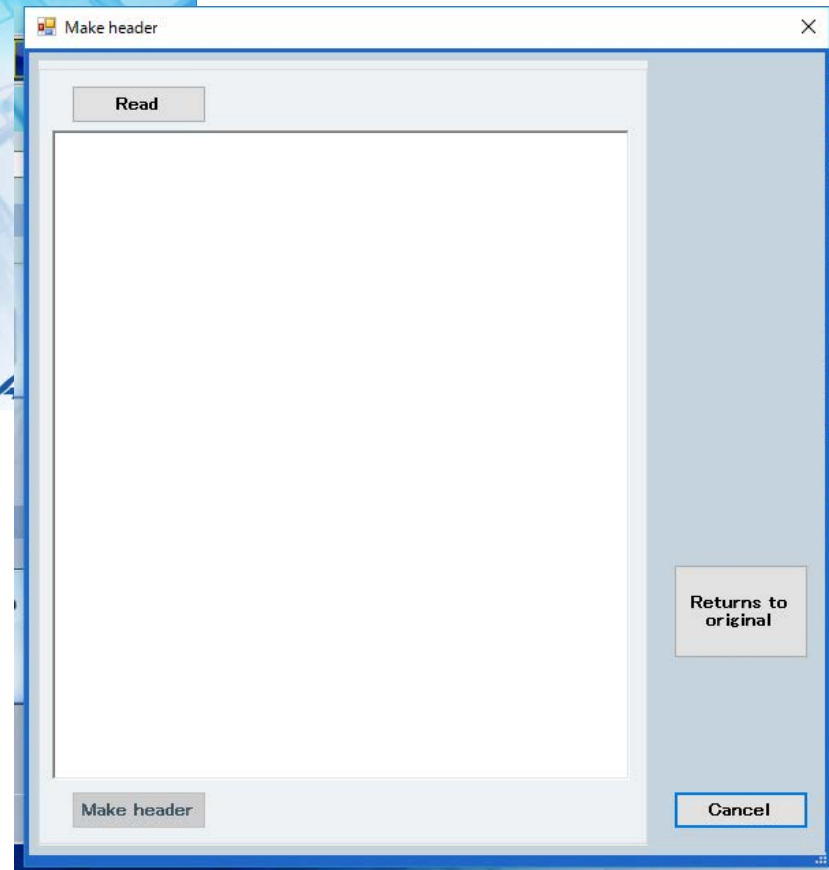




Изберете “Създайте заглавие”

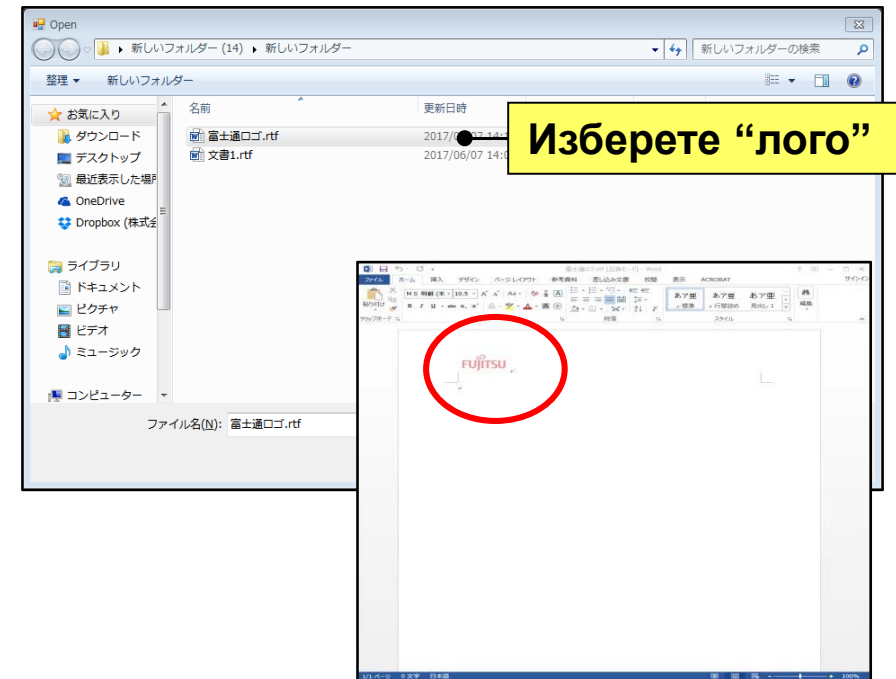
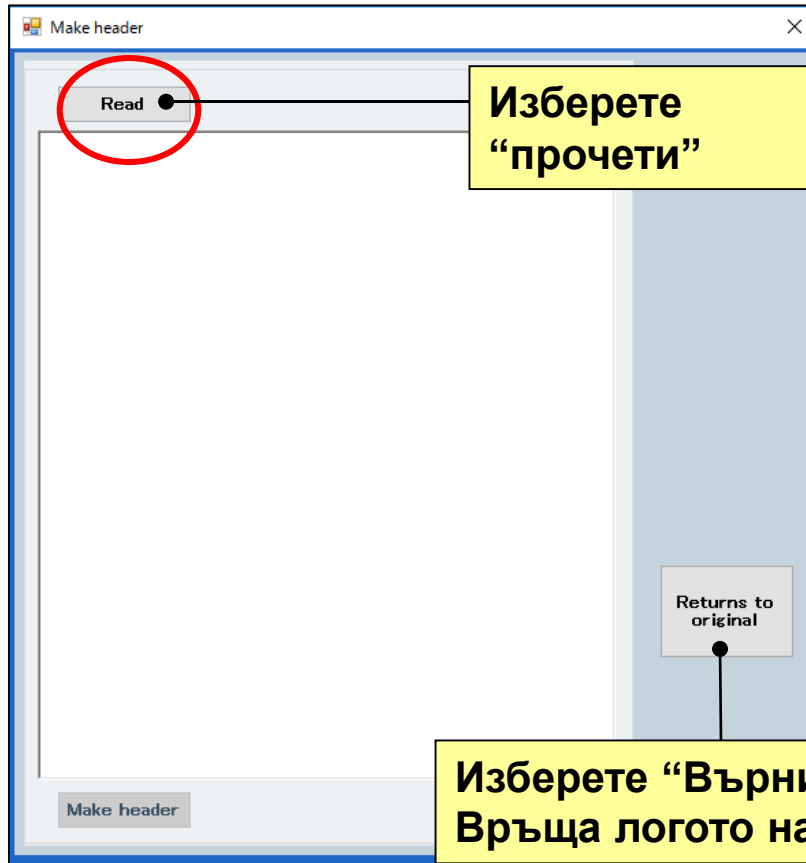


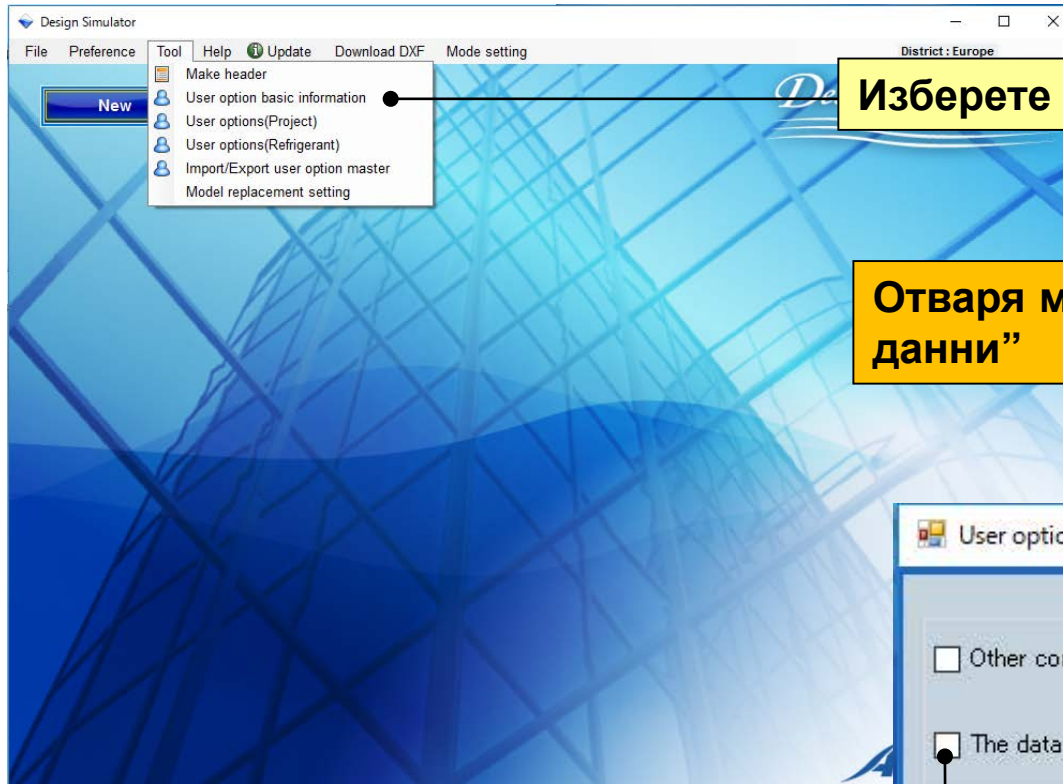
Отваря Създайте заглавие



Създайте заглавие / лого

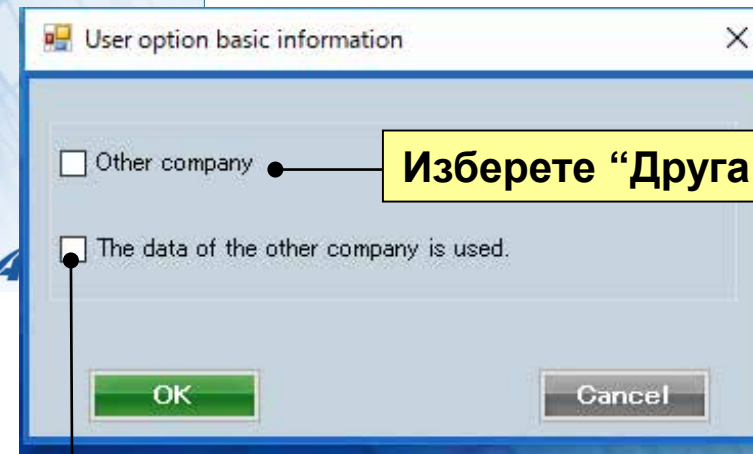
Заглавието на отчета може лесно да се сменя за всяка фирма





Изберете "Потребителски основни данни"

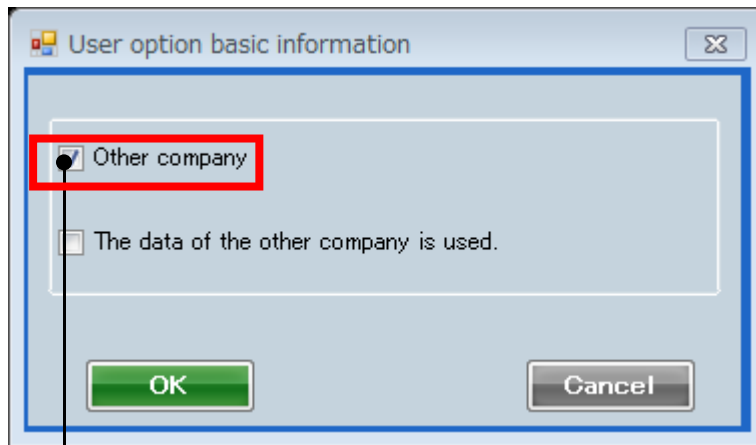
Отваря меню "Потребителски основни данни"



Изберете "Друга фирма"

Изберете "Използвай данни на друга фирма"

Потребителски основни данни



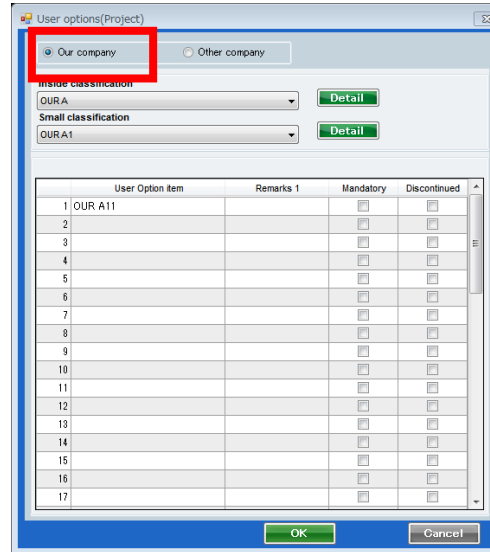
User option basic information

Other company

The data of the other company is used.

OK Cancel

Само регистрираните за вашата фирма данни могат да се избират



User options(Project)

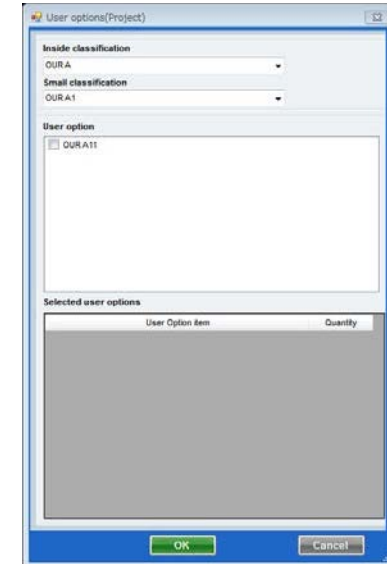
Our company Other company

Inside classification
OURA

Small classification
OURA1

User Option item	Remarks 1	Mandatory	Discontinued
1 OUR A11		<input type="checkbox"/>	<input type="checkbox"/>
2		<input type="checkbox"/>	<input type="checkbox"/>
3		<input type="checkbox"/>	<input type="checkbox"/>
4		<input type="checkbox"/>	<input type="checkbox"/>
5		<input type="checkbox"/>	<input type="checkbox"/>
6		<input type="checkbox"/>	<input type="checkbox"/>
7		<input type="checkbox"/>	<input type="checkbox"/>
8		<input type="checkbox"/>	<input type="checkbox"/>
9		<input type="checkbox"/>	<input type="checkbox"/>
10		<input type="checkbox"/>	<input type="checkbox"/>
11		<input type="checkbox"/>	<input type="checkbox"/>
12		<input type="checkbox"/>	<input type="checkbox"/>
13		<input type="checkbox"/>	<input type="checkbox"/>
14		<input type="checkbox"/>	<input type="checkbox"/>
15		<input type="checkbox"/>	<input type="checkbox"/>
16		<input type="checkbox"/>	<input type="checkbox"/>
17		<input type="checkbox"/>	<input type="checkbox"/>

OK Cancel



User options(Project)

Inside classification
OURA

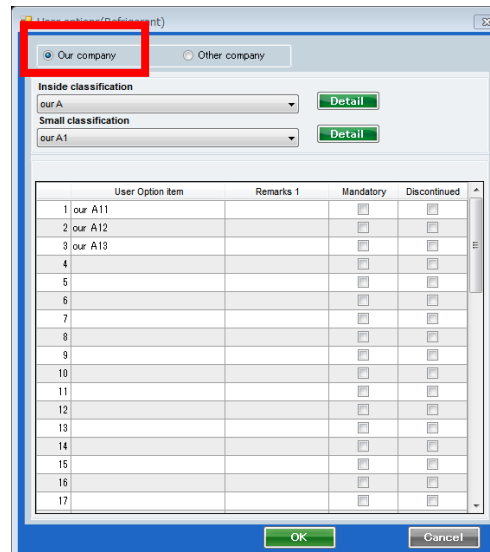
Small classification
OURA1

User option
OURA11

Selected user options

User Option item	Quantity
------------------	----------

OK Cancel



User options(Project)

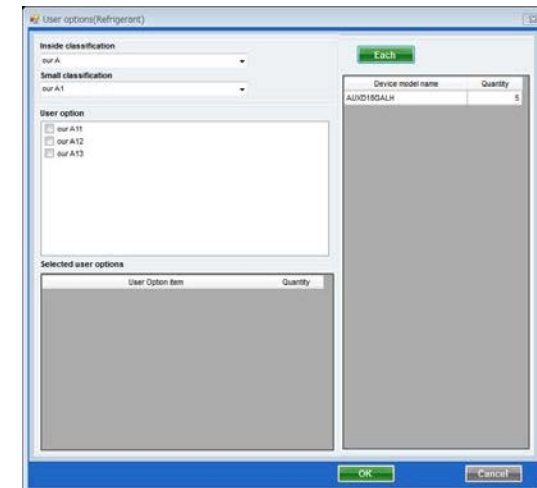
Our company Other company

Inside classification
our A

Small classification
our A1

User Option item	Remarks 1	Mandatory	Discontinued
1 our A11		<input type="checkbox"/>	<input type="checkbox"/>
2 our A12		<input type="checkbox"/>	<input type="checkbox"/>
3 our A13		<input type="checkbox"/>	<input type="checkbox"/>
4		<input type="checkbox"/>	<input type="checkbox"/>
5		<input type="checkbox"/>	<input type="checkbox"/>
6		<input type="checkbox"/>	<input type="checkbox"/>
7		<input type="checkbox"/>	<input type="checkbox"/>
8		<input type="checkbox"/>	<input type="checkbox"/>
9		<input type="checkbox"/>	<input type="checkbox"/>
10		<input type="checkbox"/>	<input type="checkbox"/>
11		<input type="checkbox"/>	<input type="checkbox"/>
12		<input type="checkbox"/>	<input type="checkbox"/>
13		<input type="checkbox"/>	<input type="checkbox"/>
14		<input type="checkbox"/>	<input type="checkbox"/>
15		<input type="checkbox"/>	<input type="checkbox"/>
16		<input type="checkbox"/>	<input type="checkbox"/>
17		<input type="checkbox"/>	<input type="checkbox"/>

OK Cancel



User options(Ref/gerant)

Each

Inside classification
our A

Small classification
our A1

User option
 our A11
 our A12
 our A13

Selected user options

User Option item	Quantity
------------------	----------

OK Cancel

Потребителски основни данни

User option basic information

Other company

The data of the other company is used.

OK Cancel

могат да се избират както регистрираните за вашата фирма данни, така и за друга фирма

User options(Project)

Our company Other company

Inside classification: OUR A

Small classification: OUR A1

User Option Item	Remarks 1	Mandatory	Discontinued
1 OUR A11		<input type="checkbox"/>	<input type="checkbox"/>
2		<input type="checkbox"/>	<input type="checkbox"/>
3		<input type="checkbox"/>	<input type="checkbox"/>
4		<input type="checkbox"/>	<input type="checkbox"/>
5		<input type="checkbox"/>	<input type="checkbox"/>
6		<input type="checkbox"/>	<input type="checkbox"/>
7		<input type="checkbox"/>	<input type="checkbox"/>
8		<input type="checkbox"/>	<input type="checkbox"/>
9		<input type="checkbox"/>	<input type="checkbox"/>
10		<input type="checkbox"/>	<input type="checkbox"/>
11		<input type="checkbox"/>	<input type="checkbox"/>
12		<input type="checkbox"/>	<input type="checkbox"/>
13		<input type="checkbox"/>	<input type="checkbox"/>
14		<input type="checkbox"/>	<input type="checkbox"/>
15		<input type="checkbox"/>	<input type="checkbox"/>
16		<input type="checkbox"/>	<input type="checkbox"/>
17		<input type="checkbox"/>	<input type="checkbox"/>

OK Cancel

User options(Project)

Inside classification: OUR A

Small classification: OUR A1

User option: OUR A11

Selected user options

User Option Item	Quantity
------------------	----------

OK Cancel

User options(Refrigerant)

Our company Other company

Inside classification: our A

Small classification: our A1

User Option Item	Remarks 1	Mandatory	Discontinued
1 our A11		<input type="checkbox"/>	<input type="checkbox"/>
2 our A12		<input type="checkbox"/>	<input type="checkbox"/>
3 our A13		<input type="checkbox"/>	<input type="checkbox"/>
4		<input type="checkbox"/>	<input type="checkbox"/>
5		<input type="checkbox"/>	<input type="checkbox"/>
6		<input type="checkbox"/>	<input type="checkbox"/>
7		<input type="checkbox"/>	<input type="checkbox"/>
8		<input type="checkbox"/>	<input type="checkbox"/>
9		<input type="checkbox"/>	<input type="checkbox"/>
10		<input type="checkbox"/>	<input type="checkbox"/>
11		<input type="checkbox"/>	<input type="checkbox"/>
12		<input type="checkbox"/>	<input type="checkbox"/>
13		<input type="checkbox"/>	<input type="checkbox"/>
14		<input type="checkbox"/>	<input type="checkbox"/>
15		<input type="checkbox"/>	<input type="checkbox"/>
16		<input type="checkbox"/>	<input type="checkbox"/>
17		<input type="checkbox"/>	<input type="checkbox"/>

OK Cancel

User options(Refrigerant)

Inside classification: our A

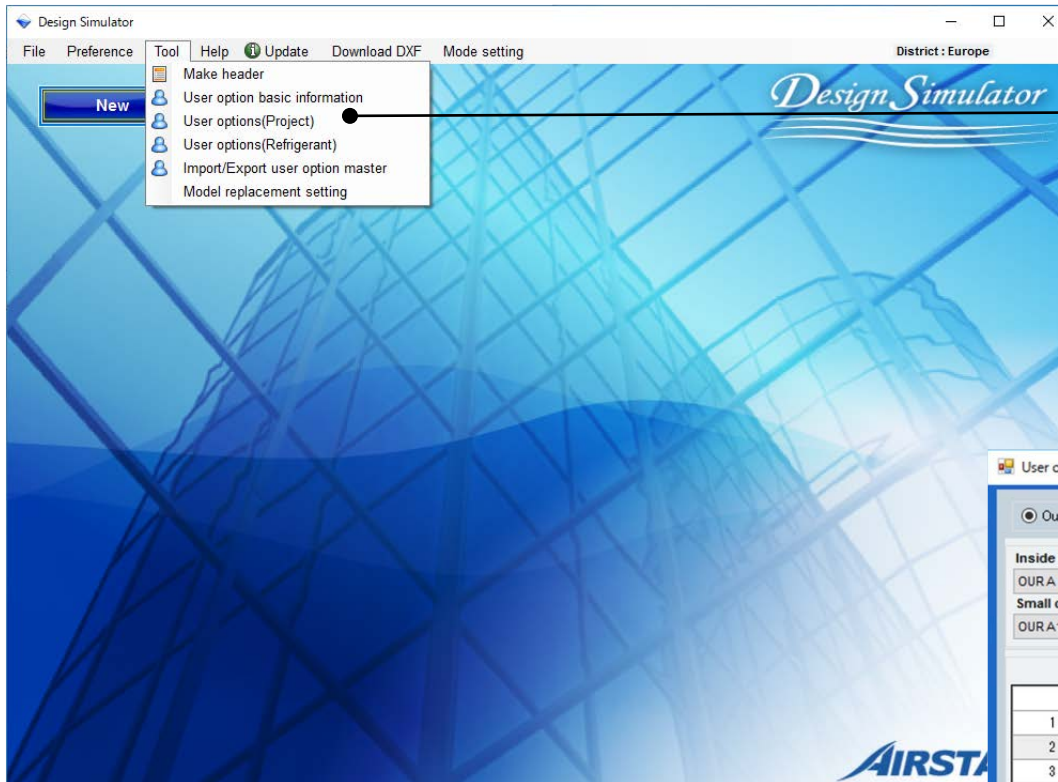
Small classification: our A1

User option: our A11 our A12 our A13

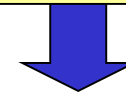
Selected user options

User Option Item	Quantity
our A11	5

OK Cancel



Изберете “Потребителска опция (Проект)”



Отваря “Потребителска опция (Проект)”

User options(Project)

Our company Other company

Inside classification
OUR A

Small classification
OUR A1

	User Option item	Remarks 1	Mandatory	Discontinued
1	OUR A		<input type="checkbox"/>	<input checked="" type="checkbox"/>
2			<input type="checkbox"/>	<input type="checkbox"/>
3			<input type="checkbox"/>	<input type="checkbox"/>
4			<input type="checkbox"/>	<input type="checkbox"/>
5			<input type="checkbox"/>	<input type="checkbox"/>
6			<input type="checkbox"/>	<input type="checkbox"/>
7			<input type="checkbox"/>	<input type="checkbox"/>
8			<input type="checkbox"/>	<input type="checkbox"/>
9			<input type="checkbox"/>	<input type="checkbox"/>
10			<input type="checkbox"/>	<input type="checkbox"/>
11			<input type="checkbox"/>	<input type="checkbox"/>
12			<input type="checkbox"/>	<input type="checkbox"/>
13			<input type="checkbox"/>	<input type="checkbox"/>
14			<input type="checkbox"/>	<input type="checkbox"/>
15			<input type="checkbox"/>	<input type="checkbox"/>
16			<input type="checkbox"/>	<input type="checkbox"/>
17			<input type="checkbox"/>	<input type="checkbox"/>

Потребителска опция (Проект) (1/2)

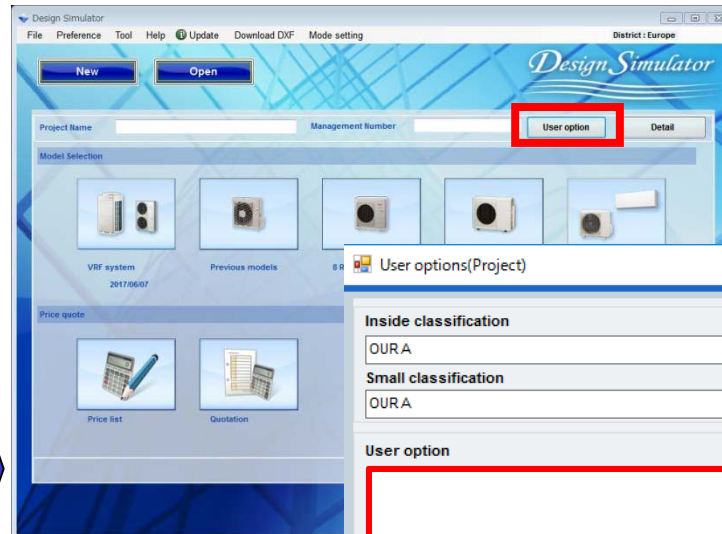
User options(Project)

Our company Other company

Inside classification
OURA

Small classification
OURA1

User Option item	Remarks 1	Mandatory	Discontinued
1 OUR A		<input type="checkbox"/>	<input checked="" type="checkbox"/>
2		<input type="checkbox"/>	<input type="checkbox"/>
3		<input type="checkbox"/>	<input type="checkbox"/>
4		<input type="checkbox"/>	<input type="checkbox"/>
5		<input type="checkbox"/>	<input type="checkbox"/>
6		<input type="checkbox"/>	<input type="checkbox"/>
7		<input type="checkbox"/>	<input type="checkbox"/>
8		<input type="checkbox"/>	<input type="checkbox"/>
9		<input type="checkbox"/>	<input type="checkbox"/>
10		<input type="checkbox"/>	<input type="checkbox"/>
11		<input type="checkbox"/>	<input type="checkbox"/>
12		<input type="checkbox"/>	<input type="checkbox"/>
13		<input type="checkbox"/>	<input type="checkbox"/>
14		<input type="checkbox"/>	<input type="checkbox"/>
15		<input type="checkbox"/>	<input type="checkbox"/>
16		<input type="checkbox"/>	<input type="checkbox"/>
17		<input type="checkbox"/>	<input type="checkbox"/>



User options(Project)

Inside classification
OURA

Small classification
OURA

User option

selected user options

User Option item	Quantity
------------------	----------

Изберете “Изключени”
Избраните опции не се показват в
списъка

Потребителска опция (Проект) (2/2)

User options(Project)

Our company Other company

Inside classification
OURA

Small classification
OURA1

	User Option item	Remarks 1	Mandatory	Discontinued
1	OUR A		<input checked="" type="checkbox"/>	<input type="checkbox"/>
2			<input type="checkbox"/>	<input type="checkbox"/>
3			<input type="checkbox"/>	<input type="checkbox"/>
4			<input type="checkbox"/>	<input type="checkbox"/>
5			<input type="checkbox"/>	<input type="checkbox"/>
6			<input type="checkbox"/>	<input type="checkbox"/>
7			<input type="checkbox"/>	<input type="checkbox"/>
8			<input type="checkbox"/>	<input type="checkbox"/>
9			<input type="checkbox"/>	<input type="checkbox"/>
10			<input type="checkbox"/>	<input type="checkbox"/>
11			<input type="checkbox"/>	<input type="checkbox"/>
12			<input type="checkbox"/>	<input type="checkbox"/>
13			<input type="checkbox"/>	<input type="checkbox"/>
14			<input type="checkbox"/>	<input type="checkbox"/>
15			<input type="checkbox"/>	<input type="checkbox"/>
16			<input type="checkbox"/>	<input type="checkbox"/>
17			<input type="checkbox"/>	<input type="checkbox"/>

Design Simulator

File Preference Tool Help Update Download DXF Mode setting District : Europe

Project Name Management Number

Model Selection

VRF system 2017.06.07 Previous models

Price quote

Price list Quotation

User options(Project)

Inside classification
OURA

Small classification
OURA1

User option

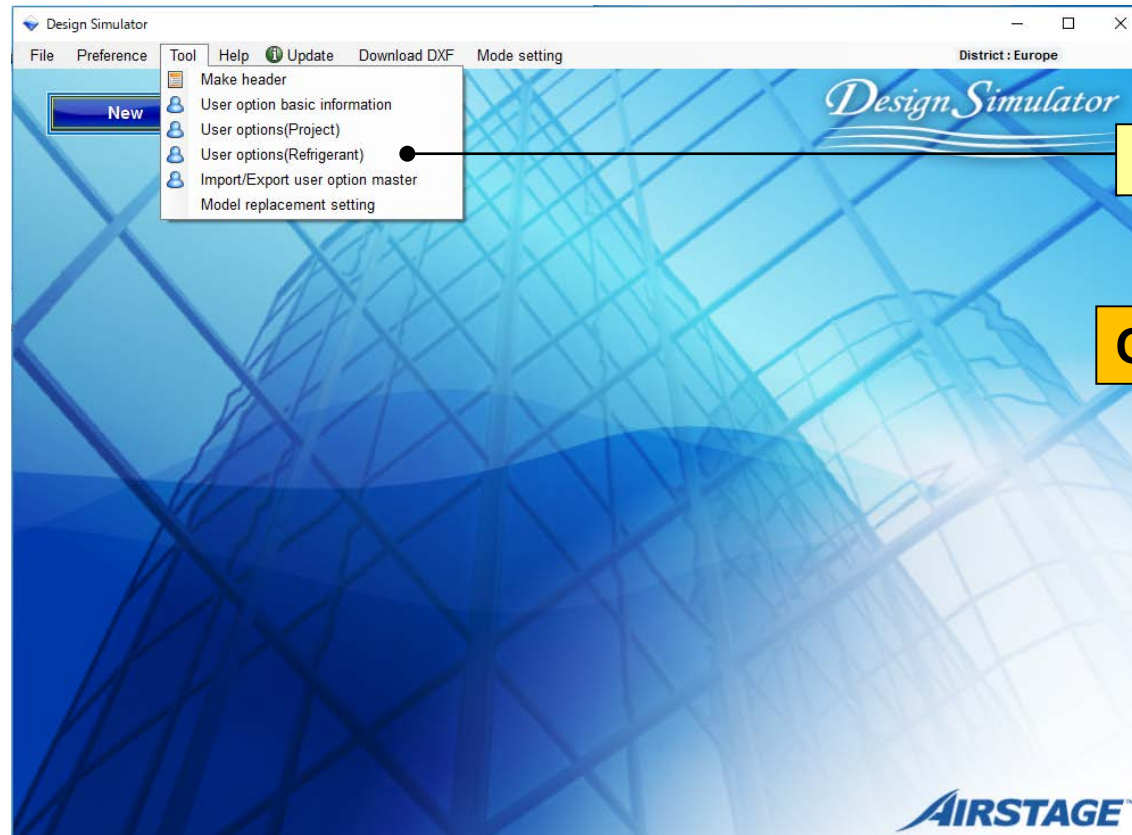
OURA11

Selected user options

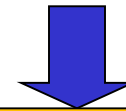
User Option item	Quantity
OURA11	1

Изберете “Задължителен”

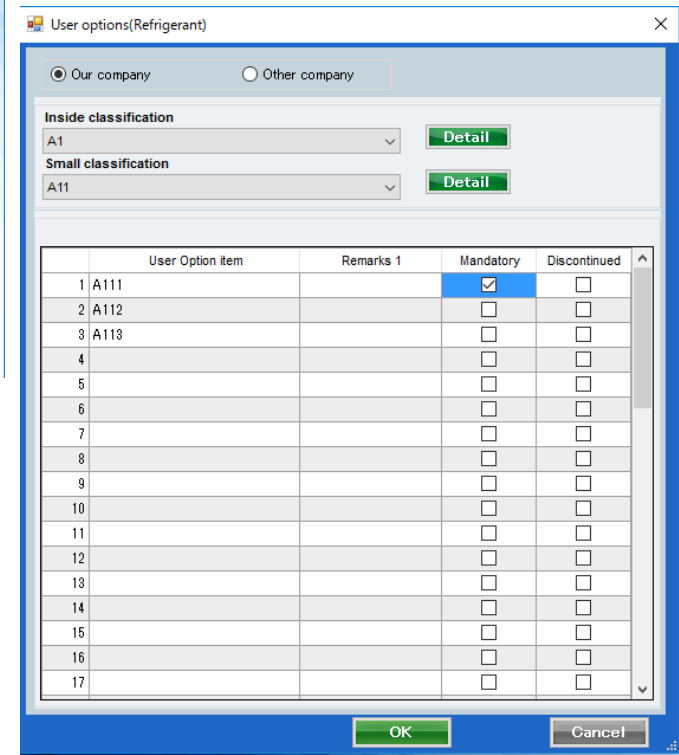
Избраните опции винаги се показват в списъка



Изберете “Опция (Хл.агент)”



Отваря “Опция (Хл.агент)”



Могат да се регистрират опционалните части, които ще се ползват индивидуално.

Опция (Хл.агент) (2/2)

User options(Refrigerant)

Our company Other company

Inside classification
A1

Small classification
A11

	User Option item	Remarks 1	Mandatory	Discontinued
1	A111		<input type="checkbox"/>	<input checked="" type="checkbox"/>
2	A112		<input type="checkbox"/>	<input type="checkbox"/>
3	A113		<input type="checkbox"/>	<input type="checkbox"/>
4			<input type="checkbox"/>	<input type="checkbox"/>
5			<input type="checkbox"/>	<input type="checkbox"/>
6			<input type="checkbox"/>	<input type="checkbox"/>
7			<input type="checkbox"/>	<input type="checkbox"/>
8			<input type="checkbox"/>	<input type="checkbox"/>
9			<input type="checkbox"/>	<input type="checkbox"/>
10			<input type="checkbox"/>	<input type="checkbox"/>
11			<input type="checkbox"/>	<input type="checkbox"/>
12			<input type="checkbox"/>	<input type="checkbox"/>
13			<input type="checkbox"/>	<input type="checkbox"/>
14			<input type="checkbox"/>	<input type="checkbox"/>
15			<input type="checkbox"/>	<input type="checkbox"/>
16			<input type="checkbox"/>	<input type="checkbox"/>
17			<input type="checkbox"/>	<input type="checkbox"/>

Wiring

File Preference Tool Help Update District : Europe

Indoor unit Outdoor unit Piping Wiring Control Report Menu

Wiring cable
 Transmission line Power line

Unit1 A1HA72GALH

Unit2 A1HA72GALH

Unit3 A1HA72GALH

Unit4 A1HA72GALH

Unit5 A1HA72GALH

Unit6 A1HA72GALH

Unit7 A1HA72GALH

Unit8 A1HA72GALH

Unit9 A1HA72GALH

Unit10 A1HA72GALH

Unit11 A1HA72GALH

Unit12 A1HA72GALH

Unit13 A1HA72GALH

Unit14 A1HA72GALH

Unit15 A1HA72GALH

Unit16 A1HA72GALH

Unit17 A1HA72GALH

User options(Refrigerant)

Inside classification
A1

Small classification
A11

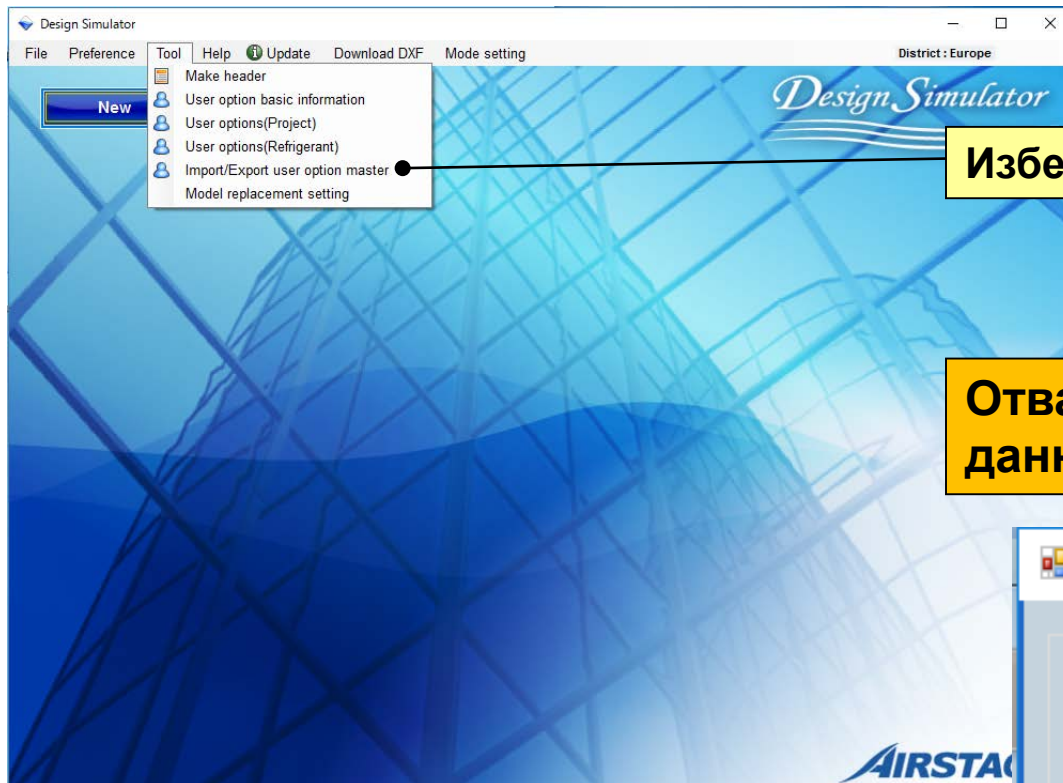
User option
 A112
 A113

Selected user options

User Option item	Quantity
AUXB04GALH	14

Изберете
“Потр.опция”

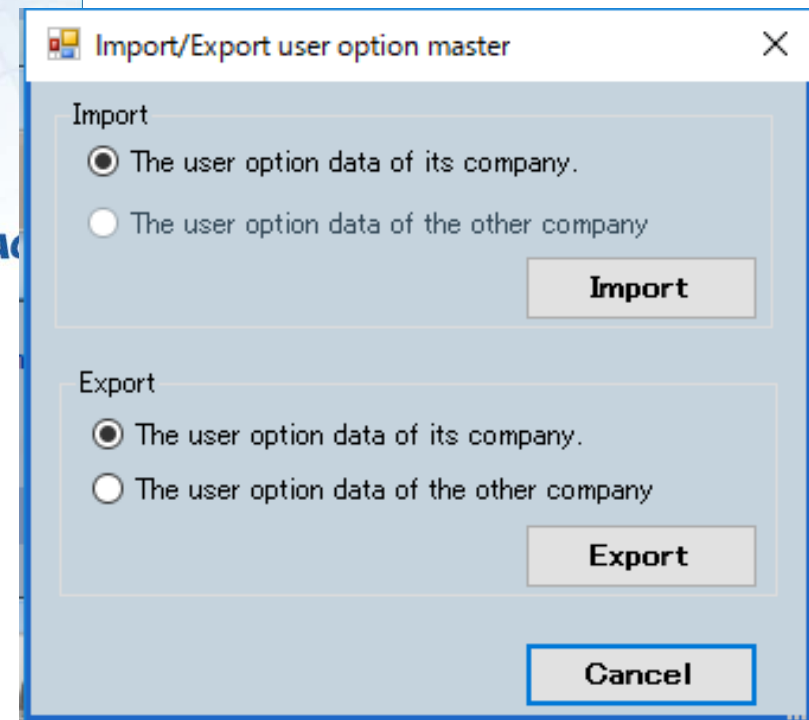
Изберете “Исклучен”
Маркираните опции не се показват в списъка



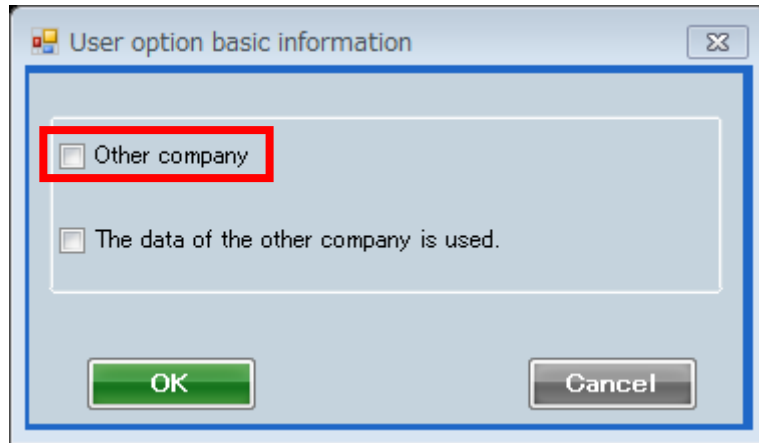
Изберете “Импорт/експорт на опциите”



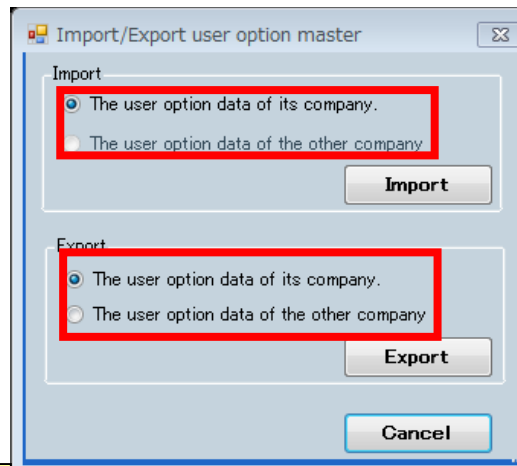
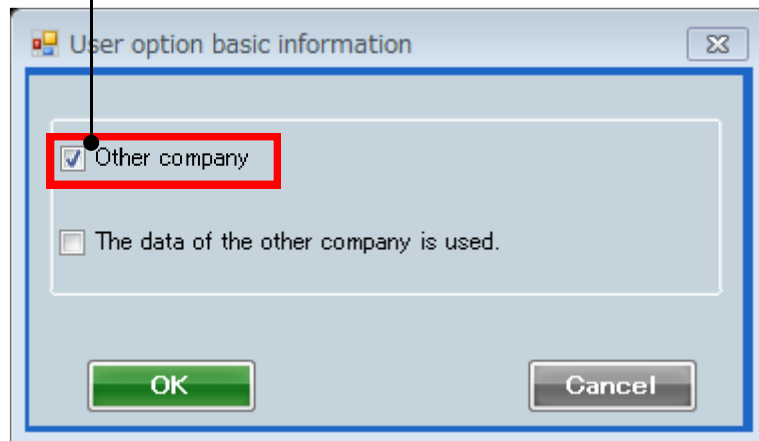
Отваря “Потребителски основни данни”



Импорт/експорт на опциите (1/2)



Изберете "Друга фирма"

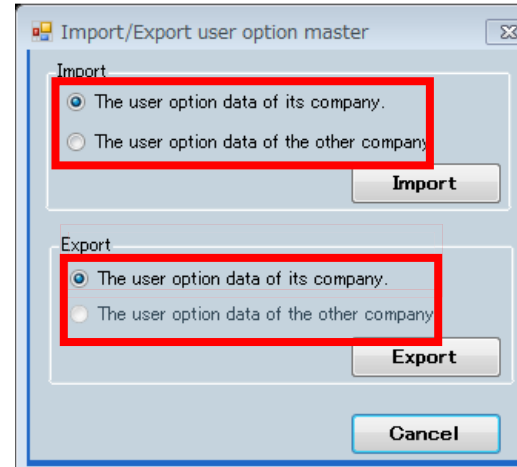


Импорт:

Може да се избере само "Данни за потр.опции на фирмата"

Експорт:

Могат да се изберат и двата варианта.



Импорт :

Могат да се изберат и двата варианта.

Експорт :

Може да се избере само "Данни за потр.опции на фирмата"

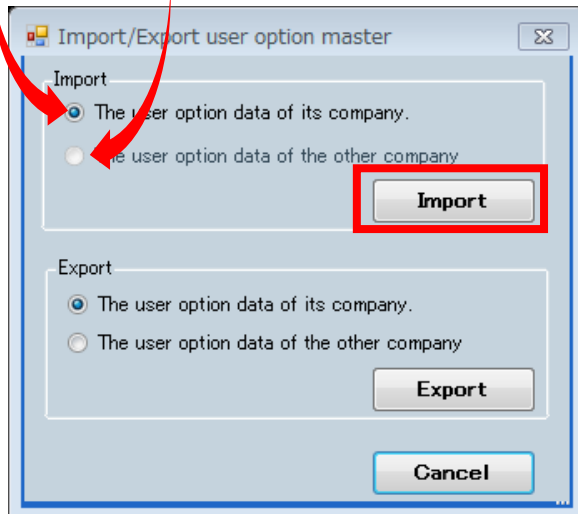
Импорт/експорт на опциите (2/2)



Експорт:

Изберете “Данни за потр.опции на фирмата”
Само регистрираните за вашата фирма данни ще се експортират. (*.uof)

Изберете “Данни за потр.опции на друга фирма”
Само регистрираните за друга фирма данни ще се експортират. (*.uof)



Импорт :

Изберете “Данни за потр.опции на фирмата”
Данните за вашата фирма могат да се импортират. (*.uof)

Изберете “Данни за потр.опции на друга фирма”
Данните за друга фирма могат да се импортират. (*.uof)

Изберете “Настройка за замяна на модела”

Отваря “Настройка за замяна на модела”

Изберете “Импорт”

Изберете “Експорт”

“Сортиране”

“Изчистване”

“Търсене”

“Нов”

“Добавяне”
“изтриване”

Model replacement setting

Table name: Replacement table - 01 maintenance

Search Model: []

Search [] Clear [] [] []

Unit: Indoor

What model (before replacement)					replace with (after replacement)			
Model	RC C (kW)	RC H (kW)	Unit	Type	Model	RC C (kW)	RC H (kW)	Record
INDZ15A	1.7	1.9	Indoor	Compact cassette	AUXB04GALH	1.1	1.3	[New] [delete]
INDZ20A	2.2	2.5	Indoor	Compact cassette	AUXB07GALH	2.2	2.8	[New] [delete]
INDZ25A	2.8	3.2	Indoor	Compact cassette	AUXB09GALH	2.8	3.2	[New] [delete]
INDZ32A	3.6	4.0	Indoor	Compact cassette	AUXB12GALH	3.6	4.1	[New] [delete]
INDZ40A	4.5	5.0	Indoor	Compact cassette	AUXB14GALH	4.5	5.0	[New] [delete]
INDZ50A	5.6	6.3	Indoor	Compact cassette	AUXB18GALH	5.6	6.3	[New] [delete]
INDZ15A3	1.7	1.9	Indoor	Slim duct(Drain pump internal)	ARXD04GALH	1.1	1.3	[New] [delete]
INDZ20A3	2.2	2.5	Indoor	Slim duct(Drain pump internal)	ARXD07GALH	2.2	2.8	[New] [delete]
INDZ25A3	2.8	3.2	Indoor	Slim duct(Drain pump internal)	ARXD09GALH	2.8	3.2	[New] [delete]
INDZ32A3	3.6	4.0	Indoor	Slim duct(Drain pump internal)	ARXD12GALH	3.6	4.0	[New] [delete]
INDZ40A3	4.5	5.0	Indoor	Slim duct(Drain pump internal)	ARXD14GALH	4.5	5.0	[New] [delete]
INDZ50A3	5.6	6.3	Indoor	Slim duct(Drain pump internal)	ARXD18GALH	5.6	6.3	[New] [delete]
INDZ63A3	8.0	9.0	Indoor	Slim duct(Drain pump internal)	ARXD24GALH	7.1	8.0	[New] [delete]

OK Cancel

Настройка за замяна на модела (1/4)

С тази настройка може да се регистрира моделът, който след това ще се замени

(1) Добави нов

(2) Въведете "Текст"

(3) Изберете "вътрешно или външно"

(4) Изберете "Информация"

(5) Изберете тип

(6) Изберете тяло

Model	RC C (kW)	RC H (kW)	Unit	Type	Model	RC C (kW)	RC H (kW)
INDZ15A	1.7	1.9	Indoor	Compact cassette	AUXB04GALH	1.1	1.3
INDZ20A	2.2	2.5	Indoor	Compact cassette	AUXB07GALH	2.2	2.8
INDZ25A	2.8	3.2	Indoor	Compact cassette	AUXB09GALH	2.8	3.2
INDZ32A	3.6	4.0	Indoor				
INDZ40A	4.5	5.0	Indoor				
INDZ50A	5.6	6.3	Indoor				
INDZ15A3	1.7	1.9	Indoor				
INDZ20A3	2.2	2.5	Indoor				
INDZ25A3	2.8	3.2	Indoor				
INDZ32A3	3.6	4.0	Indoor				
INDZ40A3	4.5	5.0	Indoor				
INDZ50A3	5.6	6.3	Indoor				
INDZ63A3	8.0	9.0	Indoor				

Image	Name	Capa C (kW)	Capa H (kW)	Airflow (l/s)	Sp (Pa)	Sound (dB)	WxHxD (mm)	Weight (kg)	Pip (mm)
	AUXB04GALH	1.1	1.3	97.2/125/147.2		25/30/34	245x570x570	14.50	6.35x
	AUXB04GBLH	1.1	1.3	97.2/125/147.2		21/28/34	245x570x570	14.50	6.35x
	AUXB07GALH	2.2	2.8	97.2/125/147.2					
	AUXB09GALH	2.8	3.2	97.2/125/147.2					
	AUXB12GALH	3.6	4.1	108.3/147.2/161.1					
	AUXB14GALH	4.5	5.0	108.3/161.1/182.4					
	AUXB18GALH	5.6	6.3	111.1/161.1/182.4					
	AUXB24GALH	7.1	8.0	125/230.5/251.5					

Unit	Type	Model	RC C	RC H
Indoor	Compact cassette	AUXB04GALH	1.1	1.3
Indoor	Compact cassette	AUXB07GALH	2.2	2.8
Indoor	Compact cassette	AUXB09GALH	2.8	3.2
Indoor	Compact cassette	AUXB12GALH	3.6	4.1
Indoor	Compact cassette	AUXB14GALH	4.5	5.0
Indoor	Compact cassette	AUXB18GALH	5.6	6.3
Indoor	Slim duct(Drain pump internal)	ARXD04GALH	1.1	1.3
Indoor	Slim duct(Drain pump internal)	ARXD07GALH	2.2	2.8
Indoor	Slim duct(Drain pump internal)	ARXD09GALH	2.8	3.2
Indoor	Slim duct(Drain pump internal)	ARXD12GALH	3.6	4.0
Indoor	Slim duct(Drain pump internal)	ARXD14GALH	4.5	5.0
Indoor	Slim duct(Drain pump internal)	ARXD18GALH	5.6	6.3
Indoor	Slim duct(Drain pump internal)	ARXD24GALH	7.1	8.0

Настройка за замяна на модела (2/4)

Model replacement setting

Table name: Replacement table - 01 | maintenance | Import | Export

Search Model: | Search | Clear |

Edit Unit: Indoor |

What model (before replacement)			Replace with (after replacement)				
Model	RC C (kW)	RC H (kW)	Unit	Type	Model	RC C (kW)	RC H (kW)
NDZ15A	1.7	1.9	door	Compact cassette	AUXB04GALH	1.1	1.3
NDZ20A	2.2	2.5	door	Compact cassette	AUXB07GALH	2.2	2.8
NDZ25A	2.8	3.2	door	Compact cassette	AUXB09GALH	2.8	3.2
NDZ32A	3.6	4.0	door	Compact cassette	AUXB12GALH	3.6	4.1
NDZ40A	4.5	5.0	door	Compact cassette	AUXB14GALH	4.5	5.0
NDZ50A	5.6	6.3	door	Compact cassette	AUXB18GALH	5.6	6.3
NDZ15A3	1.7	1.9	door	Slim duct(Drain pump internal)	ARXD04GALH	1.1	1.3
NDZ20A3	2.2	2.5	door	Slim duct(Drain pump internal)	ARXD07GALH	2.2	2.8
NDD25A3	2.8	3.2	door	Slim duct(Drain pump internal)	ARXD09GALH	2.8	3.2
NDD32A3	3.6	4.0	door	Slim duct(Drain pump internal)	ARXD12GALH	3.6	4.0
NDD40A3	4.5	5.0	door	Slim duct(Drain pump internal)	ARXD14GALH	4.5	5.0
NDD50A3	5.6	6.3	door	Slim duct(Drain pump internal)	ARXD18GALH	5.6	6.3
NDD63A3	8.0	9.0	door	Slim duct(Drain pump internal)	ARXD24GALH	7.1	8.0

Record: New + | delete

OK | Cancel

С тази настройка може да се регистрира моделът, който след това ще се замени.

А. Модел, който ще се смени (опционален текст)

В. Модел след замяна (само моделът на фирмата)

*Изберете от списъка на екрана

Настройка за замяна на модела (3/4)

Model replacement setting

Table name: Replacement table - 01

maintenance Import Export

Edit Unit: Indoor

Search Model: [] Search Clear

What model (before replacement)					Replace with (after replacement)			Record
Model	RC C (kW)	RC H (kW)	Unit	Type	Model	RC C (kW)	RC H (kW)	New +
INDZ15A	1.7	1.9	Indoor	Compact cassette	AUXB04GALH	1.1	1.3	
INDZ20A	2.2	2.5	Indoor	Compact cassette	AUXB07GALH	2.2	2.8	
INDZ25A	2.8	3.2	Indoor	Compact cassette	AUXB09GALH			
INDZ32A	3.6	4.0	Indoor	Compact cassette	AUXB12GALH			
INDZ40A	4.5	5.0	Indoor	Compact cassette	AUXB14GALH			
INDZ50A	5.6	6.3	Indoor	Compact cassette	AUXB18GALH			
INDZ15A3	1.7	1.9	Indoor	Slim duct(Drain pump internal)	ARXD04GALH			
INDZ20A3	2.2	2.5	Indoor	Slim duct(Drain pump internal)	ARXD07GALH	2.2	2.8	
INDD25A3	2.8	3.2	Indoor	Slim duct(Drain pump internal)	ARXD09GALH	2.8	3.2	
INDD32A3	3.6	4.0	Indoor	Slim duct(Drain pump internal)	ARXD12GALH	3.6	4.0	
INDD40A3	4.5	5.0	Indoor	Slim duct(Drain pump internal)	ARXD14GALH	4.5	5.0	
INDD50A3	5.6	6.3	Indoor	Slim duct(Drain pump internal)	ARXD18GALH	5.6	6.3	
INDD63A3	8.0	9.0	Indoor	Slim duct(Drain pump internal)	ARXD24GALH	7.1	8.0	

Изберете “поддръжка”
Могат да се изберат няколко таблици за замяна

Отваря “Настройка за замяна на модела”

Изберете “Нов”

“Преименувай”

Изберете “Изтрий”

Изберете “Сортирай”

List maintenance

New + rename delete

Table name

Replacement table-01

Replacement table-02

OK Cancel

The image shows the Design Simulator software interface. The main window has a menu bar with 'File', 'Preference', 'Tool', 'Help', 'Update', 'Download DXF', and 'Mode setting'. The 'Update' menu item is circled in red. Below the menu bar are 'New' and 'Open' buttons. The background features the 'Design Simulator' logo and 'AIRSTAGE' branding. An 'Update' dialog box is open, displaying version information and update options. Callout boxes with yellow backgrounds and black text point to specific elements in the dialog box.

Изберете “Обновяване”

Изберете “Лиценз”

Изберете “История на версиите”

Изберете “Ръчно обновяване”

Design Simulator
Design Simulator Ver.3.1.3.02
DB Ver.2017.05.25
Design Simulator Installation Ver.1.0.0.0
Design Simulator Installation DB Ver.2017.06.01
Copyright (c) 2010 Fujitsu General Limited. All rights reserved.

[General global site](#)

[Animation explanation](#)

Client Update : 2013/10/10

Update

Licence

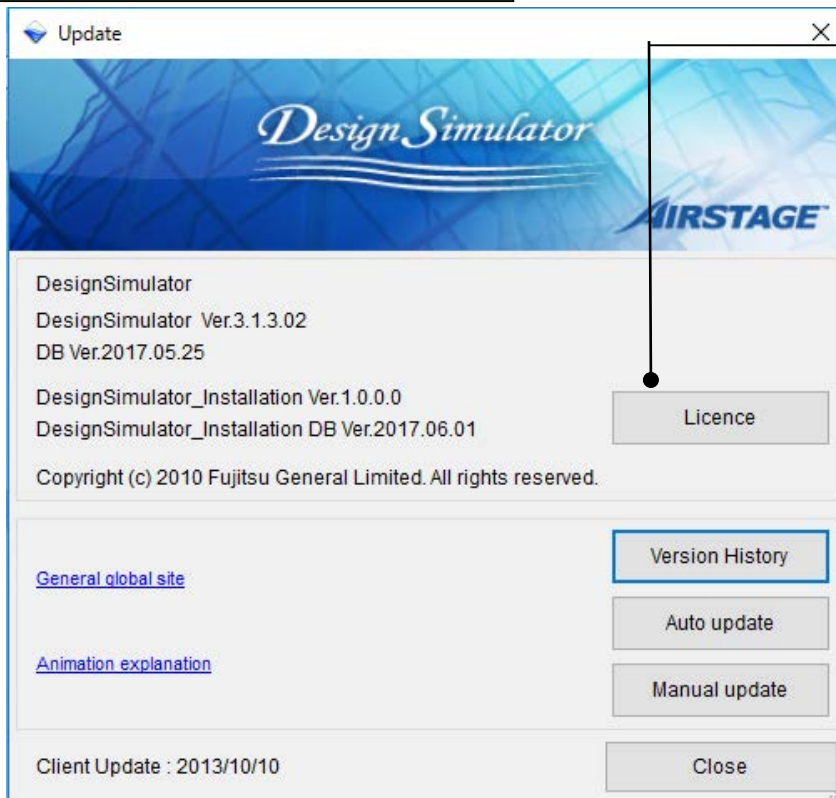
Version History

Auto update

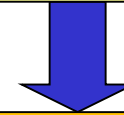
Manual update

Close

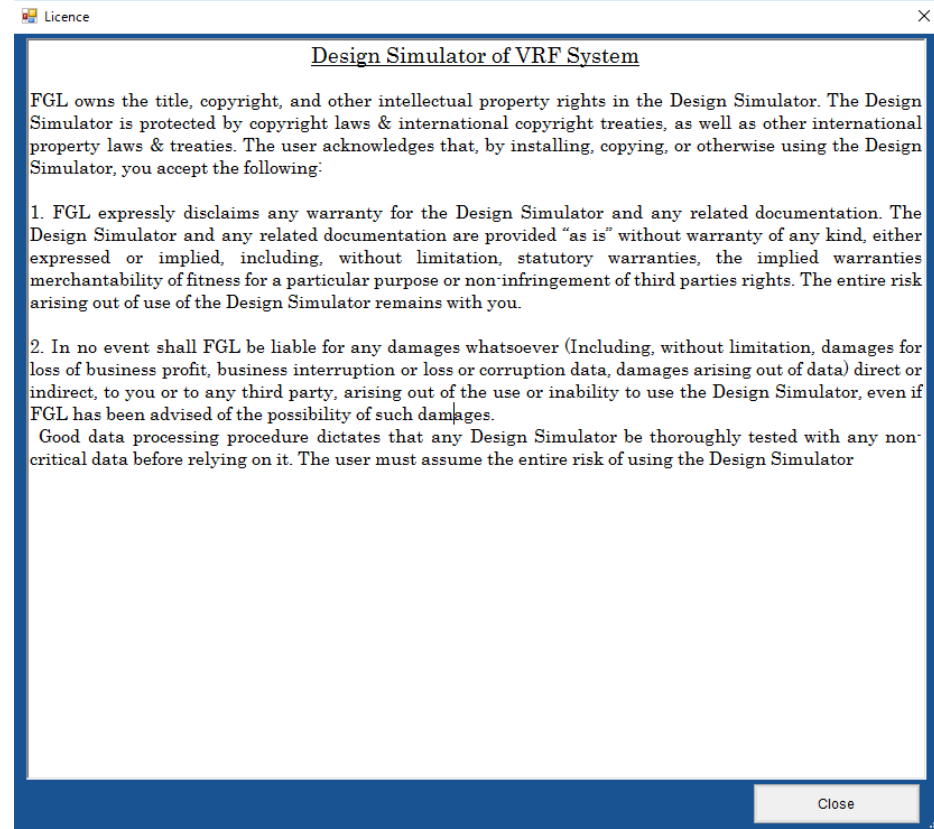
Обновяване (1/3)



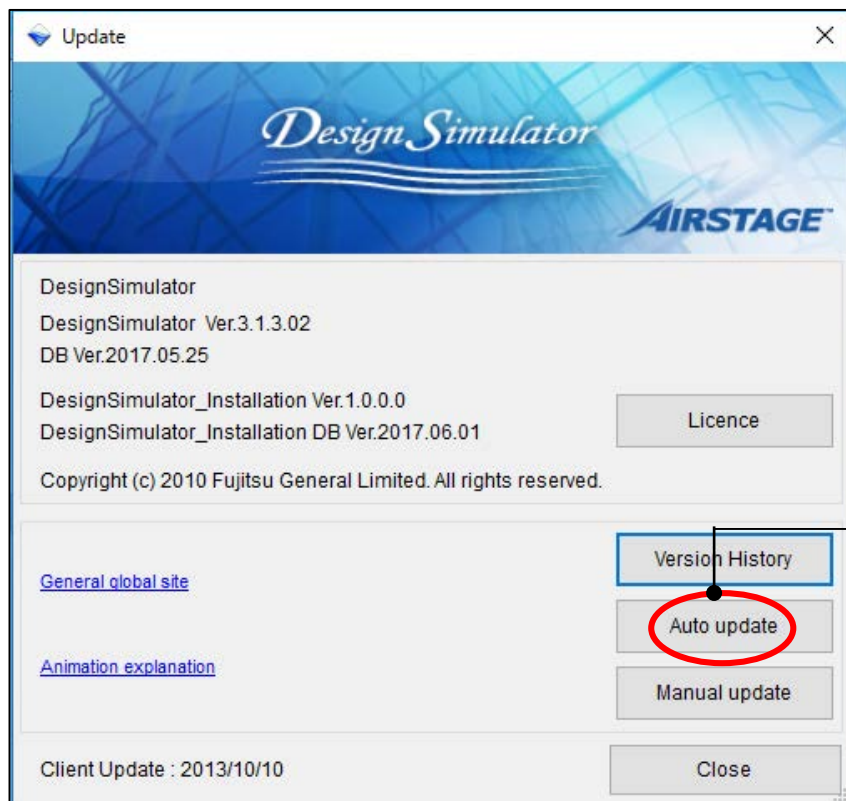
Изберете “Лиценз”



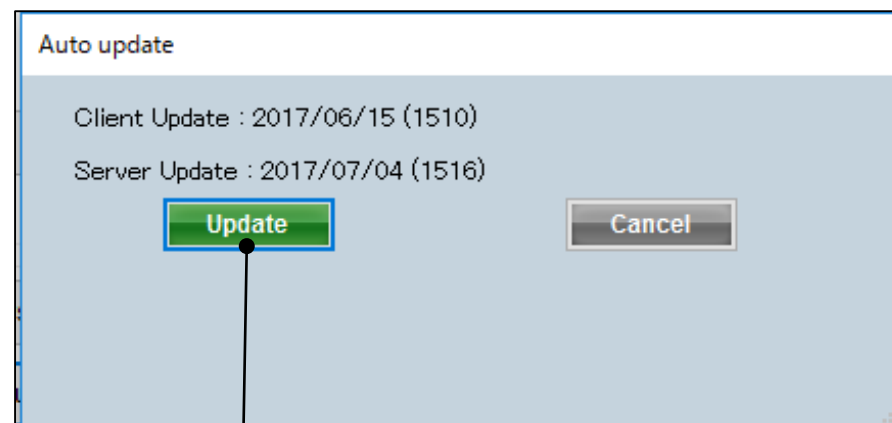
Отваря “Дизайн симулатор за VRF система”



Обновяване (2/3)

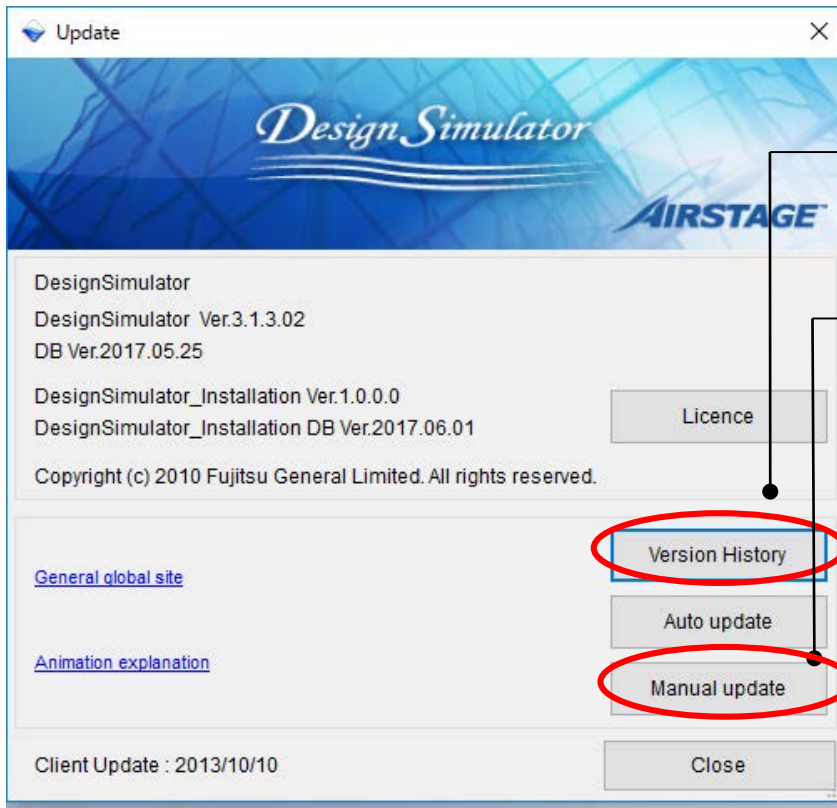


Изберете “Автоматично обновяване”



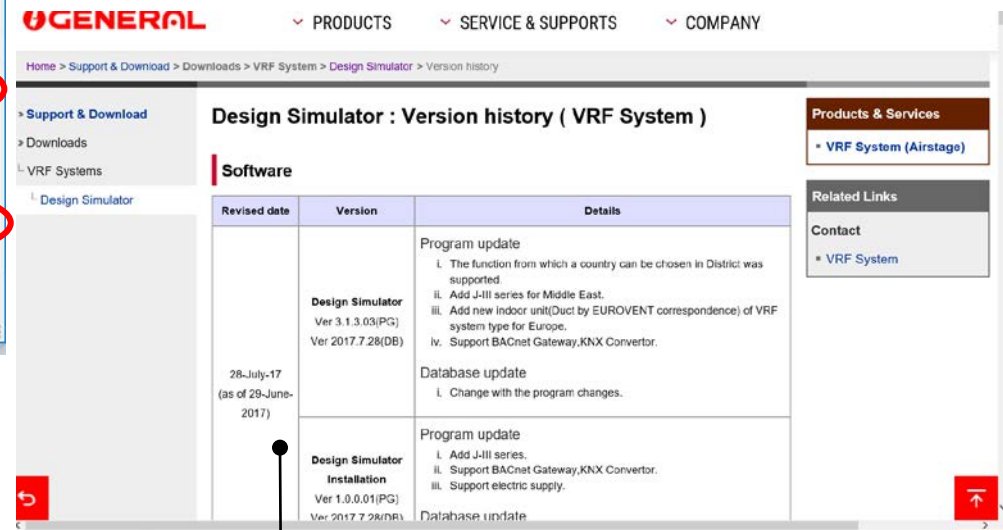
С натискането на бутона версията на софтуера се обновява

Обновяване (3/3)

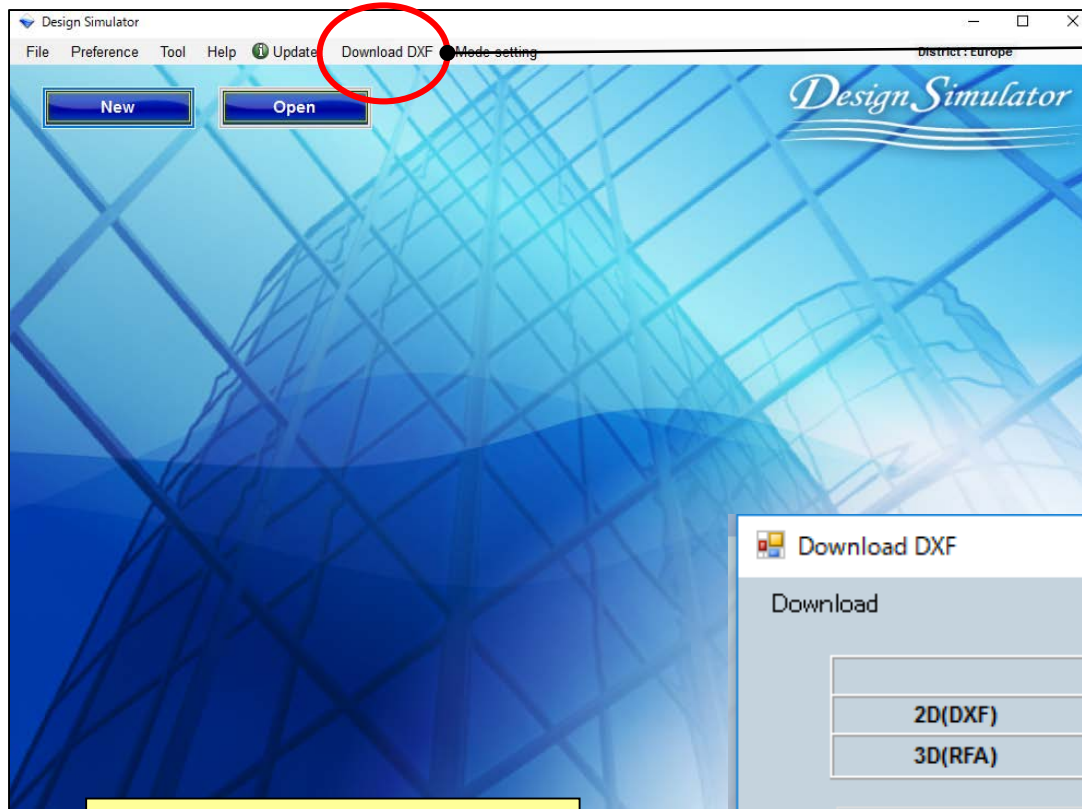


Изберете “История на версиите”

Изберете “Ръчно обновяване”



“История на версиите”
Показва информация за последната версия

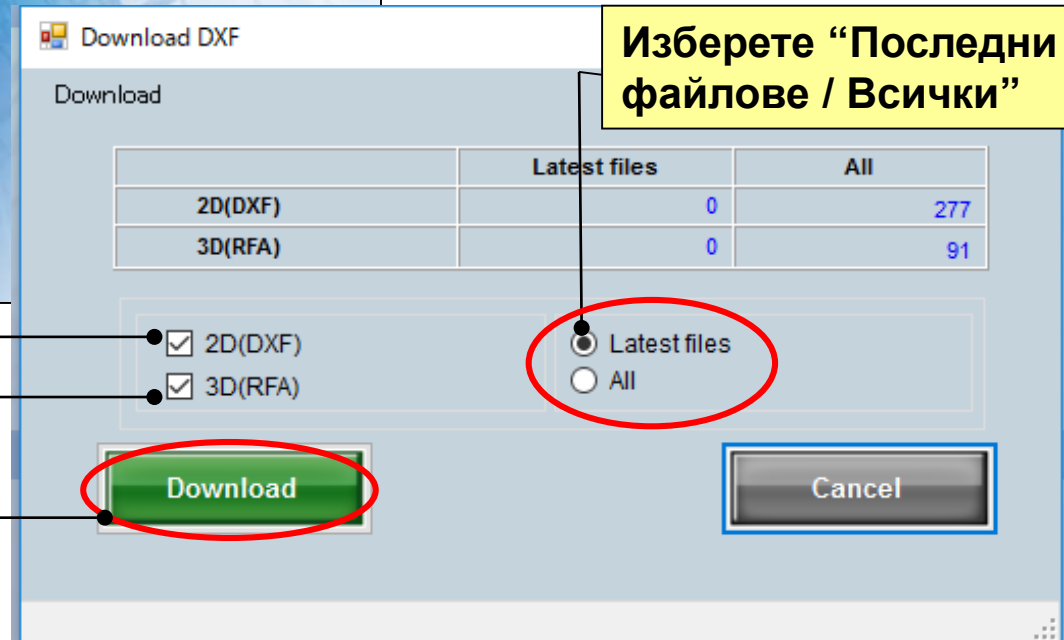


Изберете “Изтегли DXF”

Изберете “2D(DXF)”

Изберете “3D(RFA)”

Изберете “Изтегли”



Изберете “Последни файлове / Всички”

The image shows the 'Design Simulator' application interface. In the top menu bar, the 'Mode setting' option is circled in red. A yellow callout box with a black border points to it, containing the text 'Изберете "Настройка на режим"'. A blue arrow points downwards from this box to another yellow callout box containing the text 'Отваря "Настройка на режим"'. Below this, a 'Mode setting' dialog box is shown. The dialog box has a title bar with a red border. Inside, the text 'Design Simulator - Mode setting' is circled in red, with a yellow callout box pointing to it containing the text 'Изберете "Настройка на режим"'. Below this, there is a checked checkbox labeled 'Always select mode with selection screen at startup.' and two radio button options: 'Normal mode' and 'Rapid mode - Simple user interface'. Both radio button options are circled in red, with a yellow callout box pointing to them containing the text 'Изберете режим'. At the bottom of the dialog box, there are 'OK' and 'Cancel' buttons. A note at the bottom of the dialog box reads '* This setting will be effective after restart.'

Изберете "Настройка на режим"

Отваря "Настройка на режим"

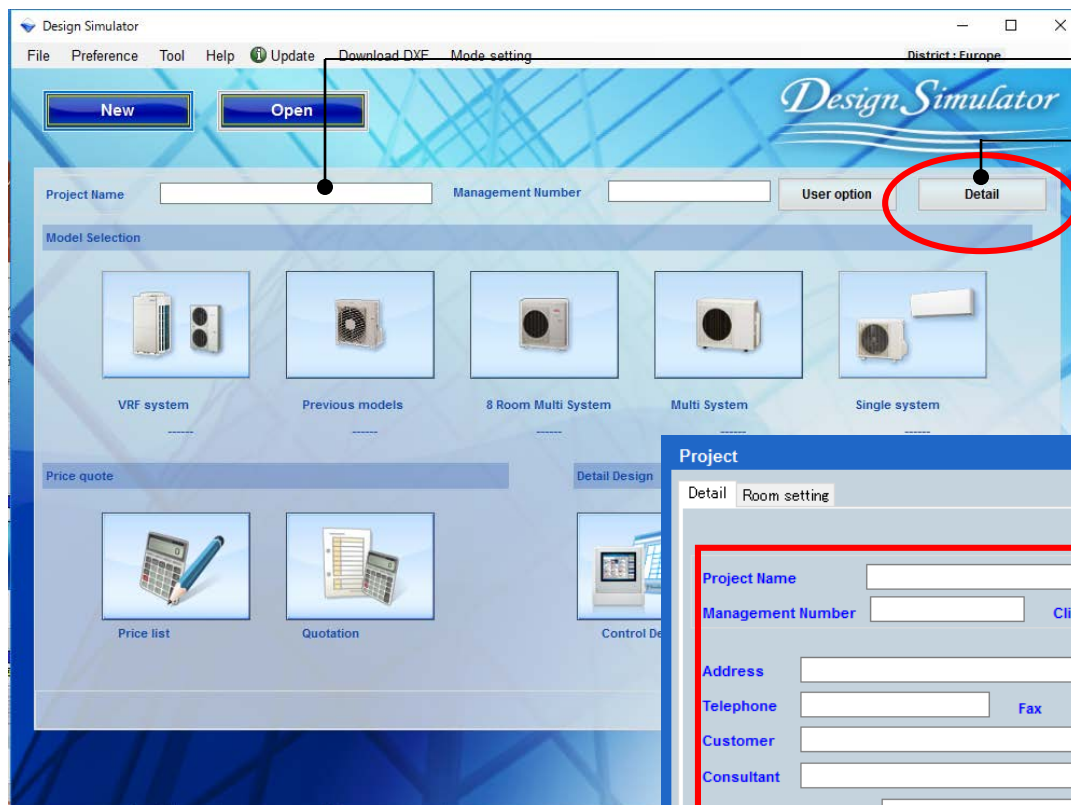
Изберете "Настройка на режим"

Изберете режим

OK Cancel

* This setting will be effective after restart.

Могат да се изберат нормален или опростен режим



Въведете име на проекта

Изберете "Детайли"



Отваря информация за проекта

The screenshot shows the 'Project' information form, which is a modal dialog box. It has a title bar with 'Project' and two tabs: 'Detail' (selected) and 'Room setting'. The form contains several input fields and a dropdown menu:

- Project Name:
- Management Number:
- Client Name:
- Building:
- Address:
- Telephone:
- Fax:
- e-Mail:
- Customer:
- Installer:
- Consultant:
- Construct:
- Date of installation:
- Commissioning start:
- Note:
- Your name:
- Your company:
- E-mail address:

At the bottom right, there are 'Cancel' and 'OK' buttons.

Настройка на помещението

Изберете етаж

Добавете/Премахнете етаж
Настройки на етажа

Настройка на елемента

Project

Detail Room setting

Floor type Multi Floor

Floor All

Floor setting

Item setting

	Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (RH %)	Tmp H (C)	Air space / person (m3)
1	Floor1	1F_Office	10.0	10.0	5.0	10	5	15	27	43.4	20	8
2	Floor1	2F_Conference1	20.0	20.0	8.0	20	10	30	27	43.4	20	22
3	Floor1	2F_Conference2	20.0	20.0	8.0	20	10	30	27	43.4	20	22
4	Floor1	1F_Office2_1	10.0	10.0	5.0	10	5	15	27	43.4	20	8
5	Floor1	1F_Office2_2	10.0	10.0	5.0	10	5	15	27	43.4	20	8
6	Floor1	1F_Office2_3	10.0	10.0	5.0	10	5	15	27	43.4	20	8
7	Floor1	1F_Office2_4	10.0	10.0	5.0	10	5	15	27	43.4	20	8
8	Floor1	1F_Office2_5	10.0	10.0	5.0	10	5	15	27	43.4	20	8
9	Floor1	1F_Office2_6	10.0	10.0	5.0	10	5	15	27	43.4	20	8
10	Floor1	1F_Office2_7	10.0	10.0	5.0	10	5	15	27	43.4	20	8

Collective setting

Remove

Cancel

OK

Задава вътр.тяло в стая

Премахнете етажа

- 1. Задайте брой етажи и помещения в сградата**
- 2. Задайте вътрешно тяло във всяка стая**

1. Задайте брой етажи и помещения в сградата

2. Задайте вътрешно тяло във всяка стая

Задайте брой етажи в сградата

Project
Detail Room setting
Floor type Multi Floor
Floor All

Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (RH %)	Tmp H (C)	Air space / person
1	1F_Office	10.0	10.0								
2	2F_Conference1	20.0	20.0								
3	2F_Conference2	20.0	20.0								
4	1F_Office2_1	10.0	10.0								
5	1F_Office2_2	10.0	10.0								
6	1F_Office2_3	10.0	10.0								
7	1F_Office2_4	10.0	10.0								
8	1F_Office2_5	10.0	10.0								
9	1F_Office2_6	10.0	10.0								
10	1F_Office2_7	10.0	10.0								

Floor setting

Collective setting

Изберете “Настройки на етажа”

Отваря екран за настройки на етажа”

Може да се добави или премахне етаж

Може да се добави Етаж2

Добави етаж

Премахни етаж

Floor setting

Floor	Room
1	Floor1
2	Floor2

Add floor

Remove

Cancel

OK

Project
Detail Room setting
Floor type Multi Floor
Floor Floor2

Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (RH %)	Tmp H (C)	Air space / person (m3)
-------	------	------------	-----------	------------	------------	------------	------------	-------------	--------------	-----------	-------------------------

Floor setting

Item setting

Задайте вътрешно тяло във всяка стая

Project

Detail Room setting

Floor type Multi Floor

Floor Floor2

Floor setting Item setting

Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (RH %)	Tmp H (C)	Air space / person (m3)

Collective setting

Add room Remove

Cancel OK

Добави стая към етаж

Махни стая или етаж

Изберете "Добави стая"

Добавя/премахва стая

Стаята може да се добави към етаж2

Project

Detail Room setting

Floor type Multi Floor

Floor Floor2

Floor setting Item setting

	Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (RH %)	Tmp H (C)	Air space / person (m3)
1	Floor2	2F_Conference1	20	20	8	20	10	30	27	43.4	20	22
2	Floor2	2F_Conference2	20	20	8	20	10	30	27	43.4	20	22

Стаята може да се добави към етаж2

Настройка на елемента

Project
Detail Room setting
Floor type Multi Floor
Floor All

Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (RH %)	Tmp H (C)	Air space / person (m3)	
1	Floor1	1F_Office	10.0	10.0	5.0	10	5	15	27	43.4	20	8
2	Floor1	2F_Conference1	20.0	20.0	8.0	20	10	30	27	43.4	20	22
3	Floor1	2F_Conference2	20.0	20.0	8.0	20	10	30	27	43.4	20	22
4	Floor1	1F_Office2_1	10.0	10.0	5.0	10	5	15	27	43.4	20	8
5	Floor1	1F_Office2_2	10.0	10.0	5.0	10	5	15	27	43.4	20	8
6	Floor1	1F_Office2_3	10.0	10.0	5.0	10	5	15	27	43.4	20	8

Item setting

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

Мярка

Елемент

Може да се промени за въздушно пространство/ обитател

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

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/RH %	<input checked="" type="checkbox"/>
8 Tmp C	DBT/RH %	<input checked="" type="checkbox"/>
9 Tmp H	C	<input checked="" type="checkbox"/>
10 Air space / person	m3	<input checked="" type="checkbox"/>
11 person	person	<input checked="" type="checkbox"/>
12 Remarks2		<input 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"/>

Item 10-18 : TH

Project
Detail Room setting
Floor type Multi Floor
Floor All

Floor setting

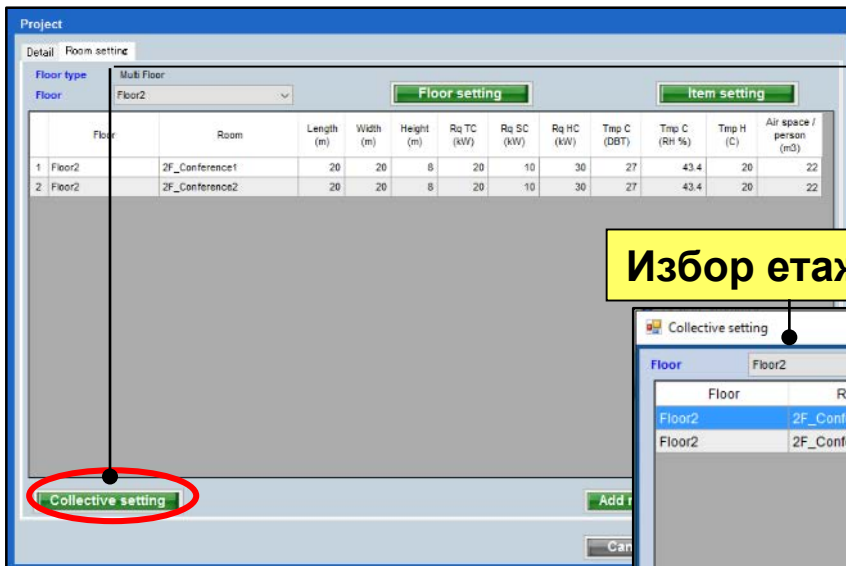
Item setting

Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (RH %)	Tmp H (C)	Air space / person (m3)	
1	Floor1	1F_Office	10.0	10.0	5.0	10	5	15	27	43.4	20	8
2	Floor1	2F_Conference1	20.0	20.0	8.0	20	10	30	27	43.4	20	22
3	Floor1	2F_Conference2	20.0	20.0	8.0	20	10	30	27	43.4	20	22

1. Задайте брой етажи и помещения в сградата

2. Задайте вътрешно тяло във всяка стая

Настройка на помещението

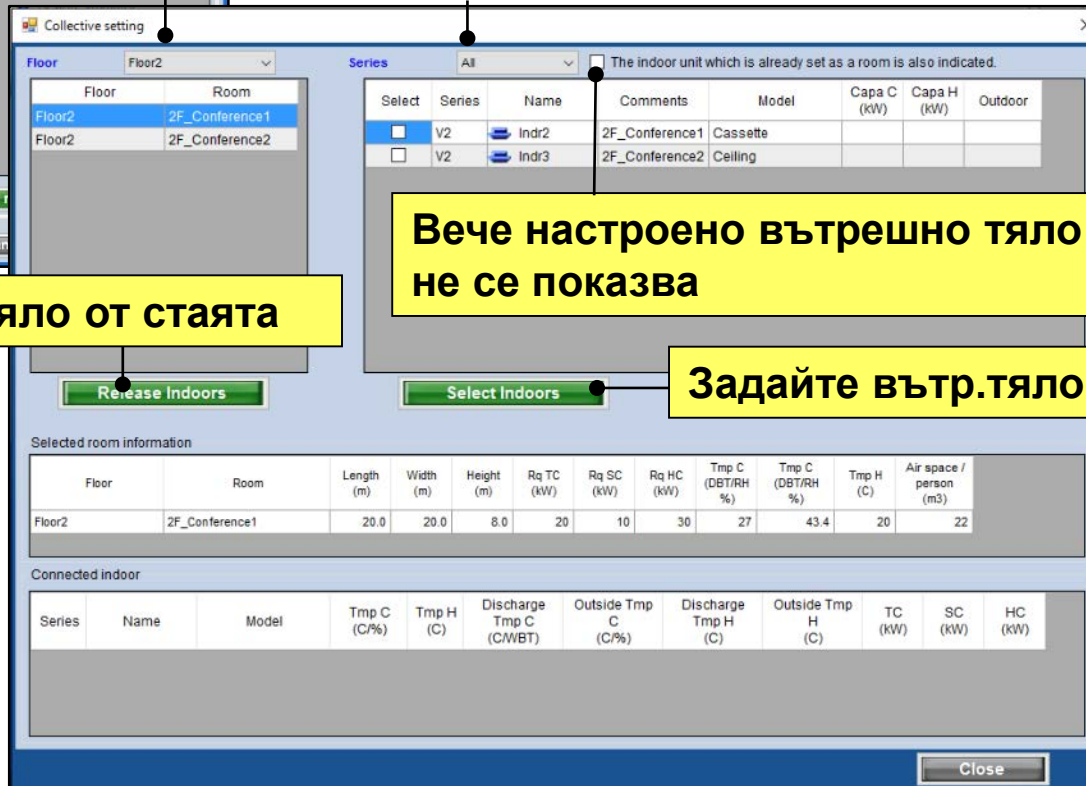


Изберете "Обща настройка"

Отваря екрана за колективна настройка

Избор етаж

Избор серия



Вече настроено вътрешно тяло не се показва

Премахнете вътр.тяло от стаята

Задайте вътр.тяло в стая

Задайте вътрешно тяло във всяка стая

Collective setting

Floor: Floor1

Series: V2

The indoor unit which is already set as a room is also indicated.

Select	Series	Name	Comments	Model	Capa C (kW)	Capa H (kW)	Outdoor
<input checked="" type="checkbox"/>	V2	Indr1	1F_Office1	AUXB09GALH	2.0	3.2	Otdr1
<input type="checkbox"/>	V2	Indr2	2F_Conference1	ARXD04GALH	1.1	1.3	Otdr1
<input type="checkbox"/>	V2	Indr3	2F_Conference2	ABHA24GATH	7.1	8.0	Otdr1
<input type="checkbox"/>	V2	Indr4	1F_Office2_1	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr5	1F_Office2_2	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr6	1F_Office2_3	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr7	1F_Office2_4	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr8	1F_Office2_5	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr9	1F_Office2_6	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr10	1F_Office2_7	AUXB14GALH	4.5	5.0	Otdr1

Release Indoors | Select Indoors

Selected room information

Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)
Floor1	1F_Office	10.0	10.0	5.0	10	5

Connected indoor

Series	Name	Model	Tmp C (C/%)	Tmp H (C)	Discharge Tmp C (C/WBT)	Outside Tmp C (C/%)

Изберете стая

Изберете тяло, което искате да настроите

“Избери вътрешните”

Настроеното вътрешно тяло се показва за всяка стая

Collective setting

Floor: Floor1

Series: V2

The indoor unit which is already set as a room is also indicated.

Select	Series	Name	Comments	Model	Capa C (kW)	Capa H (kW)	Outdoor
<input type="checkbox"/>	V2	Indr2	2F_Conference1	ARXD04GALH	1.1	1.3	Otdr1
<input type="checkbox"/>	V2	Indr3	2F_Conference2	ABHA24GATH	7.1	8.0	Otdr1
<input type="checkbox"/>	V2	Indr4	1F_Office2_1	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr5	1F_Office2_2	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr6	1F_Office2_3	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr7	1F_Office2_4	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr8	1F_Office2_5	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr9	1F_Office2_6	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr10	1F_Office2_7	AUXB14GALH	4.5	5.0	Otdr1

Release Indoors | Select Indoors

Selected room information

Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT/RH %)	Tmp C (DBT/RH %)	Tmp H (C)	Air space / person (m3)
Floor1	1F_Office	10.0	10.0	5.0	10	5	15	27	43.4	20	8

Connected indoor

Series	Name	Model	Tmp C (C/%)	Tmp H (C)	Discharge Tmp C (C/WBT)	Outside Tmp C (C/%)	Discharge Tmp H (C)	Outside Tmp H (C)	TC (kW)	SC (kW)	HC (kW)
2	Indr1	AUXB09GALH	27.0/43.4	20.0	-	-	-	-	2.7	2.0	3.2

Close

Премахни вътр.тяло настроено за всяка стая

Collective setting

Floor: All Series: All The indoor unit which is already set as a room is also indicated.

Floor	Room
Floor1	1F_Office
Floor1	2F_Conference1
Floor1	2F_Conference2
Floor1	1F_Office2_1
Floor1	1F_Office2_2
Floor1	1F_Office2_3
Floor1	1F_Office2_4
Floor1	1F_Office2_5
Floor1	1F_Office2_6
Floor1	1F_Office2_7

Select Indoors

Selected room information

Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq H (kW)
Floor1	1F_Office2_7	10.0	10.0	5.0	10	5	

Connected indoor

Series	Name	Model	Tmp C (C/%)	Tmp H (C)	Discharge Tmp C (C/WBT)	Outside Tmp C (C/%)
V2	Indr10	AUXB14GALH	27.0/43.4	20.0	-	

Release Indoors

Изберете стая

“Премахнете вътр.тяло”

Вътрешното тяло
зададено за всяка стая
може да се премахне

Collective setting

Floor: All Series: All The indoor unit which is already set as a room is also indicated.

Floor	Room
Floor1	1F_Office
Floor1	2F_Conference1
Floor1	2F_Conference2
Floor1	1F_Office2_1
Floor1	1F_Office2_2
Floor1	1F_Office2_3
Floor1	1F_Office2_4
Floor1	1F_Office2_5
Floor1	1F_Office2_6
Floor1	1F_Office2_7

Select Indoors

Selected room information

Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT/RH %)	Tmp C (DBT/RH %)	Tmp H (C)	Air space / person (m3)
Floor1	1F_Office2_7	10.0	10.0	5.0	10	5	15	27	43.4	20	8

Connected indoor

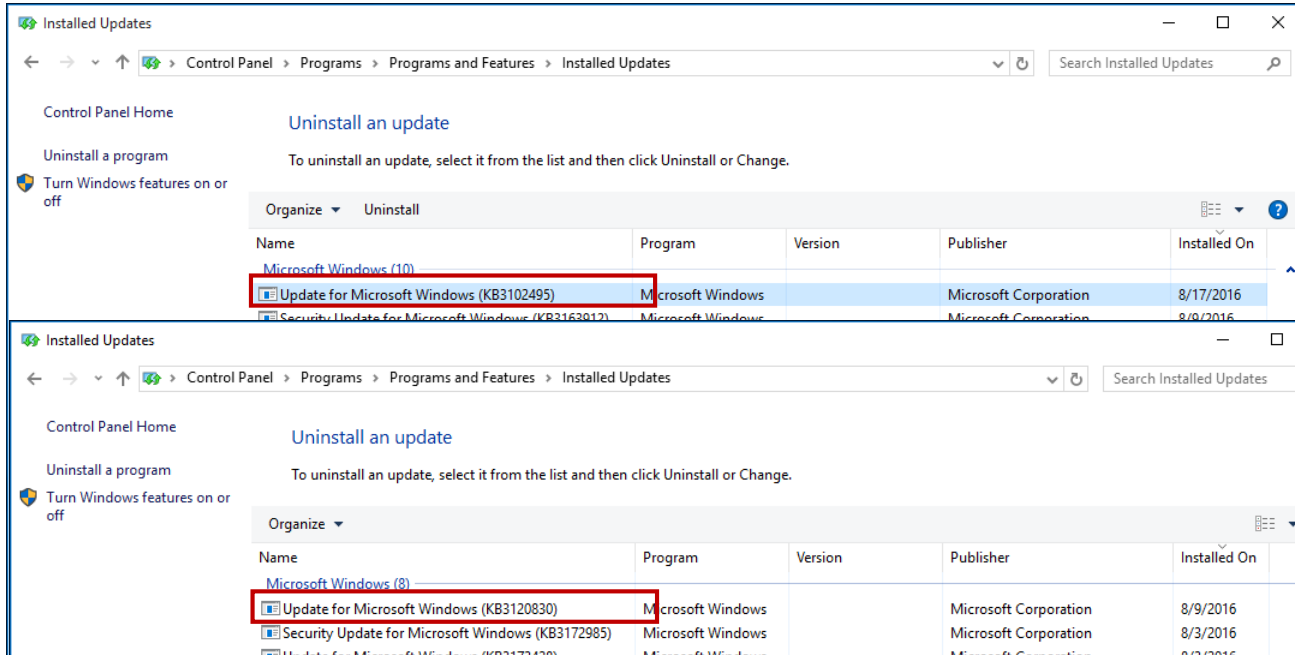
Series	Name	Model	Tmp C (C/%)	Tmp H (C)	Discharge Tmp C (C/WBT)	Outside Tmp C (C/%)	Discharge Tmp H (C)	Outside Tmp H (C)	TC (kW)	SC (kW)	HC (kW)
--------	------	-------	-------------	-----------	-------------------------	---------------------	---------------------	-------------------	---------	---------	---------

Release Indoors

Close

FUJITSU GENERAL 選機軟體 (FGDS)



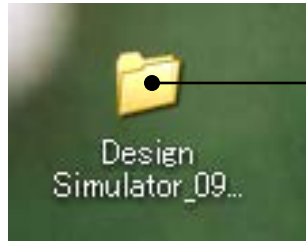


要開啟這個軟體，Microsoft. Software named “.Net Framework4.6.1” 是非常重要的
 請確認電腦控制面板中是否存在程序中的軟件。
 如果沒有安裝成功,在下面的網站上描述安裝方法。

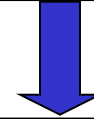
<https://www.microsoft.com/en-US/download/details.aspx?id=49982>

請參閱以下內容進行安裝Design Simulator.

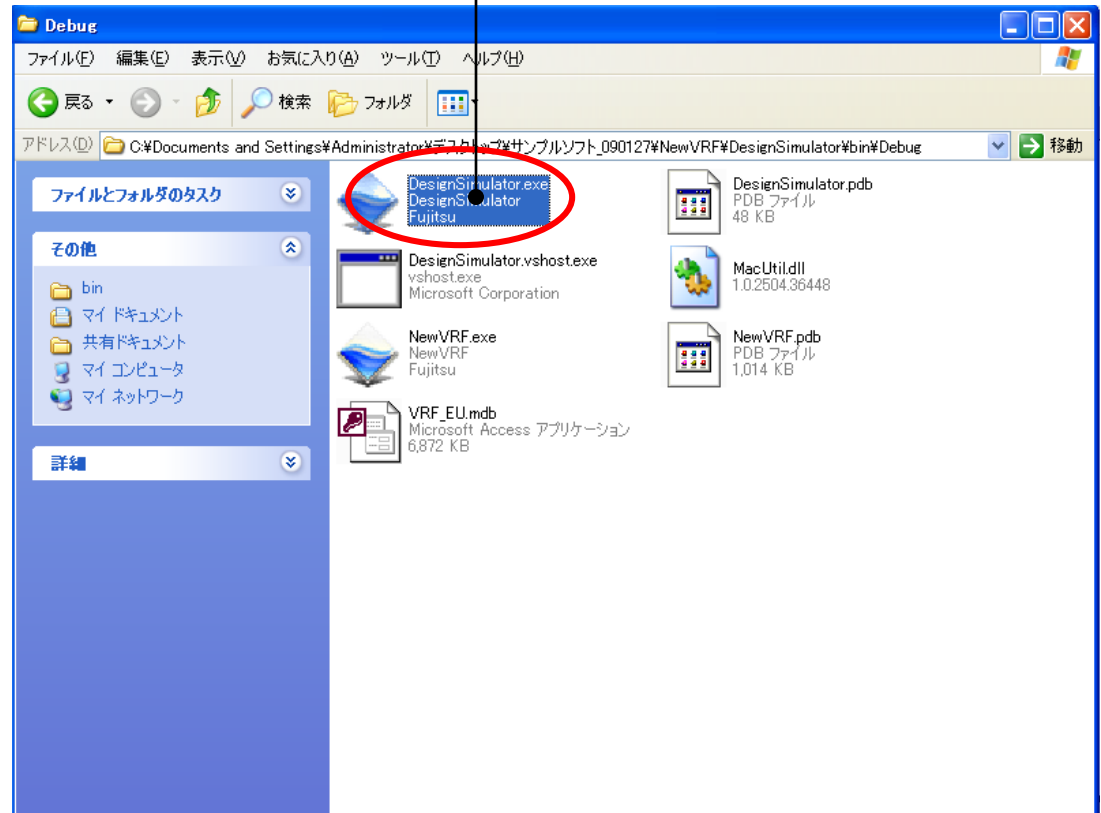
https://ssl.fujitsu-general.com/global/support/tool/data/appendix_vrf/20170525/ds_install-manual.pdf



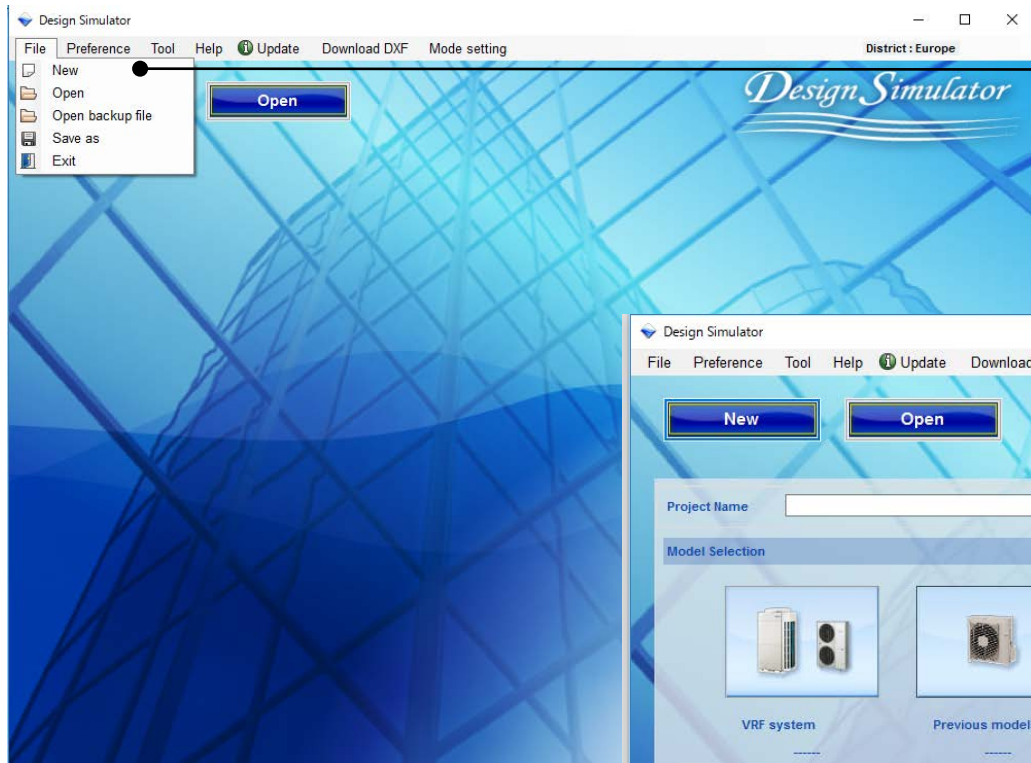
從設計模擬器的資料夾中下載



點選 Design Simulator exe.



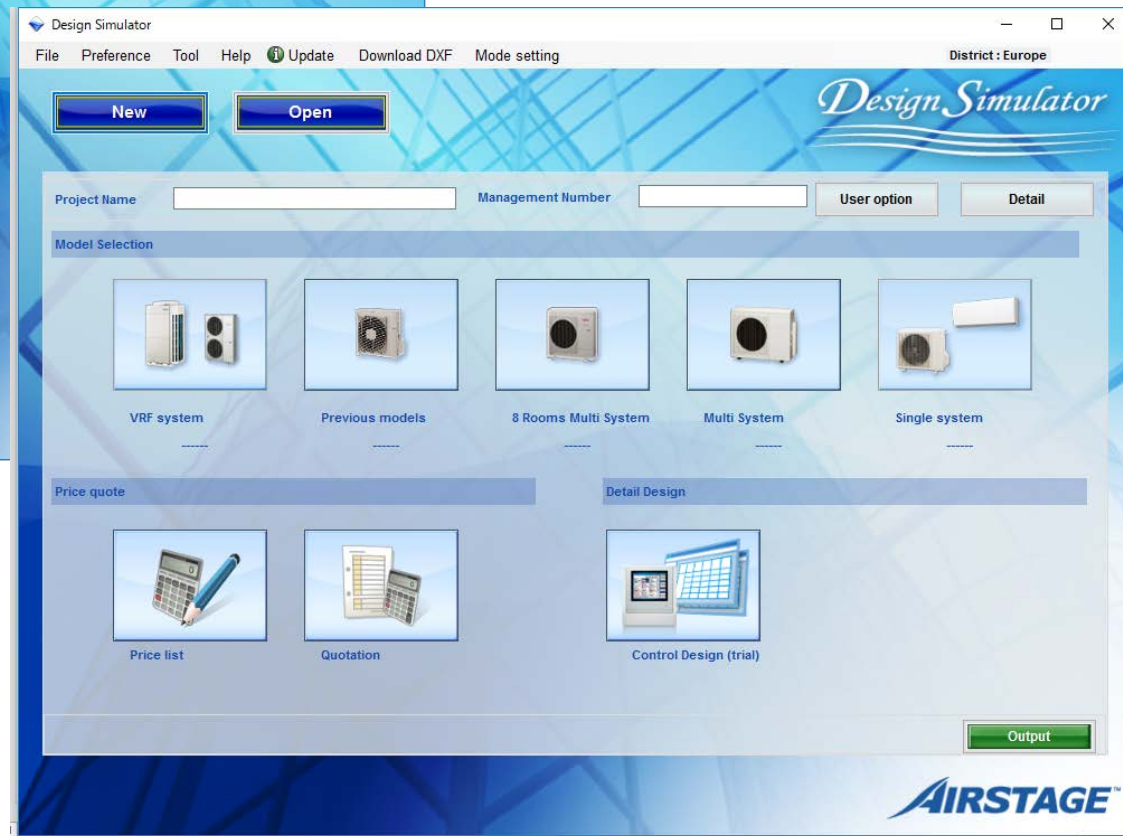
新的



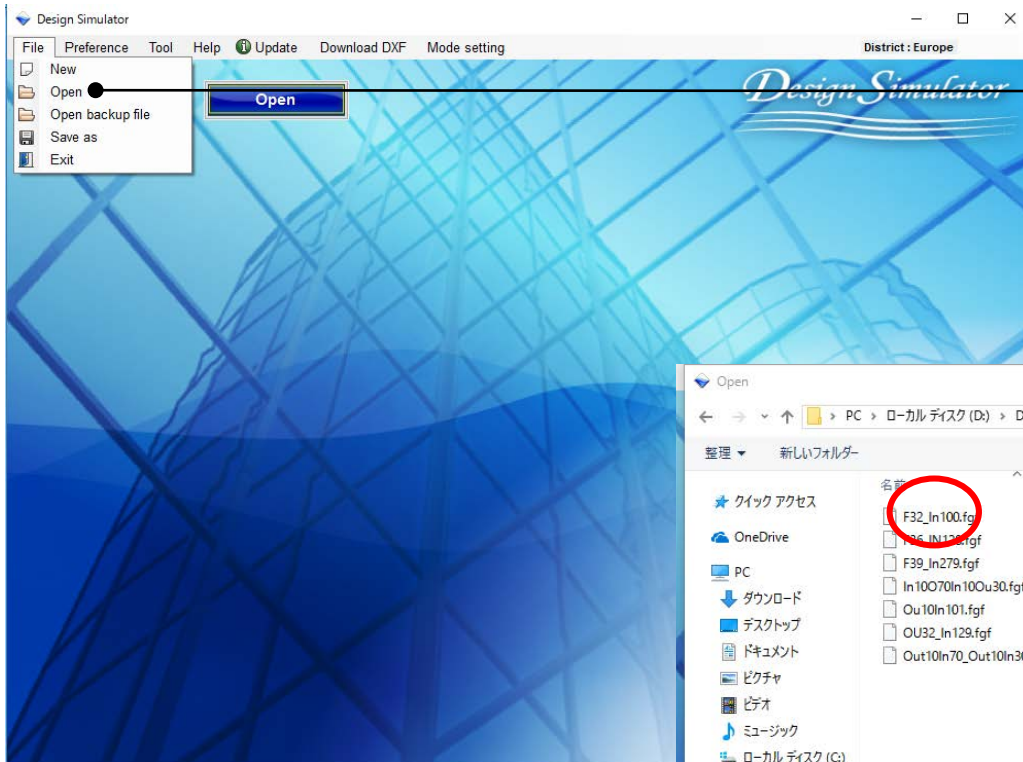
選擇“新的”



打開設計模擬器的計畫案

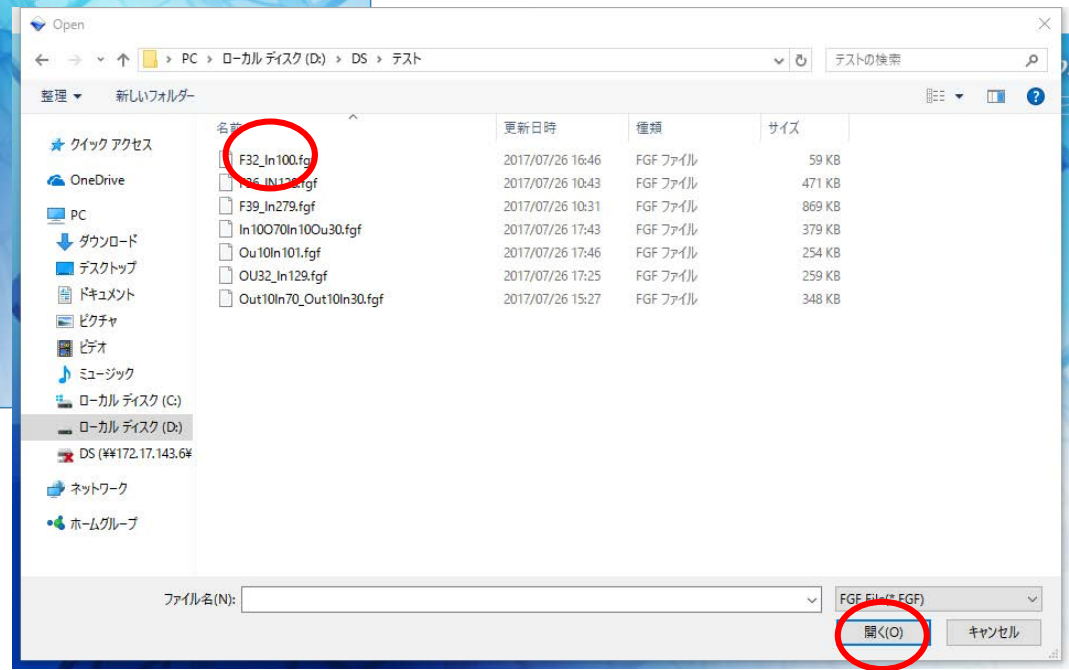


開啟檔案

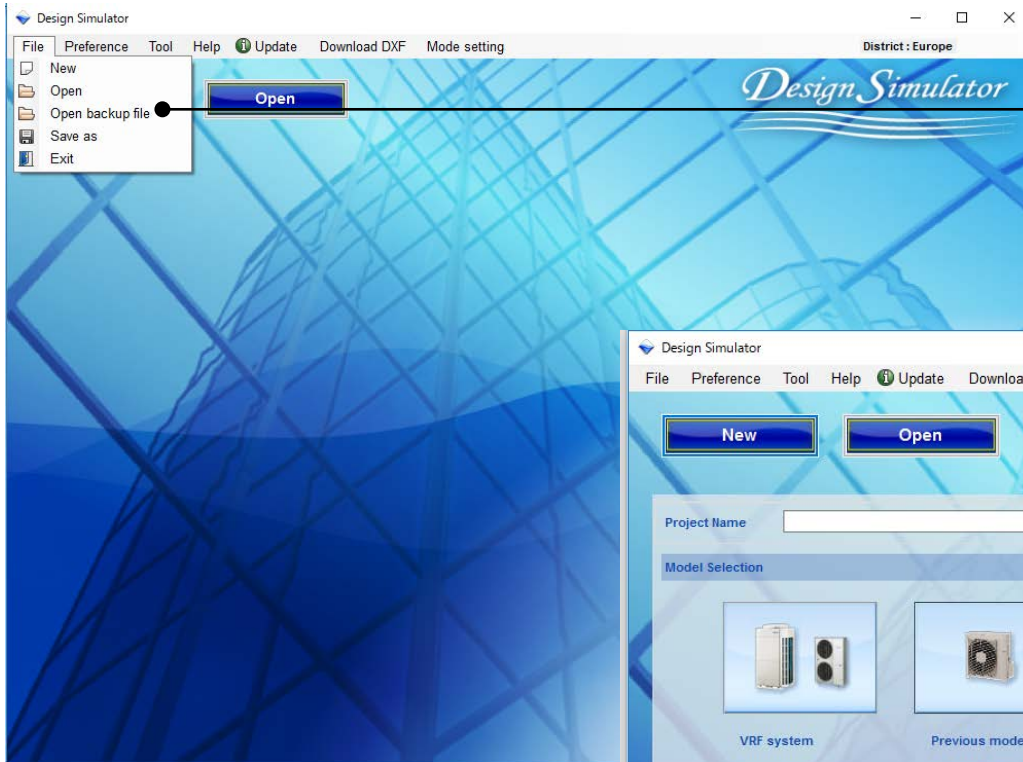


選擇打開

可以在這選擇所需要的檔案



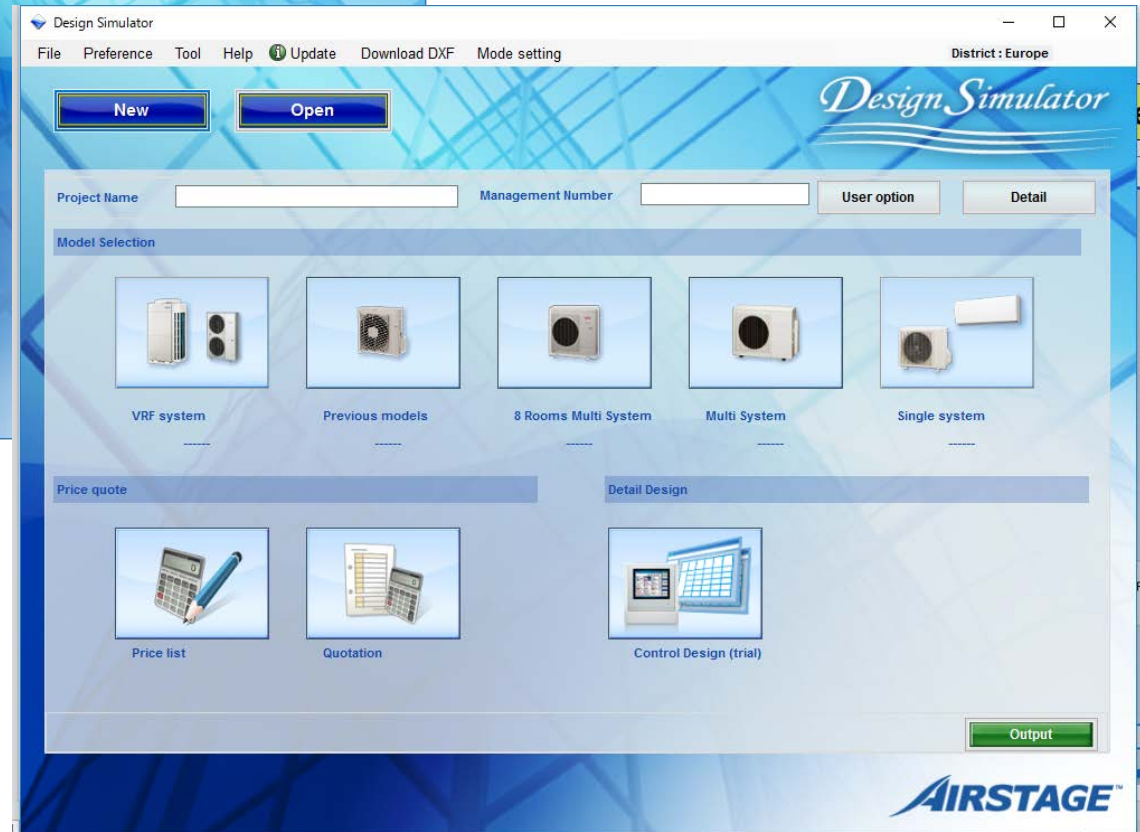
打開備份文件



選擇“打開備份文件”



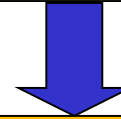
自動讀取已保存的數據



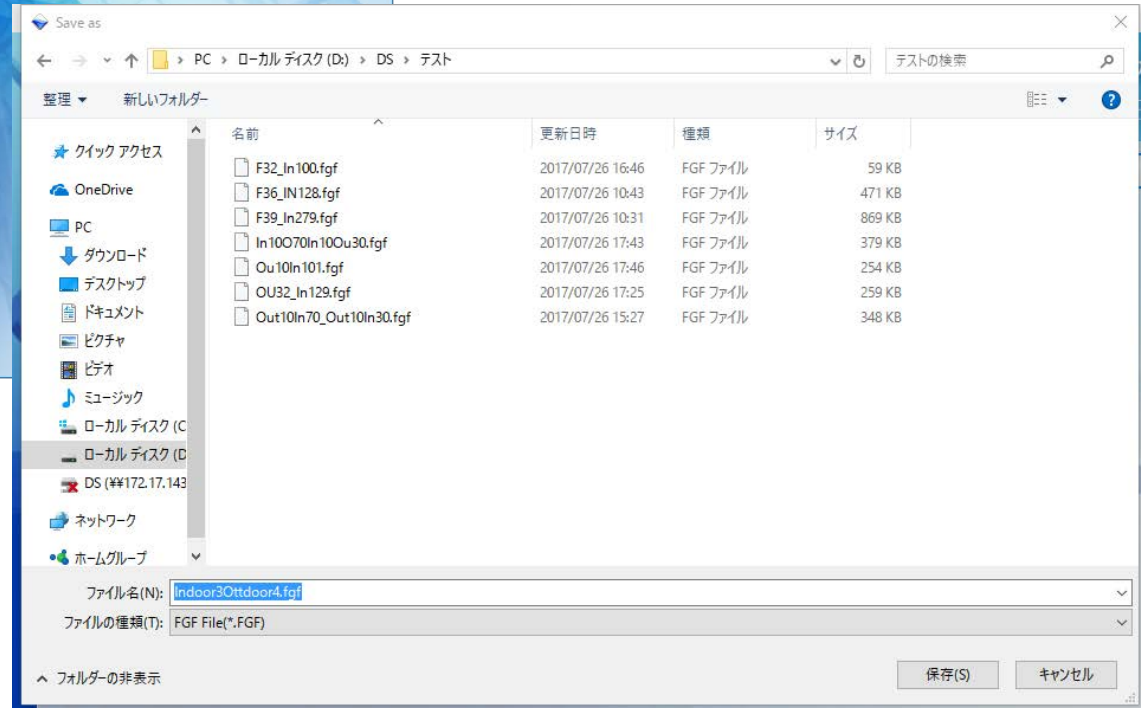
存檔



選擇“儲存”



檔案可以被儲存



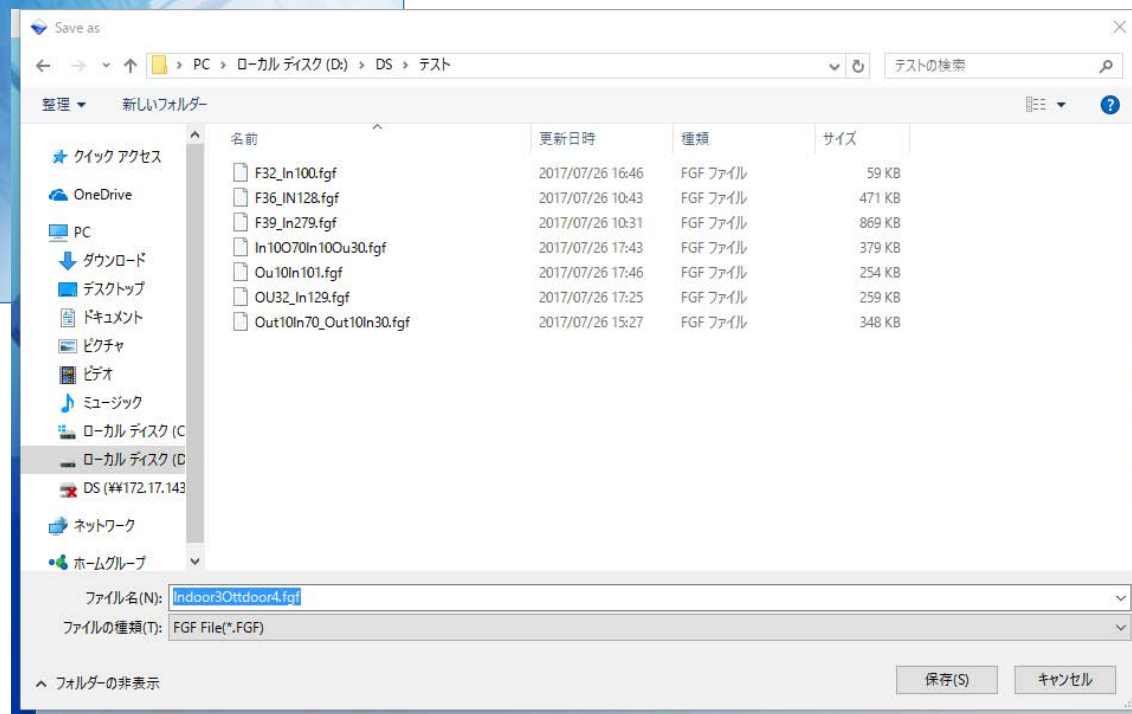
離開



選擇離開

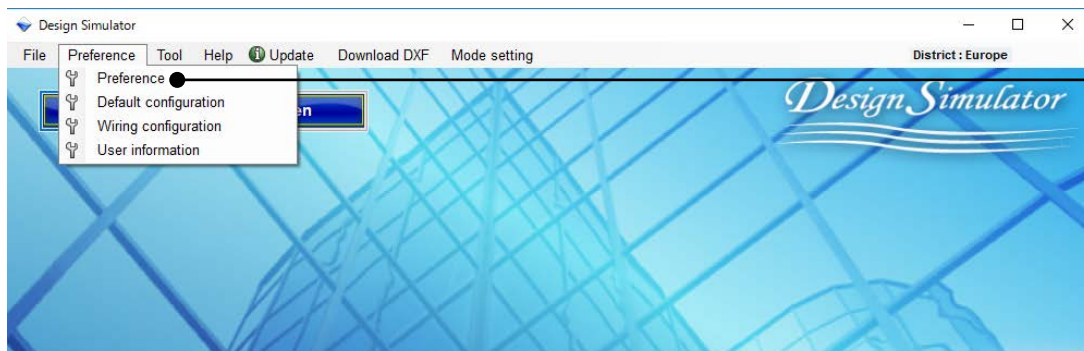
除非檔案還有要編輯，要不然會直接離開

如果你編輯了了一個項目，你是否想要保存它。

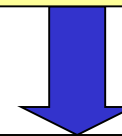


初始設定(優先)

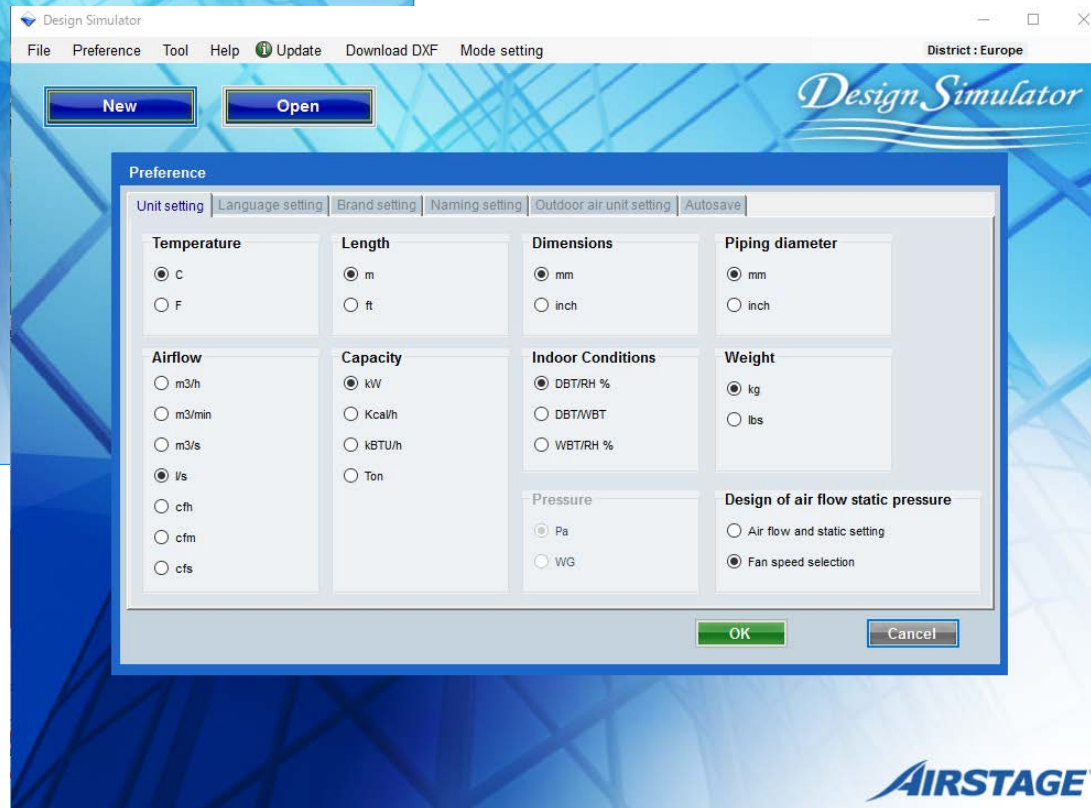
選機軟體



選擇“優先選擇”



打開優先選擇清單



機器設定(1/2)

設定風量靜壓設計
選擇設定風量靜壓設定

會顯示在室內機的設定清單上

Preference

Unit setting | Language setting | Brand setting | Naming setting | Outdoor air unit setting | Autosave

Temperature
 C
 F

Length
 m
 ft

Dimensions
 mm
 inch

Piping diameter
 mm
 inch

Airflow
 m3/h
 m3/min
 m3/s
 l/s
 cfm
 cfs

Capacity
 kW
 Kcal/h
 kBTU/h
 Ton

Indoor Conditions
 DBT/RH %
 DBT/WBT
 WBT/RH %

Weight
 kg
 lbs

Pressure
 Pa
 WG

Design of air flow static pressure
 Air flow and static setting
 Fan speed selection

OK Cancel

Input new indoor unit

Name Indr1
Comments

Model
 Manual selection
Type
Slim duct(Drain pump internal)

Model
RC
Wired RC(Touch) Options

Design criteria

Cooling
DBT C 27.0 TC kW 0.5
RH % 43.4 SC kW 0.5

Heating
DBT C 20 HC kW 0.5

Primary setting
 Required air flow
 External static pressure

Required air flow
l/s 141.6 Range

External static pressure
Pa 25 Range

Additional information
Room setting

Cancel Add

機器設定(2/2)

設定風量靜壓設計
選擇風速選擇

會有風量程度可以選擇

Preference

Unit setting | Language setting | Brand setting | Naming setting | Outdoor air unit setting | Autosave

Temperature <input checked="" type="radio"/> C <input type="radio"/> F	Length <input checked="" type="radio"/> m <input type="radio"/> ft	Dimensions <input checked="" type="radio"/> mm <input type="radio"/> inch	Piping diameter <input checked="" type="radio"/> mm <input type="radio"/> inch
Airflow <input type="radio"/> m3/h <input type="radio"/> m3/min <input type="radio"/> m3/s <input checked="" type="radio"/> l/s <input type="radio"/> cfm <input type="radio"/> cfm <input type="radio"/> cfs	Capacity <input checked="" type="radio"/> kW <input type="radio"/> Kcal/h <input type="radio"/> kBTU/h <input type="radio"/> Ton	Indoor Conditions <input checked="" type="radio"/> DBT/RH % <input type="radio"/> DBT/WBT <input type="radio"/> WBT/RH %	Weight <input checked="" type="radio"/> kg <input type="radio"/> lbs
			Design of air flow static pressure <input type="radio"/> Air flow and static setting <input checked="" type="radio"/> Fan speed selection
			Pressure <input type="radio"/> Pa <input type="radio"/> WG

OK Cancel

+ Input new indoor unit

Name Indr1

Comments

Model
 Manual selection
Type
Slim duct(Drain pump internal)

Model

Airflow level
High

RC
Wired RC(Touch) Options

Design criteria

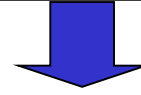
Cooling		Required capacity	
DBT	C	27.0	TC kW 0.5
	RH %	43.4	SC kW 0.5
Heating		Required capacity	
DBT	C	20	HC kW 0.5

Additional information
Room setting

Cancel Add

設定語言

選擇“語言修改”



語言修改

Preference

Unit setting | Language setting | Brand setting | Naming setting | Outdoor air unit setting | Autosave

Language setting

<input type="radio"/> English	<input type="radio"/> Hungary	<input type="radio"/> Norwegian
<input type="radio"/> German	<input type="radio"/> Turkey	<input type="radio"/> Slovenian
<input type="radio"/> Spanish	<input type="radio"/> Netherlands	<input type="radio"/> Slovakian
<input type="radio"/> French	<input checked="" type="radio"/> 日本語	<input type="radio"/> Romania
<input type="radio"/> Chinese	<input type="radio"/> 中文	<input type="radio"/> Serbia
<input type="radio"/> Poland	<input type="radio"/> Croatian	<input type="radio"/> Bulgarian
<input type="radio"/> Russia	<input type="radio"/> Estonian	<input type="radio"/> English(USA)
<input type="radio"/> Italy	<input type="radio"/> Israel	<input type="radio"/> Taiwan
<input type="radio"/> Portugal	<input type="radio"/> Swedish	<input type="radio"/>
<input type="radio"/> Greece	<input type="radio"/> Finish	<input type="radio"/>

Modify Language

OK Cancel

Modify Language

No	English	Modify Language
1	A multiple running is not possible	A multiple running is not possible
2	Error! Please inquire of the system manager.	Error! Please inquire of the system manager.
3	It is not possible to connect the data base	It is not possible to connect the data base
4	Please input only the integer	整数で入力して下さい
5	Model	Model
6	Cooling	Cooling
7	Heating	Heating
8	Input new indoor unit	Input new indoor unit
9	Name	Name
10	Address	Address
11	Manual selection	Manual selection
12	Type	Type
13	Comments	Comments
14	RC	RC
15	Design criteria	Design criteria
16	Required capacity	Required capacity
17	TC	TC
18	SC	SC
19	HC	HC
20	Required air flow	Required air flow
21	External static pressure	External static pressure
22	Tmp C	Tmp C
23	Tmp H	Tmp H
24	Rq TC	Rq TC
25	Rq SC	Rq SC
26	Rq HC	Rq HC
27	Capacity	Capacity

Cancel OK

廠牌設定

Preference

Unit setting | Language setting | Brand setting | Naming setting | Outdoor air unit setting | Autosave

Brand Name

FUJITSU

GENERAL

District

Europe

China

USA, Canada

Australia

Brazil

Asia

Taiwan

Hong Kong

Middle East

選擇“區域”

廠牌是不能被變更的

OK Cancel

命名設定

Preference

Unit setting | Language setting | Brand setting | **Naming setting** | Outdoor air unit setting | Autosave

Naming setting

Indoor unit

Outdoor unit

Default output folder name

...

Data in/out folder

...

OK Cancel

進入“命名設定”

選擇“默許的輸出文件夾名稱”

選擇“資料輸入/輸出文件夾”

設定室外空氣處理機組(1/3)

The screenshot shows the 'Preference' dialog box with the 'Outdoor air unit setting' tab selected. The dialog is divided into several sections:

- Selection of outdoor air processing unit:** Contains checkboxes for 'Outdoor air unit' and 'DX kit'. A note states: 'The equipment linked to DX kit is included in an estimate.' A red box highlights this section, with a callout box pointing to it that says '選擇“室外空氣處理機組”'.
- Naming setting:** Contains text boxes for 'Outdoor air unit' (containing 'OutAir') and 'DX kit' (containing 'DX'). A red box highlights this section, with a callout box pointing to it that says '名稱設定'.
- Future unit:** Contains a checkbox for 'Enable' and a text box for 'Default name' (containing 'Future'). A red box highlights this section, with a callout box pointing to the 'Enable' checkbox that says '選擇啟用' and another callout box pointing to the 'Default name' text box that says '輸入'.
- Heat exchanger volume:** Contains radio buttons for 'cm3' (selected) and 'in3'. A red box highlights this section, with a callout box pointing to it that says '設定“熱交換體積”'.
- Report outputs:** Contains a checkbox for 'Include Future units' and a note: '(Material, Piping and Wiring diagram, etc.)'. A red box highlights this section, with a callout box pointing to it that says '設定“輸出報告”'.

At the bottom of the dialog are 'OK' and 'Cancel' buttons.

包含不確定的室內機(the future additional minutes),可以進行配管和室外機的選擇。

初始設定(優先)

選機軟體

設定室外空氣處理機組(2/3)

選擇“選擇室外空氣機組”之後“室內機”屏幕視窗會有所改變

Preference

Unit setting | Language setting | Brand setting | Naming setting | Outdoor air unit setting | Autosave

1) Selection of outdoor air processing unit

Outdoor air unit

2) DX kit

3) The equipment linked to DX kit is included in an estimate.

Outdoor air unit in current project will be removed if its check box is cleared.

Naming setting

Outdoor air unit: OutAir

DX kit: DX

Heat exchanger volume

cm3

in3

Future unit

Enable

Default name: Future

Report outputs

Include Future units
(Material, Piping and Wiring diagram, etc.)

OK Cancel

Indoor unit | Outdoor unit | Piping | Wiring | Control | Report | Menu

DX kit

Indoor unit Outdoor air unit Indoor unit Outdoor air unit Future unit

1)

Selection of outdoor air processing unit

Outdoor air unit

DX kit

The equipment linked to DX kit is included in an estimate.

Outdoor air unit in current project will be removed if its check box is cleared.

Indoor unit

2)

Selection of outdoor air processing unit

Outdoor air unit

DX kit

The equipment linked to DX kit is included in an estimate.

Outdoor air unit in current project will be removed if its check box is cleared.

Indoor unit

Outdoor air unit

3)

Selection of outdoor air processing unit

Outdoor air unit

DX kit

The equipment linked to DX kit is included in an estimate.

Outdoor air unit in current project will be removed if its check box is cleared.

Selection of outdoor air processing unit

Outdoor air unit

DX kit

The equipment linked to DX kit is included in an estimate.

Outdoor air unit in current project will be removed if its check box is cleared.

Indoor unit

Outdoor air unit

DX kit

Indoor unit

Outdoor air unit

設定室外空氣處理機組(3/3)

Future unit

Enable

Default name



DX kit

Indoor unit Outdoor air unit Indoor unit Outdoor air unit Future unit

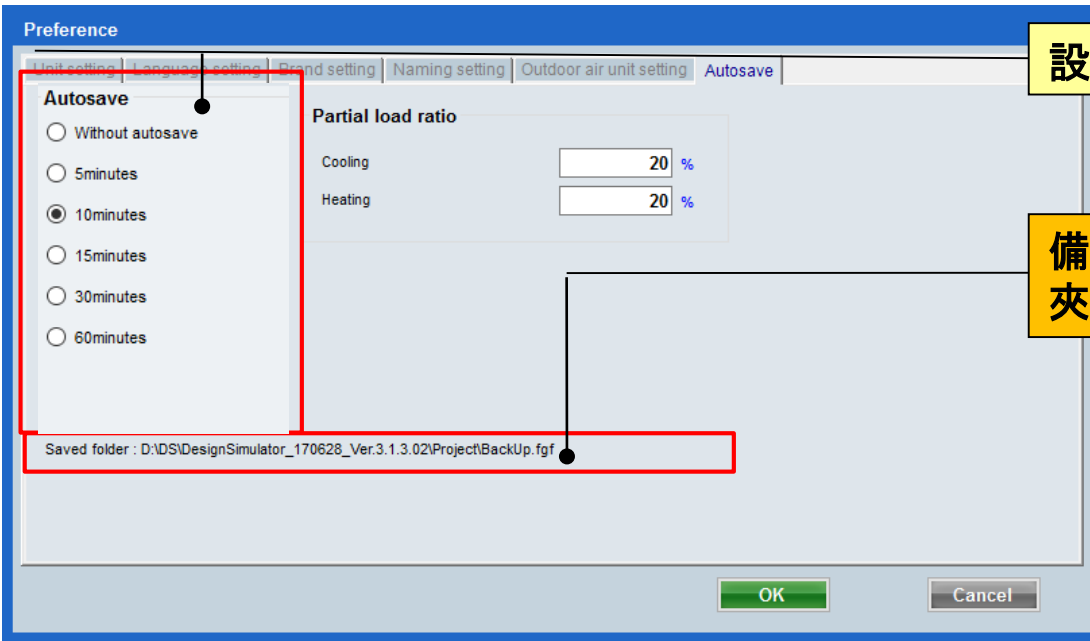
選擇“選擇室外空氣機組”之後“室內機”屏幕視窗會有所改變

Report outputs

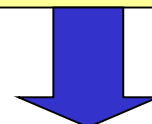
Include Future units
(Material, Piping and Wiring diagram, etc.)

選擇“選擇室外空氣機組”之後“報告書出”屏幕視窗會有所改變

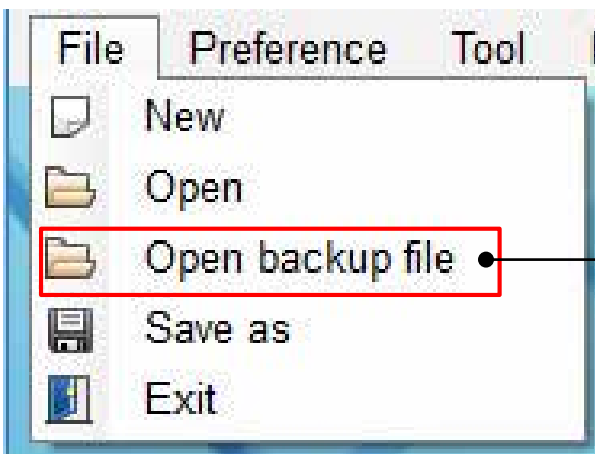
自動儲存設定



設定自動儲存的頻率



備份的檔案將在選定的時間內儲存在資料夾內



備份檔案可以從這裡打開

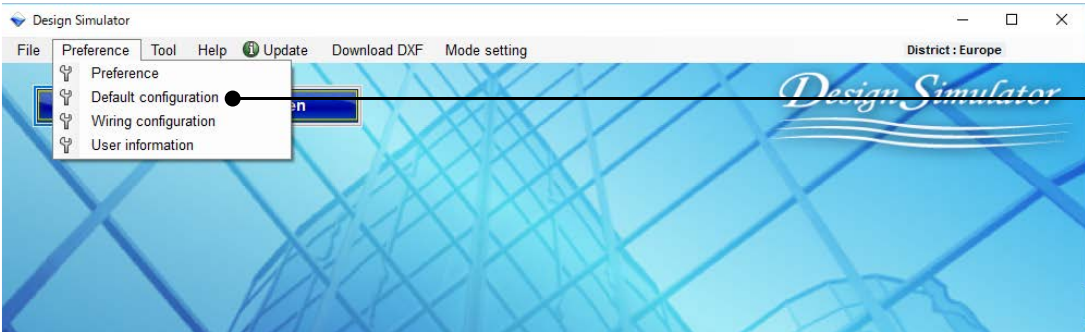
設定負載頻率

The image shows a software interface for setting up HVAC equipment. It includes several windows and panels with annotations:

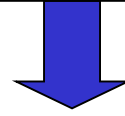
- Preference window:** Under "Autosave", "Without autosave" is selected. Under "Partial load ratio", both "Cooling" and "Heating" are set to 20%.
- Indoor unit details window:** Shows "Indoor unit type image" and "Details of indoor unit". The "PS" section has "Partial Load" selected, with "Operating ratio C" and "Operating ratio H" both set to 20%.
- Outdoor unit selection window:** Shows a list of outdoor unit models (Indr3 to Indr7 Compact cassette).
- Partial Load operation window:** Shows "Operating ratio designation" selected for both "Cooling" and "Heating", both set to 20%.

Annotations and callouts:

- 選擇“部分負載率”** (Select "Partial Load Ratio") points to the 20% values in the Preference window.
- 反映在室外機的視窗上 選擇“部分負載率”** (Reflect in the outdoor unit window, select "Partial Load Ratio") points to the "Partial Load" radio button in the indoor unit details.
- 輸入“部分負載率”** (Input "Partial Load Ratio") points to the 20% values in the PS section of the indoor unit details.
- 將會反映在“部分負載率”上** (Will be reflected on "Partial Load Ratio") points to the "Operating ratio designation" section in the Partial Load operation window.
- 可以通過合併室內機的部分操作來選擇室外機“部分負載比例”** (Can select outdoor unit "partial load ratio" through merging indoor unit partial operations) is a general instruction.



選擇“確認裝置”



打開確認裝置清單



溫度單位選擇

輸入溫度

選擇溫度

輸入溫度

輸入安全比例

輸入室內機能力

選擇“要求能力”

確認裝置設定 (1/2)

當“溫度/所需容量/ 安全因素”輸入後，將會反映在“室內機”的視窗中。

Default configuration

Temperature

Unit C F

Indoor unit

Cooling

Heating

Outdoor unit

Cooling

Heating

Required capacity

Unit kW kBtu/h

Indoor unit

TC

SC

HC

Safety factor %

Outdoor air unit

Cooling

Discharge

Outside DBT

WBT

Heating

Discharge

Outside

Reset

OK Cancel



Estimated capacity condition

Indoor temperature		Outdoor temp.		Safety factor	
DBT	RH %	Cooling	Heating	Cooling	Heating
C		27.0	20	C	50
		43.4		%	50

Update

Qty	RC C (kW)	RC H (kW)	Est TC (kW)	Est SC (kW)	Est HC (kW)	WxHxD (mm)	Weight (kg)	Airflow (l/s)	Sound (dB)
1.1	1.1	1.3				245x570x570	15	147.2	34
1.1	1.1	1.3				245x570x570	14.5	147.2	34
2.2	2.2	2.8				245x570x570	15	150	34
2.8	2.8	3.2				245x570x570	15	152.7	35
3.8	3.8	4.1				245x570x570	15	166.6	37
4.5	4.5	5.0				245x570x570	15	168.0	38
5.8	5.8	6.3				245x570x570	17	197.2	41
7.1	7.1	8.0				245x570x570	17	206.1	50
5.6	5.6	6.3				240x840x840	22	319.4	36
7.1	7.1	8.0				248x840x840	22	305.5	38
9.0	9.0	10.0				288x840x840	27	444.4	40
10.0	10.0	11.2				288x840x840	27	456.1	43
11.2	11.2	12.5				288x840x840	27	500	44
12.5	12.5	14.0				288x840x840	27	527.7	48
14.0	14.0	16.0				288x840x840	27	555.5	47
5.6	5.6	6.3				200x940x940	20.5	394.4	38
7.1	7.1	8.0				238x940x940	26.3	394.4	38
9.0	9.0	10.0				238x940x940	29.6	400	38
10.0	10.0	11.2				238x940x940	29.5	400	39
11.2	11.2	12.5				200x940x940	29.5	450	41
12.5	12.5	14.0				288x840x840	29.5	505.5	44
14.0	14.0	16.0				288x840x840	29.5	566.6	47
5.6	5.6	6.3				200x940x940	20.5	394.4	38

Input new indoor unit

Name

Comments

Model

Manual selection

Type

Compact cassette

Model

Design criteria

Cooling

DBT C

RH %

Required capacity

TC kW

SC kW

Heating

DBT C

Required capacity

HC kW

Cancel Add

Input new indoor unit

Name

Comments

Model

Manual selection

Type

Compact cassette

Model

Airflow level

High

RC

Wired RC(Touch)

Options

Design criteria

Cooling

DBT C

RH %

Required capacity

TC kW

SC kW

Heating

DBT C

Required capacity

HC kW

Additional information

Room setting

Cancel Add

Input new DX kit - indoor unit

Name

Comments

Model Selection

Cooling and Heating Cooling only Heating Only

DX kit selection information input

Other unit

Model name

Cooling

Rated TC kW

Rated HC kW

DBT C

RH %

Heating

Rated HC kW

DBT C

Heat exchanger capacity cm3

Input range

Select picture

Model

UTY-VDXG UTP-VX30A

RC

Wired RC(Touch)

Additional information

Room setting

確認裝置設定(2/2)

當“溫度/所需容量/安全因素”輸入後，將會反映在“室內機”的視窗中。

Default configuration

Temperature	
Unit	<input checked="" type="radio"/> C <input type="radio"/> F
Indoor unit	
Cooling	<input type="text" value="27"/> <input type="text" value="80.6"/>
Heating	<input type="text" value="20"/> <input type="text" value="68"/>
Outdoor unit	
Cooling	<input type="text" value="35"/> <input type="text" value="95"/>
Heating	<input type="text" value="7"/> <input type="text" value="44.6"/>

Required capacity	
Unit	<input checked="" type="radio"/> kW <input type="radio"/> kBTU/h
Indoor unit	
TC	<input type="text" value="0.5"/> <input type="text" value="2"/>
SC	<input type="text" value="0.5"/> <input type="text" value="2"/>
HC	<input type="text" value="0.5"/> <input type="text" value="2"/>
Safety factor	% <input type="text" value="50"/>

Outdoor air unit	
Cooling	
Discharge	<input type="text" value="18 (C)"/> <input type="text" value="64 (F)"/>
Outside DBT	<input type="text" value="33"/> <input type="text" value="91.4"/>
WBT	<input type="text" value="28.0"/> <input type="text" value="82.4"/>
Heating	
Discharge	<input type="text" value="25 (C)"/> <input type="text" value="77 (F)"/>
Outside	<input type="text" value="0"/> <input type="text" value="32"/>

Reset

OK Cancel

Input new outdoor air unit

Name: OutAr1

Model: ARQX054GTAH

RC: Wired RC(Touch)

Cooling	
Discharge DBT/WBT	<input type="text" value="18 (C)"/>
Outside DBT	<input type="text" value="33.0"/>
RH %	<input type="text" value="67.1"/>
Capacity kW	<input type="text" value="14.4"/>
Heating	
Discharge DBT	<input type="text" value="25 (C)"/>
Outside DBT	<input type="text" value="0"/>
Capacity kW	<input type="text" value="8.9"/>

Room setting

Cancel Add

Input new DX kit - outdoor air unit

Name: DX1

Model Selection: Cooling and Heating Cooling only Heating Only

Other unit	
Head Not In Use	
Cooling Rated TC kW	<input type="text" value="5.1"/>
Discharge	
DBT C	<input type="text" value="18"/>
WBT C	<input type="text" value="17.5"/>
Outside	
DBT C	<input type="text" value="33.0"/>
RH %	<input type="text" value="67.1"/>

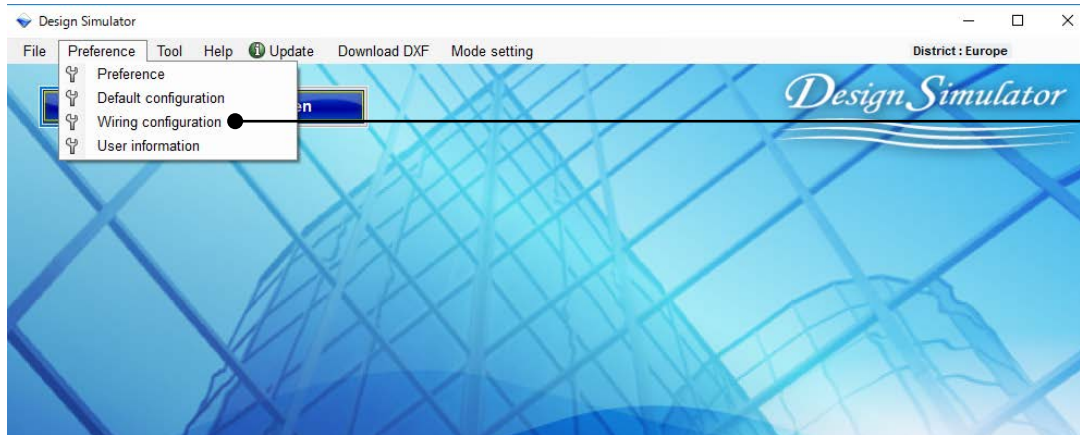
Model: UTY-VDGX UTP-VX30A

RC: Wired RC(Touch)

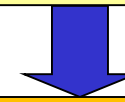
Model name	
Outdoor air unit	
Heating	
Rated HC kW	<input type="text" value="5.7"/>
Discharge DBT	
C	<input type="text" value="25"/>
Outside DBT	
C	<input type="text" value="0"/>
Heat exchanger capacity cm3	<input type="text" value="960"/>
Input range	<input type="text" value="1 - 3950"/>

Select picture

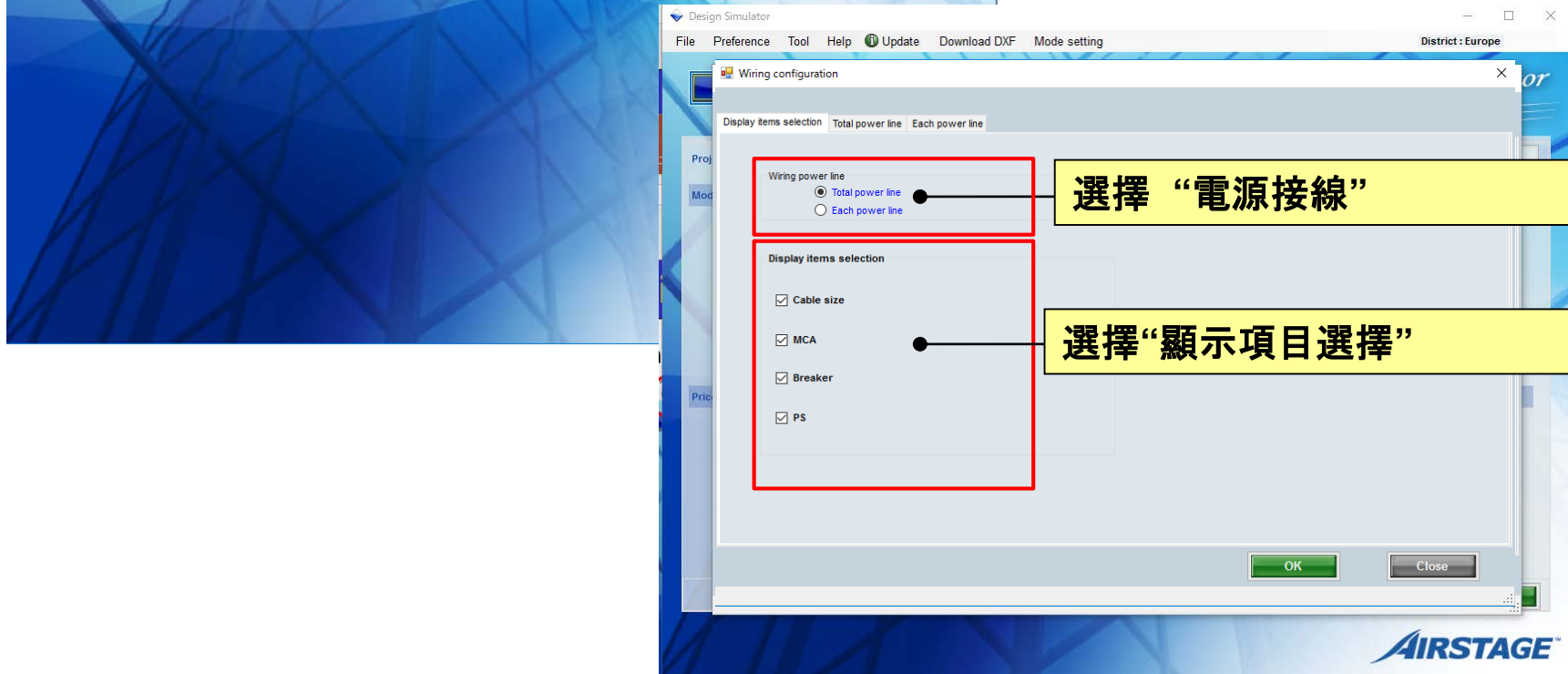
Room setting



選擇接線配置



打開接線配置



選擇“電源接線”

選擇“顯示項目選擇”

顯示項目選擇(1/2)

Wiring configuration

Display items selection Total power line Each power line

Wiring power line

- Total power line
- Each power line

Display items selection

- Cable size
- MCA
- Breaker
- PS

Wiring



全部和各別的顯示格式可以被選擇“電力接線”

初始設定 (接線配置)

選機軟體

顯示項目選擇 (2/2)

Wiring configuration

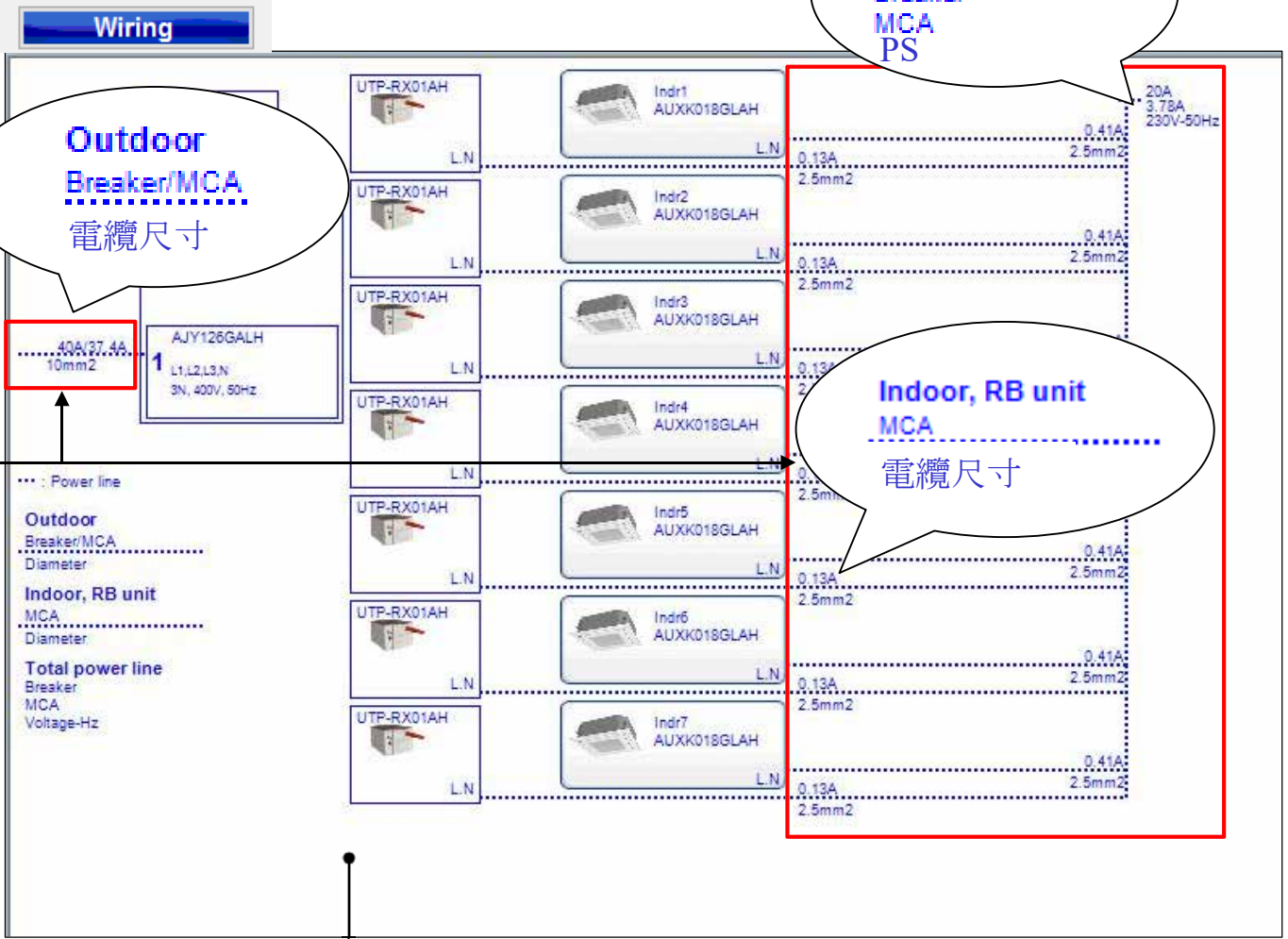
Display items selection Total power line Each power line

Wiring power line

Total power line
 Each power line

Display items selection

- Cable size
- MCA
- Breaker
- PS



Outdoor Breaker/MCA
電纜尺寸

Total power line
Breaker
MCA
PS

Indoor, RB unit
MCA
電纜尺寸

這個項目顯示在“接線” can be set to show/hide

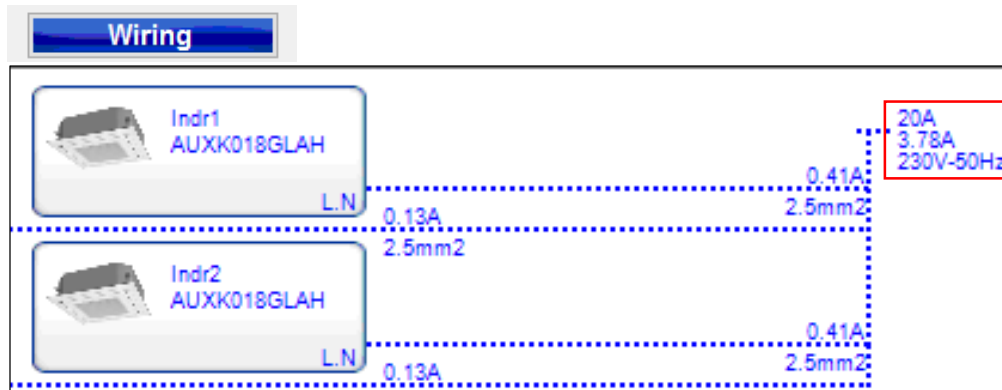
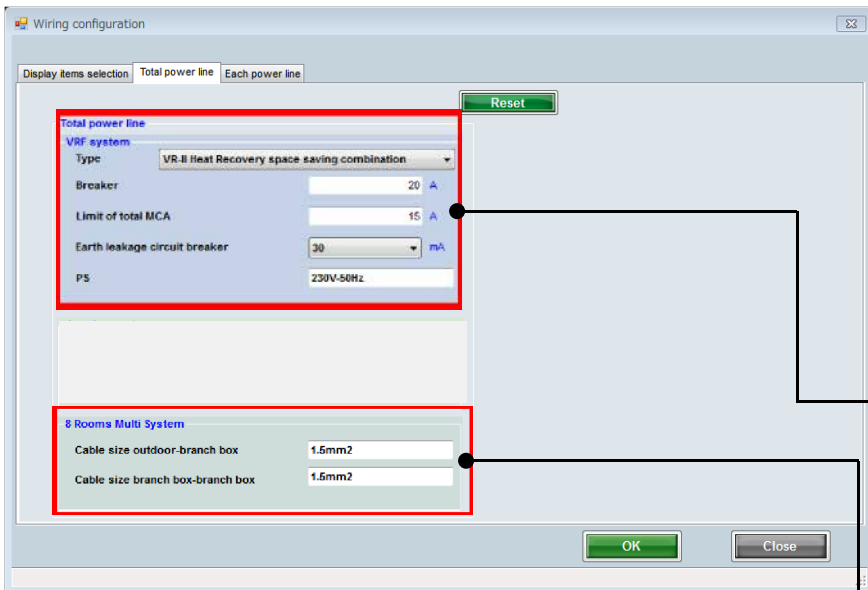
總電源線(1/2)

The screenshot shows the 'Wiring configuration' window with the following settings and annotations:

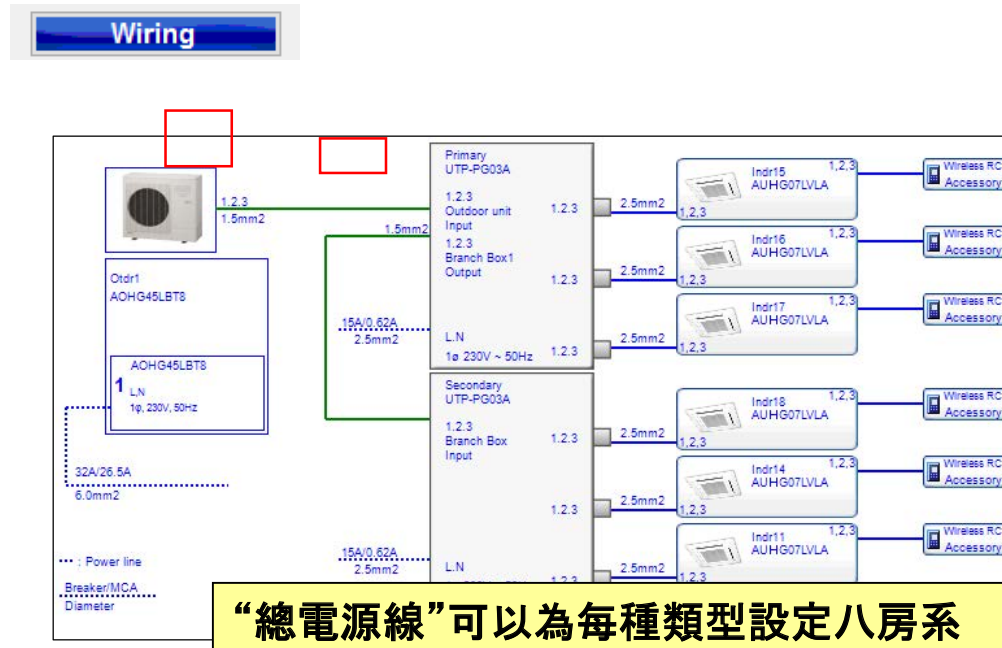
- 選擇“VRF (可變冷媒)系統類型”**: Points to the 'VRF system' dropdown menu.
- 輸入斷路器電流**: Points to the 'Breaker' input field (20 A).
- 輸入總MCA(最小電流安培)限制**: Points to the 'Limit of total MCA' input field (15 A).
- 漏電斷路器選擇**: Points to the 'Earth leakage circuit breaker' dropdown menu (30 mA).
- 電源“電壓/頻率”**: Points to the 'PS' dropdown menu (230V-50Hz).
- 電纜尺寸設定**: Points to the 'Cable size' input field (2.5mm²).
- 室外分歧箱電纜尺寸設定**: Points to the 'Cable size outdoor-branch box' input field (1.5mm²).
- 分歧箱電纜尺寸設定**: Points to the 'Cable size branch box-branch box' input field (1.5mm²).

The software interface includes a 'Reset' button at the top right and 'OK' and 'Close' buttons at the bottom right. The settings are organized into sections: 'Total power line', 'Small system', and '8 Room Multi System'.

總電源線(2/2)



“總電源線”可以為每種類型的VRF系統設置



“接線圖”的顯示值和極限值可以被更改

“總電源線”可以為每種類型設定八房系統

每組電源線(1/2)

選擇VRF系統類型”

電纜尺寸設定

斷路器(開關)設定

電源設定

Reset

Series	Unit	Type	Model	MCA (A)	Cable size	Breaker (A)	PS
FM	Outdoor	8 Room Multi System	AOYG45LBT8	26.5	6.0mm2	32	1φ, 230V, 50Hz
FM	Indoor	Compact cassette	AUYG07LVLA	0.19	2.5mm2	0	200V-50Hz
FM	Indoor	Compact cassette	AUYG09LVLA	0.19	2.5mm2	0	200V-50Hz
FM	Indoor	Floor	AGYG09LVCA	0.19	2.5mm2	0	200V-50Hz
FM	Indoor	Floor	AGYG12LVCA	0.23	2.5mm2	0	200V-50Hz
FM	Indoor	Floor	AGYG14LVCA	0.25	2.5mm2	0	200V-50Hz
FM	Indoor	Floor/ceiling	ABYG14LVTA	0.26	2.5mm2	0	200V-50Hz
FM	Indoor	Slim duct(Drain pump internal)	ARYG07LLTA	0.41	2.5mm2	0	200V-50Hz
FM	Indoor	Slim duct(Drain pump internal)	ARYG09LLTA	0.38	2.5mm2	0	200V-50Hz
FM	Indoor	Wall mounted	ASYG07LJCA	0.17	2.5mm2	0	200V-50Hz
FM	Indoor	Wall mounted	ASYG09LJCA	0.19	2.5mm2	0	200V-50Hz
FM	Indoor	Wall mounted	ASYG12LJCA	0.24	2.5mm2	0	200V-50Hz
FM	Indoor	Wall mounted	ASYG18LFCA	0.41	2.5mm2	0	200V-50Hz
FM	Indoor	Wall mounted	ASYG24LFCA	0.66	2.5mm2	0	200V-50Hz
FM	Indoor	Wall mounted(Slim)	ASYG07LUCA	0.16	2.5mm2	0	200V-50Hz
FM	Indoor	Wall mounted(Slim)	ASYG09LUCA	0.18	2.5mm2	0	200V-50Hz
FM	Indoor	Wall mounted(Slim)	ASYG12LUCA	0.21	2.5mm2	0	200V-50Hz
FM	Indoor	Wall mounted(Slim)	ASYG14LUCA	0.25	2.5mm2	0	200V-50Hz

OK Close

每組電源線(2/2)

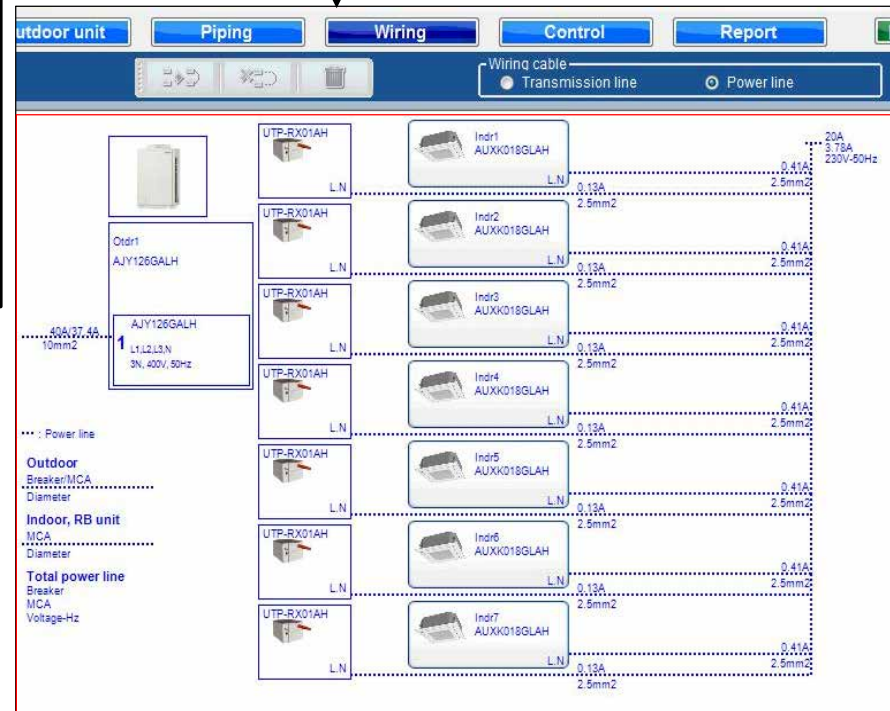
Wiring configuration

Display items selection | Total power line | Each power line

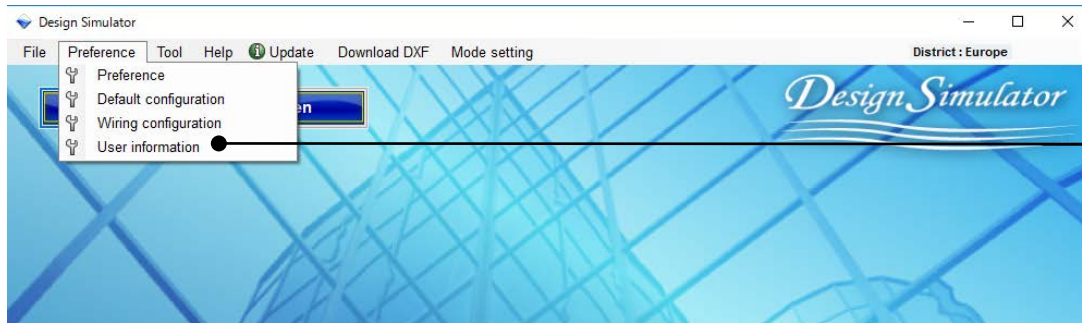
Series: All | Unit: All | Reset

Series	Unit	Type	Model	MCA (A)	Cable size	Breaker (A)	PS
FM	Outdoor	8 Rooms Multi System	AOYG45LB8	26.5	6.0mm ²	32	1φ, 230V, 50Hz
FM	Indoor	Compact cassette	AUYG07LVLA	0.19	2.5mm ²	0	200V-50Hz
FM	Indoor	Compact cassette	AUYG09LVLA	0.19	2.5mm ²	0	200V-50Hz
FM	Indoor	Compact cassette	AUYG12LVLB	0.24	2.5mm ²	0	200V-50Hz
FM	Indoor	Compact cassette	AUYG14LVLB	0.28	2.5mm ²	0	200V-50Hz
FM	Indoor	Compact cassette	AUYG18LVLB	0.38	2.5mm ²	0	200V-50Hz
FM	Indoor	Floor	AGYG09LVCA	0.19	2.5mm ²	0	200V-50Hz
FM	Indoor	Floor	AGYG12LVCA	0.23	2.5mm ²	0	200V-50Hz
FM	Indoor	Floor	AGYG14LVCA	0.25	2.5mm ²	0	200V-50Hz
FM	Indoor	Floor/ceiling	ABYG14LVTA	0.26	2.5mm ²	0	200V-50Hz
FM	Indoor	Floor/ceiling	ABYG18LVTB	0.45	2.5mm ²	0	200V-50Hz
FM	Indoor	Slim duct(Drain pump internal)	ARYG07LLTA	0.41	2.5mm ²	0	200V-50Hz
FM	Indoor	Slim duct(Drain pump internal)	ARYG09LLTA	0.38	2.5mm ²	0	200V-50Hz
FM	Indoor	Slim duct(Drain pump internal)	ARYG12LLTB	0.44	2.5mm ²	0	200V-50Hz
FM	Indoor	Slim duct(Drain pump internal)	ARYG14LLTB	0.64	2.5mm ²	0	200V-50Hz
FM	Indoor	Slim duct(Drain pump internal)	ARYG18LLTB	0.55	2.5mm ²	0	200V-50Hz
FM	Indoor	Wall mounted	ASYG07LJCA	0.17	2.5mm ²	0	200V-50Hz
FM	Indoor	Wall mounted	ASYG09LJCA	0.19	2.5mm ²	0	200V-50Hz

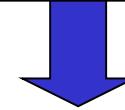
OK | Close



“接線圖”的顯示值可以根據系列進行更改
室內機不能更換“斷路器 (A)”



使用者資訊設定



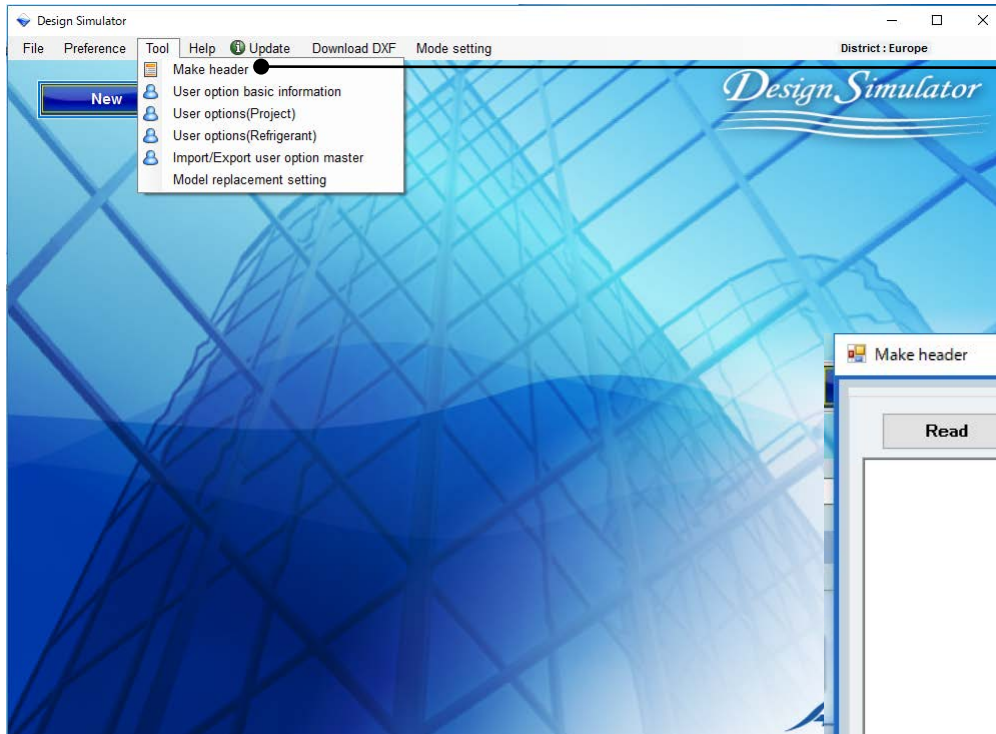
打開使用者資訊設定清單



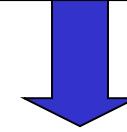
輸入名子

輸入公司

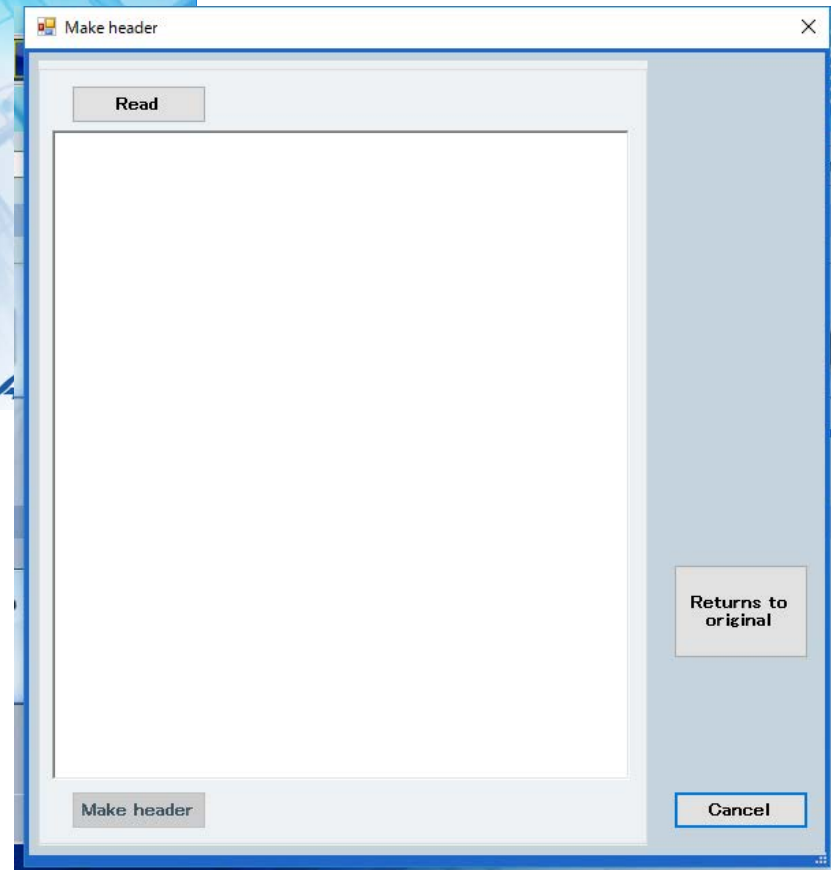
輸入電子郵件地址



選擇做分流管

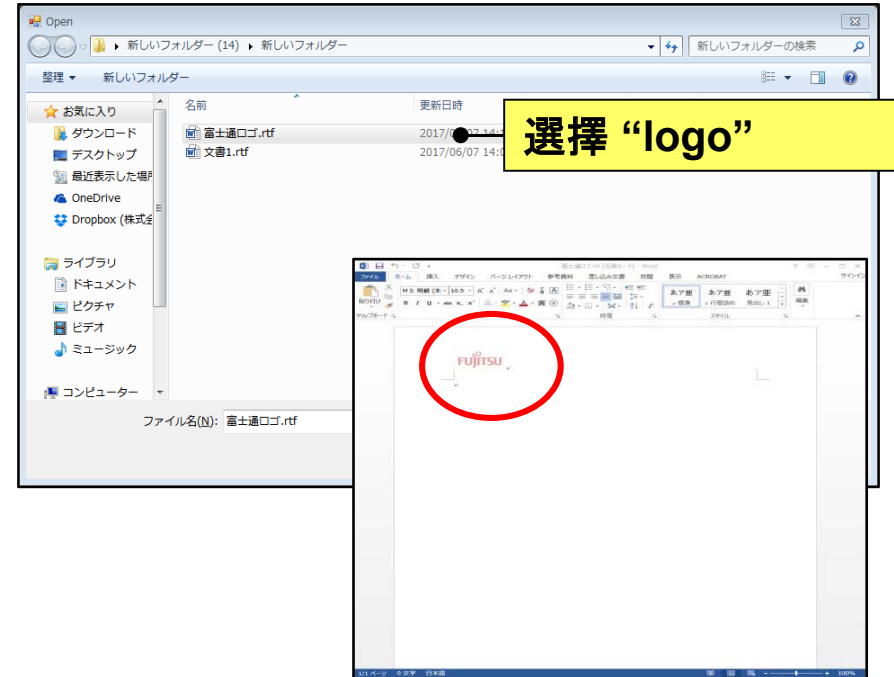
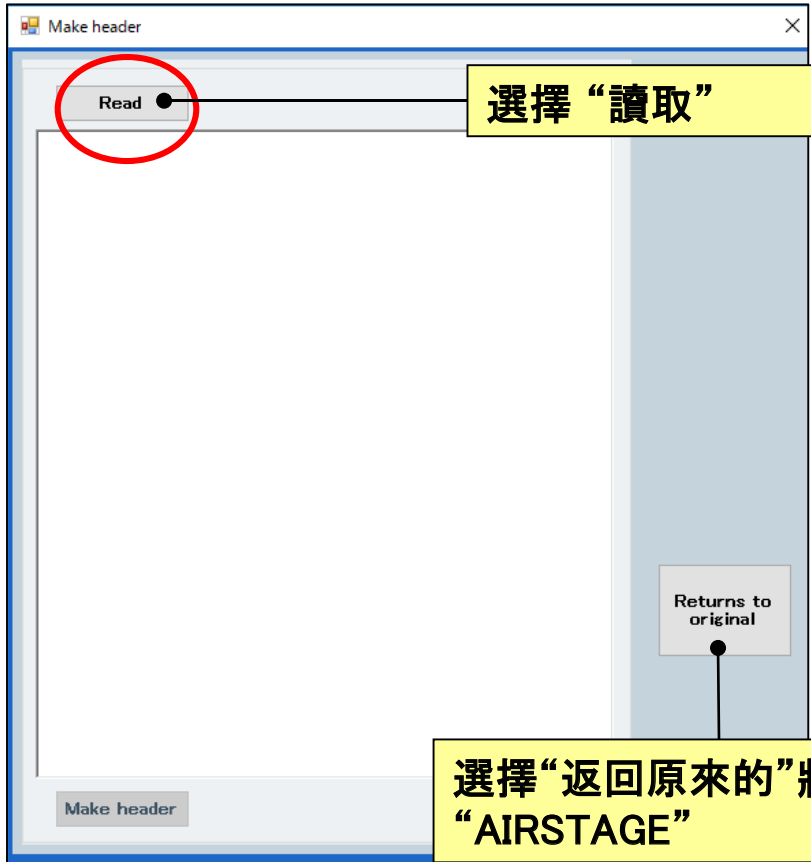


打開做分流管



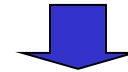
製作標題

報告的標題每個公司都可以被更改為





選擇“用戶基本資訊的選擇”



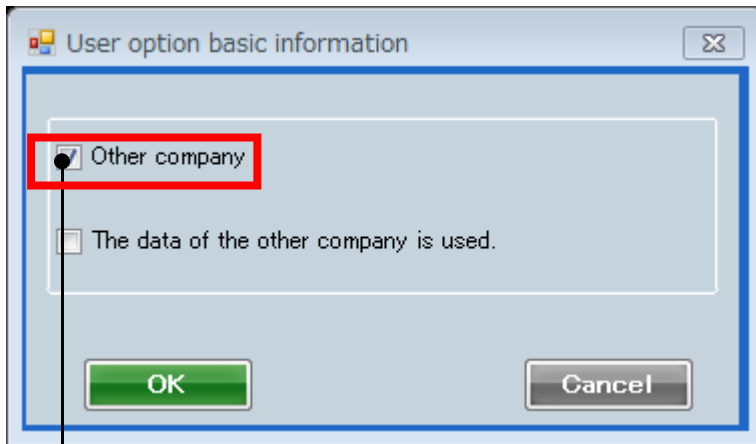
打開用戶基本資訊的選擇清單



選擇“其他公司”

選擇“其他公司的數據可以被使用。”

用戶基本資訊的選擇



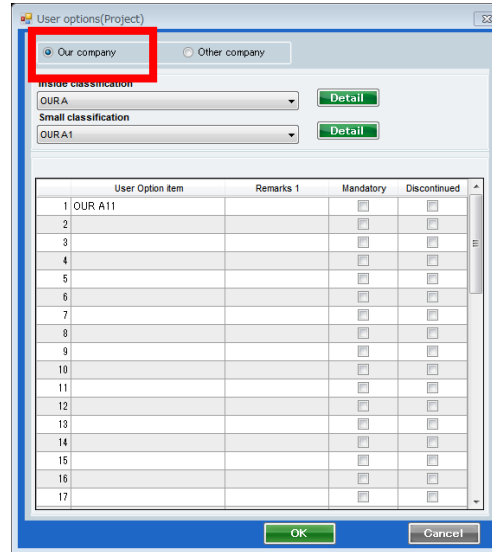
User option basic information

Other company

The data of the other company is used.

OK Cancel

只有公司註冊的選項可以選擇



User options(Project)

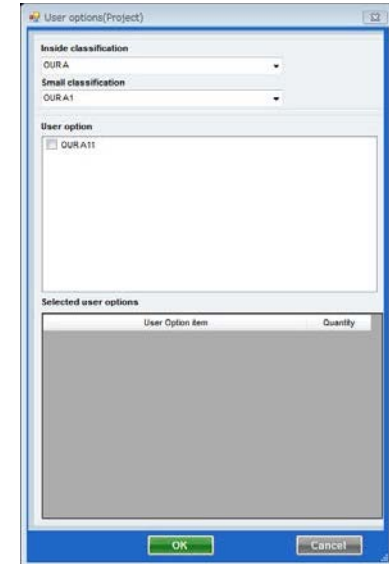
Our company Other company

Inside classification
OURA

Small classification
OURA1

User Option item	Remarks 1	Mandatory	Discontinued
1 OUR A11		<input type="checkbox"/>	<input type="checkbox"/>
2		<input type="checkbox"/>	<input type="checkbox"/>
3		<input type="checkbox"/>	<input type="checkbox"/>
4		<input type="checkbox"/>	<input type="checkbox"/>
5		<input type="checkbox"/>	<input type="checkbox"/>
6		<input type="checkbox"/>	<input type="checkbox"/>
7		<input type="checkbox"/>	<input type="checkbox"/>
8		<input type="checkbox"/>	<input type="checkbox"/>
9		<input type="checkbox"/>	<input type="checkbox"/>
10		<input type="checkbox"/>	<input type="checkbox"/>
11		<input type="checkbox"/>	<input type="checkbox"/>
12		<input type="checkbox"/>	<input type="checkbox"/>
13		<input type="checkbox"/>	<input type="checkbox"/>
14		<input type="checkbox"/>	<input type="checkbox"/>
15		<input type="checkbox"/>	<input type="checkbox"/>
16		<input type="checkbox"/>	<input type="checkbox"/>
17		<input type="checkbox"/>	<input type="checkbox"/>

OK Cancel



User options(Project)

Inside classification
OURA

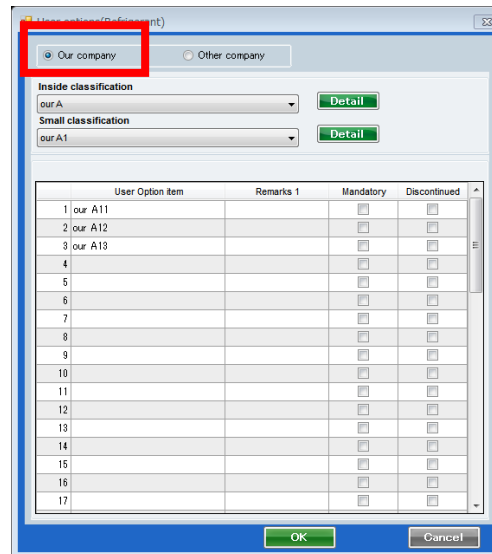
Small classification
OURA1

User option
OURA11

Selected user options

User Option item	Quantity
------------------	----------

OK Cancel



User options(Project)

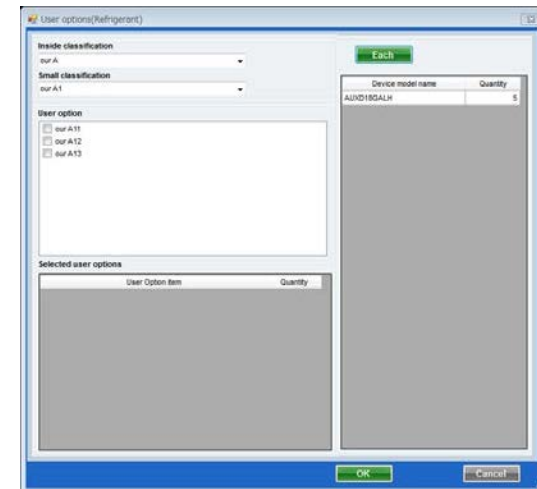
Our company Other company

Inside classification
our A

Small classification
our A1

User Option item	Remarks 1	Mandatory	Discontinued
1 our A11		<input type="checkbox"/>	<input type="checkbox"/>
2 our A12		<input type="checkbox"/>	<input type="checkbox"/>
3 our A13		<input type="checkbox"/>	<input type="checkbox"/>
4		<input type="checkbox"/>	<input type="checkbox"/>
5		<input type="checkbox"/>	<input type="checkbox"/>
6		<input type="checkbox"/>	<input type="checkbox"/>
7		<input type="checkbox"/>	<input type="checkbox"/>
8		<input type="checkbox"/>	<input type="checkbox"/>
9		<input type="checkbox"/>	<input type="checkbox"/>
10		<input type="checkbox"/>	<input type="checkbox"/>
11		<input type="checkbox"/>	<input type="checkbox"/>
12		<input type="checkbox"/>	<input type="checkbox"/>
13		<input type="checkbox"/>	<input type="checkbox"/>
14		<input type="checkbox"/>	<input type="checkbox"/>
15		<input type="checkbox"/>	<input type="checkbox"/>
16		<input type="checkbox"/>	<input type="checkbox"/>
17		<input type="checkbox"/>	<input type="checkbox"/>

OK Cancel



User options(Refrigerant)

Each

Inside classification
our A

Small classification
our A1

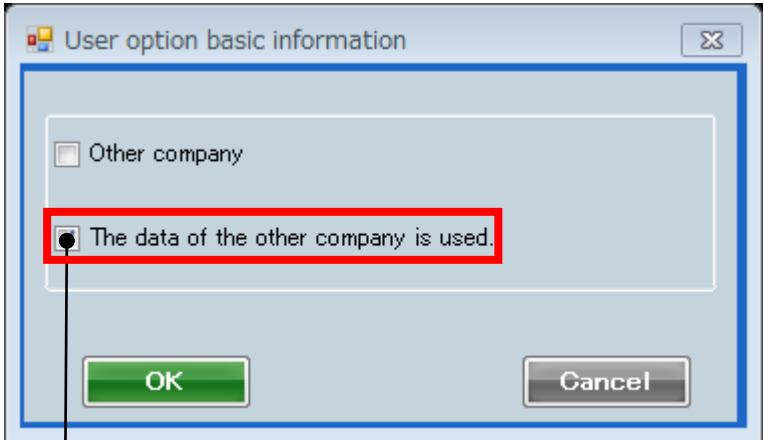
User option
 our A11
 our A12
 our A13

Selected user options

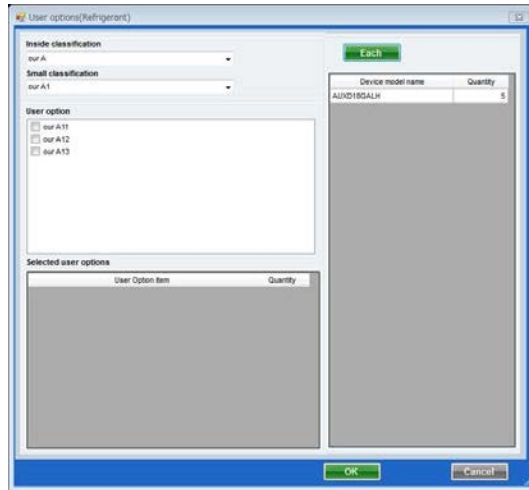
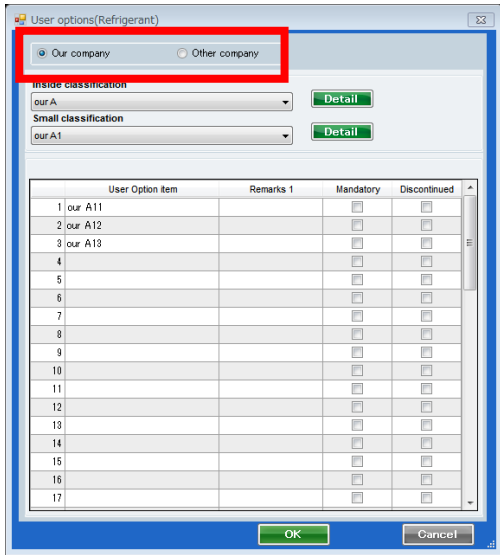
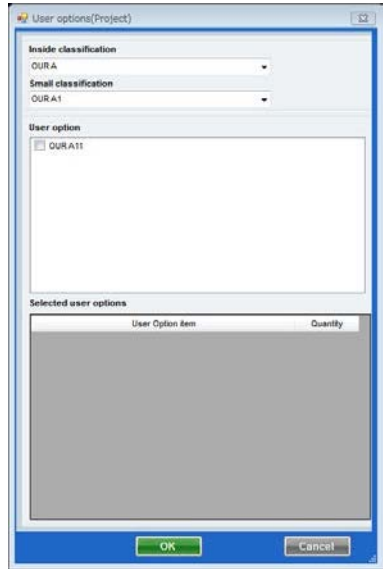
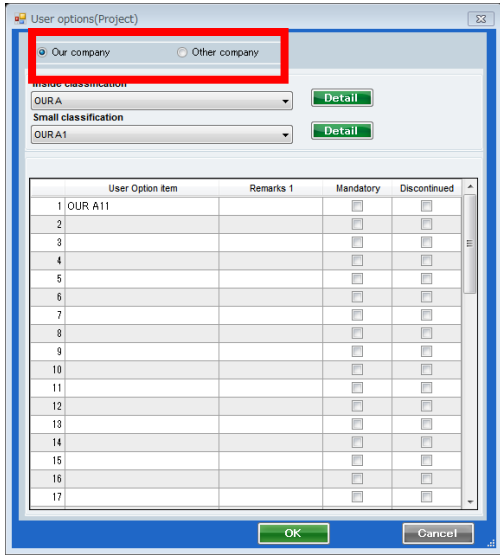
User Option item	Quantity
------------------	----------

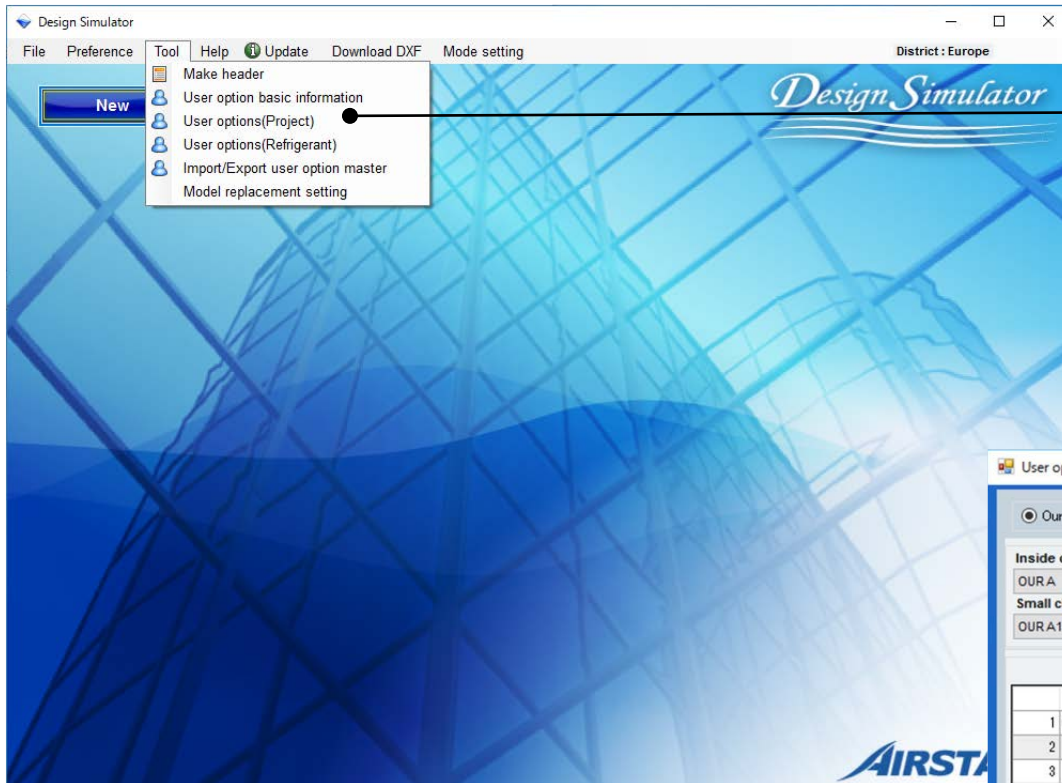
OK Cancel

用戶基本資訊的選擇

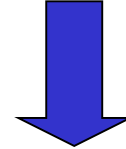


你的公司或其他公司只有這兩個選項可以選擇

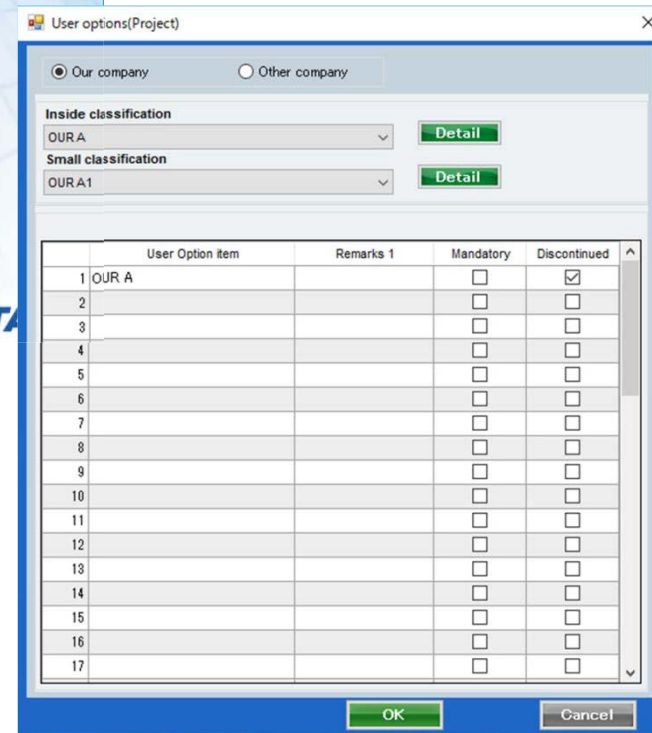




選擇“用戶選項(項目)”



打開“用戶選項(項目)”



用戶選項(項目)(1/2)

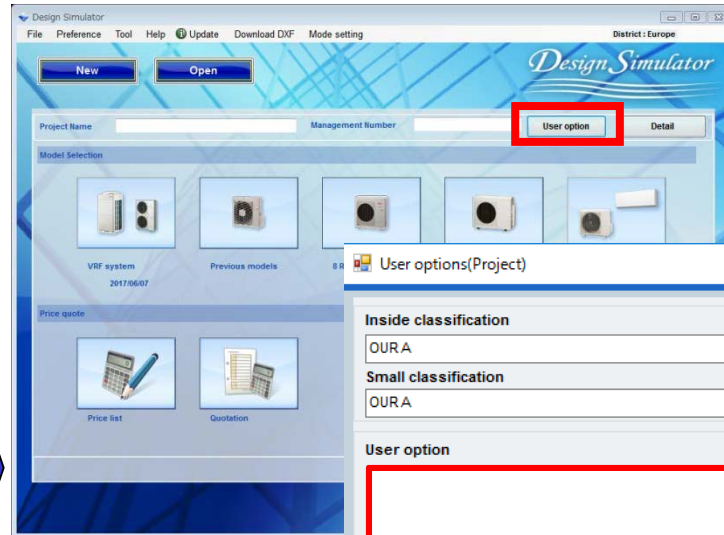
User options(Project)

Our company Other company

Inside classification
OURA

Small classification
OURA1

User Option item	Remarks 1	Mandatory	Discontinued
1 OUR A		<input type="checkbox"/>	<input checked="" type="checkbox"/>
2		<input type="checkbox"/>	<input type="checkbox"/>
3		<input type="checkbox"/>	<input type="checkbox"/>
4		<input type="checkbox"/>	<input type="checkbox"/>
5		<input type="checkbox"/>	<input type="checkbox"/>
6		<input type="checkbox"/>	<input type="checkbox"/>
7		<input type="checkbox"/>	<input type="checkbox"/>
8		<input type="checkbox"/>	<input type="checkbox"/>
9		<input type="checkbox"/>	<input type="checkbox"/>
10		<input type="checkbox"/>	<input type="checkbox"/>
11		<input type="checkbox"/>	<input type="checkbox"/>
12		<input type="checkbox"/>	<input type="checkbox"/>
13		<input type="checkbox"/>	<input type="checkbox"/>
14		<input type="checkbox"/>	<input type="checkbox"/>
15		<input type="checkbox"/>	<input type="checkbox"/>
16		<input type="checkbox"/>	<input type="checkbox"/>
17		<input type="checkbox"/>	<input type="checkbox"/>



User options(Project)

Inside classification
OURA

Small classification
OURA

User option

selected user options

User Option item	Quantity
------------------	----------

選擇“無法持續”檢查的選項不會顯示在選擇清單

用戶選項(項目)(2/2)

User options(Project)

Our company Other company

Inside classification
OURA

Small classification
OURA1

User Option item	Remarks 1	Mandatory	Discontinued
1 OUR A		<input checked="" type="checkbox"/>	<input type="checkbox"/>
2		<input type="checkbox"/>	<input type="checkbox"/>
3		<input type="checkbox"/>	<input type="checkbox"/>
4		<input type="checkbox"/>	<input type="checkbox"/>
5		<input type="checkbox"/>	<input type="checkbox"/>
6		<input type="checkbox"/>	<input type="checkbox"/>
7		<input type="checkbox"/>	<input type="checkbox"/>
8		<input type="checkbox"/>	<input type="checkbox"/>
9		<input type="checkbox"/>	<input type="checkbox"/>
10		<input type="checkbox"/>	<input type="checkbox"/>
11		<input type="checkbox"/>	<input type="checkbox"/>
12		<input type="checkbox"/>	<input type="checkbox"/>
13		<input type="checkbox"/>	<input type="checkbox"/>
14		<input type="checkbox"/>	<input type="checkbox"/>
15		<input type="checkbox"/>	<input type="checkbox"/>
16		<input type="checkbox"/>	<input type="checkbox"/>
17		<input type="checkbox"/>	<input type="checkbox"/>



Design Simulator

File Preference Tool Help Update Download DXF Mode setting District : Europe

Project Name Management Number

Model Selection

VRF system 2017.06/07 Previous models

Price quote

Price list Quotation

User options(Project)

Inside classification
OURA

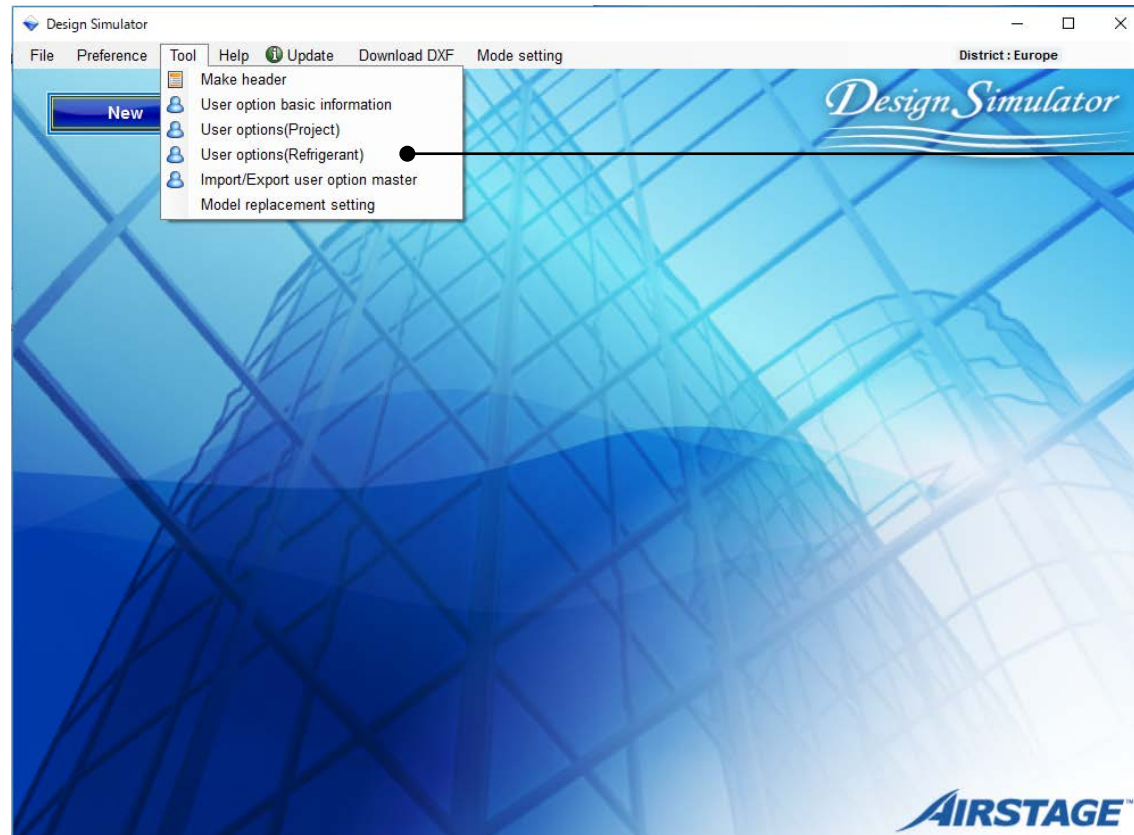
Small classification
OURA1

User option
 OURA11

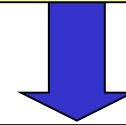
Selected user options

User Option item	Quantity
OURA11	1

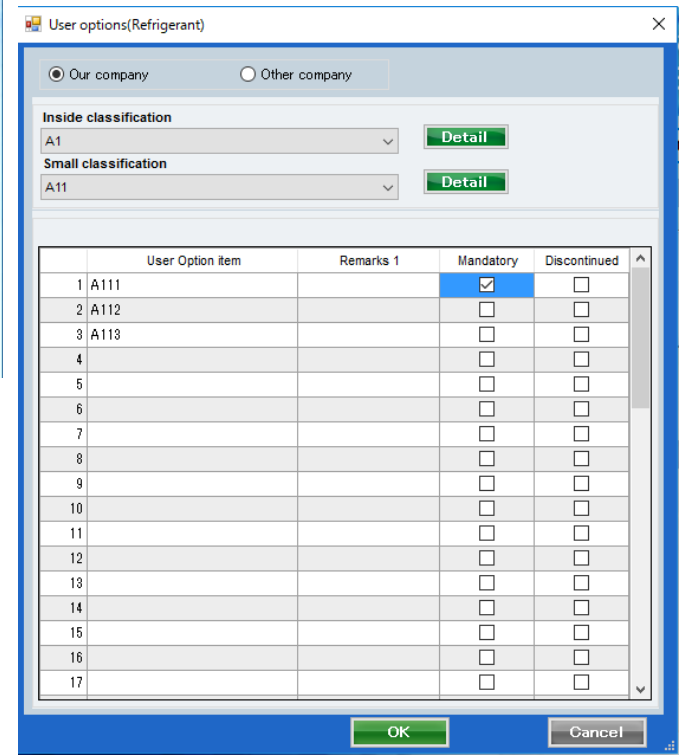
選擇“強制性”在項目中是選中選中的選項



選擇“用戶選項(冷媒)”



打開“用戶選項(冷媒)”



這部分的設定可以被使用者個別的註冊

用戶選項(冷媒)(1/2)

User options(Refrigerant)

Our company Other company

Inside classification: A1 Detail

Small classification: A11 Detail

	User Option item	Remarks 1	Mandatory	Discontinued
1	A111		<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	A112		<input type="checkbox"/>	<input type="checkbox"/>
3	A113		<input type="checkbox"/>	<input type="checkbox"/>
4			<input type="checkbox"/>	<input type="checkbox"/>
5			<input type="checkbox"/>	<input type="checkbox"/>
6			<input type="checkbox"/>	<input type="checkbox"/>
7			<input type="checkbox"/>	<input type="checkbox"/>
8			<input type="checkbox"/>	<input type="checkbox"/>
9			<input type="checkbox"/>	<input type="checkbox"/>
10			<input type="checkbox"/>	<input type="checkbox"/>
11			<input type="checkbox"/>	<input type="checkbox"/>
12			<input type="checkbox"/>	<input type="checkbox"/>
13			<input type="checkbox"/>	<input type="checkbox"/>
14			<input type="checkbox"/>	<input type="checkbox"/>
15			<input type="checkbox"/>	<input type="checkbox"/>
16			<input type="checkbox"/>	<input type="checkbox"/>
17			<input type="checkbox"/>	<input type="checkbox"/>

OK Cancel

Wiring District: Europe

Indoor unit Outdoor unit Piping Wiring Control Report Menu

Wiring cable Transmission line Power line

Oldr1 AJHA72GALH

Oldr1 AJHA72GALH

User options(Refrigerant)

Inside classification: A1 Each

Small classification: A11

User option

A111
 A112
 A113

Selected user options

User Option item	Quantity
A111	1

OK Cancel

選擇“用戶設定”

選擇“強制性”
選擇檢查每個冷媒系統

用戶設定(冷媒)(2/2)

User options(Refrigerant)

Our company Other company

Inside classification: A1 Detail

Small classification: A11 Detail

	User Option item	Remarks 1	Mandatory	Discontinued
1	A111		<input type="checkbox"/>	<input checked="" type="checkbox"/>
2	A112		<input type="checkbox"/>	<input type="checkbox"/>
3	A113		<input type="checkbox"/>	<input type="checkbox"/>
4			<input type="checkbox"/>	<input type="checkbox"/>
5			<input type="checkbox"/>	<input type="checkbox"/>
6			<input type="checkbox"/>	<input type="checkbox"/>
7			<input type="checkbox"/>	<input type="checkbox"/>
8			<input type="checkbox"/>	<input type="checkbox"/>
9			<input type="checkbox"/>	<input type="checkbox"/>
10			<input type="checkbox"/>	<input type="checkbox"/>
11			<input type="checkbox"/>	<input type="checkbox"/>
12			<input type="checkbox"/>	<input type="checkbox"/>
13			<input type="checkbox"/>	<input type="checkbox"/>
14			<input type="checkbox"/>	<input type="checkbox"/>
15			<input type="checkbox"/>	<input type="checkbox"/>
16			<input type="checkbox"/>	<input type="checkbox"/>
17			<input type="checkbox"/>	<input type="checkbox"/>

OK Cancel

Wiring

Indoor unit Outdoor unit Piping Wiring Control Report Menu

Wiring cable: Transmission line Power line

Oldr1 AJHA72GALH

User options(Refrigerant)

Inside classification: A1 Detail

Small classification: A11 Detail

User option: A112 A113

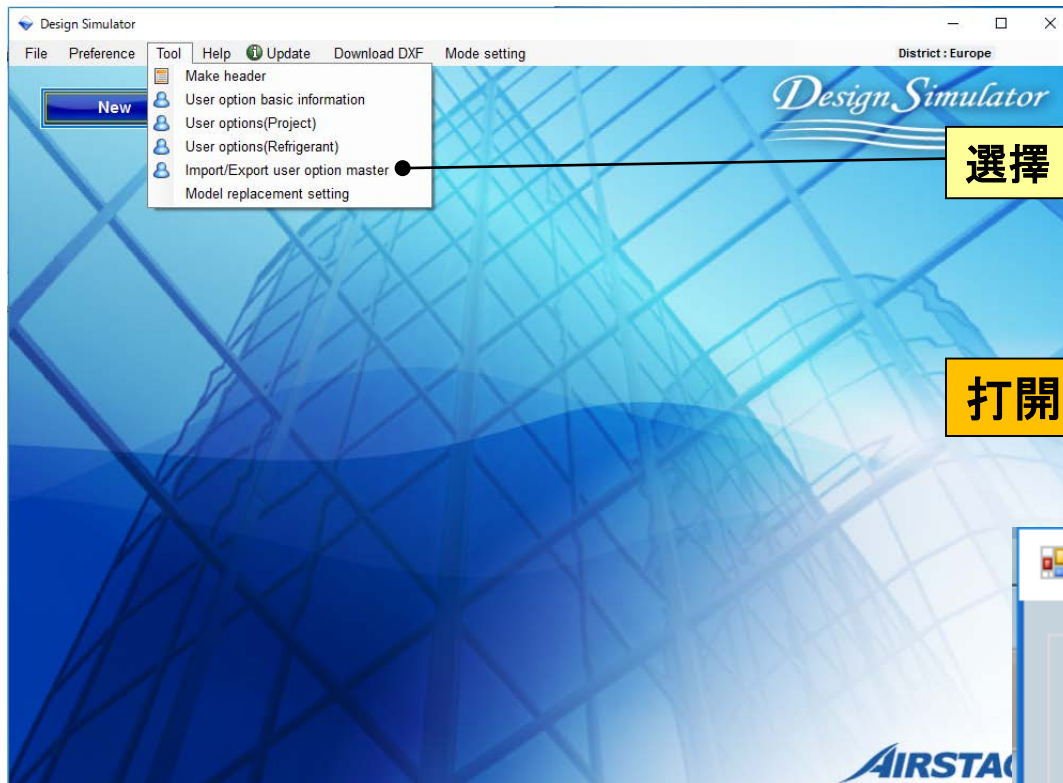
Selected user options

User Option item	Quantity
AUXB04GALH	14

Each OK Cancel

選擇“用戶設定”

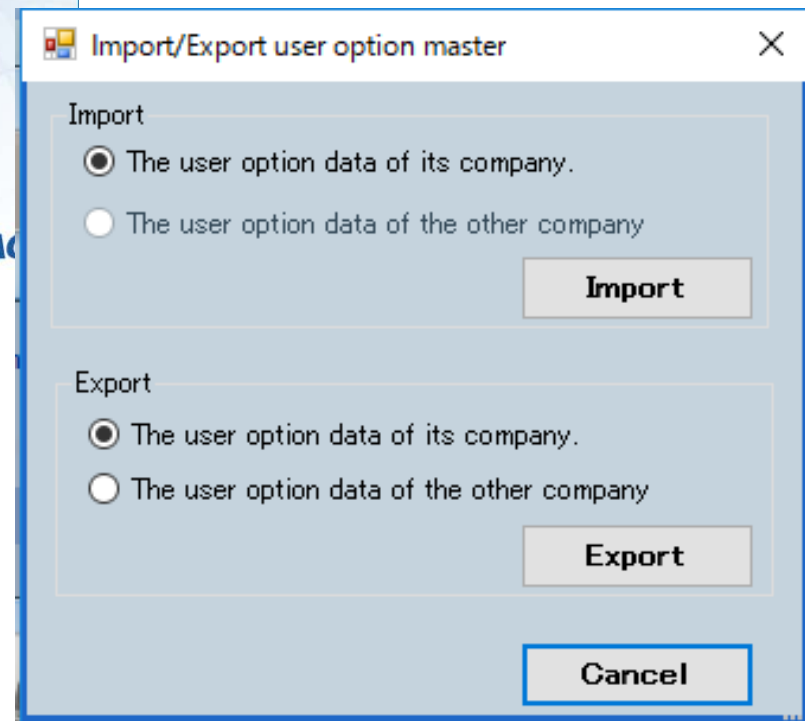
選擇“無法持續”
檢查的選項不會顯示在選擇列表中



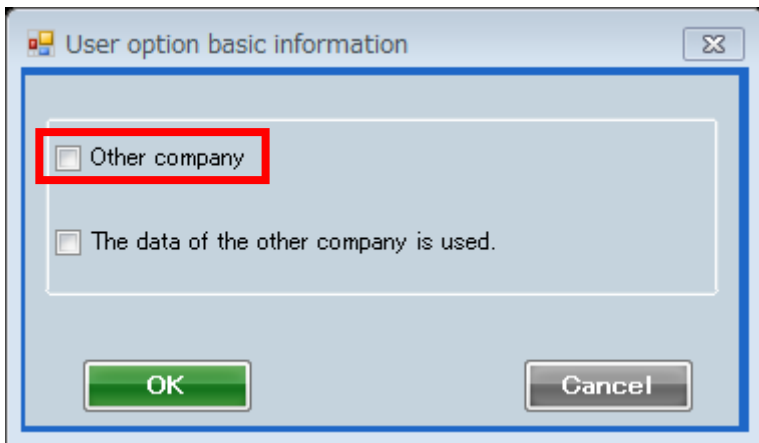
選擇“進口/出口 用戶必須選擇”



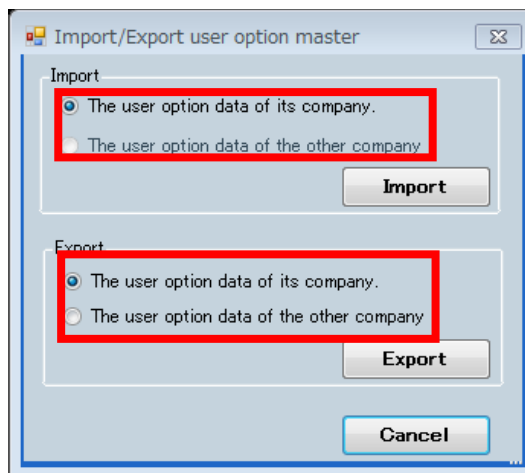
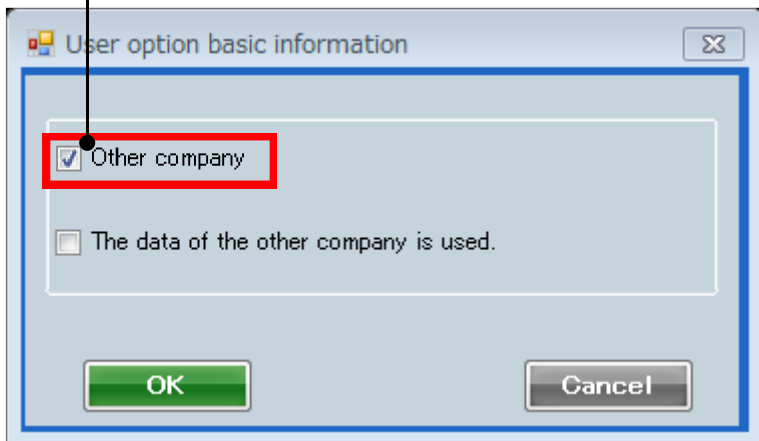
打開“用戶選項基本資訊”



進口/出口用戶必須選項(1/2)



選擇“其他公司”

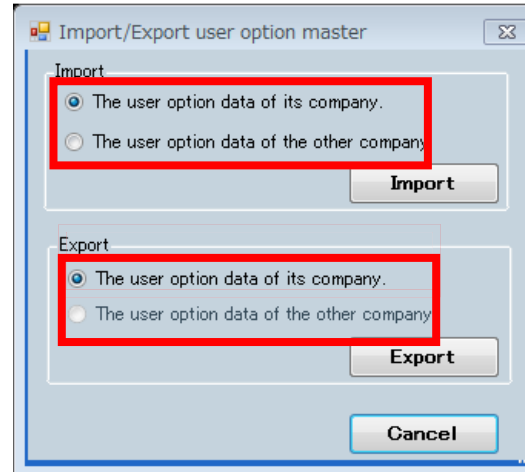


進口:

只有“公司的用戶選擇數據”可以被選擇。

出口:

兩個項目都可以被選擇。



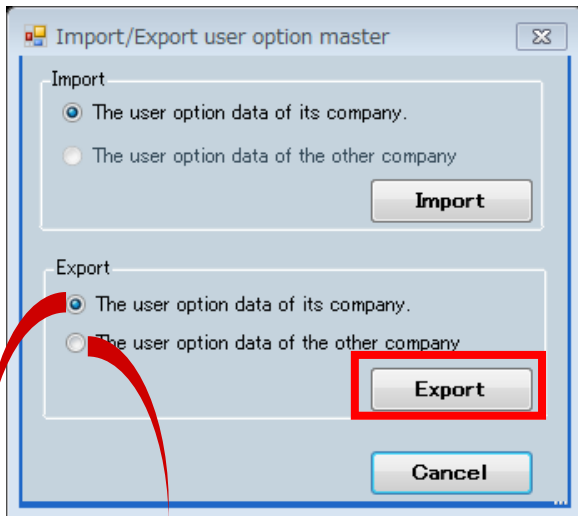
進口:

兩個選項都可以被選擇。

出口:

只有“公司的用戶選擇數據”可以被選擇。

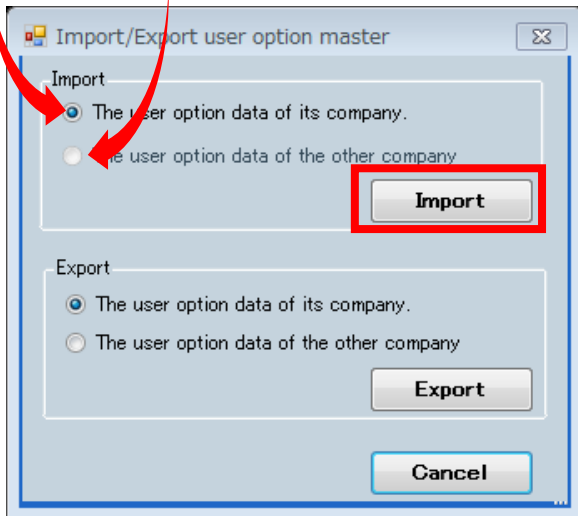
進口/出口用戶必須選項(2/2)



出口:

選擇“公司的用戶選擇數據.”只有為公司註冊的數據才會被輸出. (*.uof)

選擇“公司的用戶其他選擇數據.”只有為其他公司註冊的數據才會被輸出. (*.uof)



進口:

選擇“公司的用戶選擇數據.”你公司的數據可以被輸入. (*.uof)

選擇“公司的用戶其他選擇數據.”其他公司的數據可以被輸入. (*.uof)

選擇“型號更換設定”

打開“型號更換設定”

選擇“進口”

選擇“出口”

選擇“分類”

選擇“清除”

選擇“搜尋”

選擇“新的”

選擇“增加”

Table name: Replacement table - 01 | maintenance

Search Model: [Search] [Clear] [Up/Down arrows]

Unit: Indoor

What model (before replacement)				replace with (after replacement)				Record
Model	RC C (kW)	RC H (kW)	Unit	Type	Model	RC C (kW)	RC H (kW)	
INDZ15A	1.7	1.9	Indoor	Compact cassette	AUXB04GALH	1.1	1.3	New +
INDZ20A	2.2	2.5	Indoor	Compact cassette	AUXB07GALH	2.2	2.6	delete
INDZ25A	2.8	3.2	Indoor	Compact cassette	AUXB09GALH	2.8	3.2	
INDZ32A	3.6	4.0	Indoor	Compact cassette	AUXB12GALH	3.6	4.1	
INDZ40A	4.5	5.0	Indoor	Compact cassette	AUXB14GALH	4.5	5.0	
INDZ50A	5.6	6.3	Indoor	Compact cassette	AUXB18GALH	5.6	6.3	
INDZ15A3	1.7	1.9	Indoor	Slim duct(Drain pump internal)	ARXD04GALH	1.1	1.3	
INDZ20A3	2.2	2.5	Indoor	Slim duct(Drain pump internal)	ARXD07GALH	2.2	2.8	
INDZ25A3	2.8	3.2	Indoor	Slim duct(Drain pump internal)	ARXD09GALH	2.8	3.2	
INDZ32A3	3.6	4.0	Indoor	Slim duct(Drain pump internal)	ARXD12GALH	3.6	4.0	
INDZ40A3	4.5	5.0	Indoor	Slim duct(Drain pump internal)	ARXD14GALH	4.5	5.0	
INDZ50A3	5.6	6.3	Indoor	Slim duct(Drain pump internal)	ARXD18GALH	5.6	6.3	
INDZ63A3	8.0	9.0	Indoor	Slim duct(Drain pump internal)	ARXD24GALH	7.1	8.0	

OK Cancel

型號更換設定(1/4)

這個型號可以被註冊，替換和更換後與模型替換功能

(1)新增
(2)輸入“型號”
(3)選擇“室內機或是室外機”
(4)選擇“型號資訊”
(5)選擇“形式”
(6)選擇“組件”

Model	RC C (kW)	RC H (kW)	Unit	Type	Model	RC C (kW)	RC H (kW)
INDZ15A	1.7	1.9	Indoor	Compact cassette	AUXB04GALH	1.1	1.3
INDZ20A	2.2	2.5	Indoor	Compact cassette	AUXB07GALH	2.2	2.8
INDZ25A	2.8	3.2	Indoor	Compact cassette	AUXB09GALH	2.8	3.2
INDZ32A	3.6	4.0	Indoor				
INDZ40A	4.5	5.0	Indoor				
INDZ50A	5.6	6.3	Indoor				
INDZ15A3	1.7	1.9	Indoor				
INDZ20A3	2.2	2.5	Indoor				
INDZ25A3	2.8	3.2	Indoor				
INDZ32A3	3.6	4.0	Indoor				
INDZ40A3	4.5	5.0	Indoor				
INDZ50A3	5.6	6.3	Indoor				
INDZ63A3	8.0	9.0	Indoor				

Image	Name	Capa C (kW)	Capa H (kW)	Airflow (l/s)	Sp (Pa)	Sound (dB)	WxHxD (mm)	Weight (kg)	Pip (mm)
	AUXB04GALH	1.1	1.3	97.2/125/147.2		25/30/34	245x570x570	14.50	6.35x
	AUXB04GBLH	1.1	1.3	97.2/125/147.2		21/28/34	245x570x570	14.50	6.35x
	AUXB07GALH	2.2	2.8	97.2/125/147.2					
	AUXB09GALH	2.8	3.2	97.2/125/147.2					
	AUXB12GALH	3.6	4.1	108.3/147.2/161.1					
	AUXB14GALH	4.5	5.0	108.3/147.2/161.1					
	AUXB18GALH	5.6	6.3	111.1/161.1/181.1					
	AUXB24GALH	7.1	8.0	125/230.5/250					

Unit	Type	Model	RC C	RC H
Indoor	Compact cassette	AUXB04GALH	1.1	1.3
Indoor	Compact cassette	AUXB07GALH	2.2	2.8
Indoor	Compact cassette	AUXB09GALH	2.8	3.2
Indoor	Compact cassette	AUXB12GALH	3.6	4.1
Indoor	Compact cassette	AUXB14GALH	4.5	5.0
Indoor	Compact cassette	AUXB18GALH	5.6	6.3
Indoor	Slim duct(Drain pump internal)	ARXD04GALH	1.1	1.3
Indoor	Slim duct(Drain pump internal)	ARXD07GALH	2.2	2.8
Indoor	Slim duct(Drain pump internal)	ARXD09GALH	2.8	3.2
Indoor	Slim duct(Drain pump internal)	ARXD12GALH	3.6	4.0
Indoor	Slim duct(Drain pump internal)	ARXD14GALH	4.5	5.0
Indoor	Slim duct(Drain pump internal)	ARXD18GALH	5.6	6.3
Indoor	Slim duct(Drain pump internal)	ARXD24GALH	7.1	8.0

型號更換設定(2/4)

Model replacement setting

Table name: Replacement table - 01 maintenance Import Export

Search Model: Search Clear

Edit Unit: Indoor

What model (before replacement)			Replace with (after replacement)				
Model	RC C (kW)	RC H (kW)	Unit	Type	Model	RC C (kW)	RC H (kW)
NDZ15A	1.7	1.9	door	Compact cassette	AUXB04GALH	1.1	1.3
NDZ20A	2.2	2.5	door	Compact cassette	AUXB07GALH	2.2	2.8
NDZ25A	2.8	3.2	door	Compact cassette	AUXB09GALH	2.8	3.2
NDZ32A	3.6	4.0	door	Compact cassette	AUXB12GALH	3.6	4.1
NDZ40A	4.5	5.0	door	Compact cassette	AUXB14GALH	4.5	5.0
NDZ50A	5.6	6.3	door	Compact cassette	AUXB18GALH	5.6	6.3
NDZ15A3	1.7	1.9	door	Slim duct(Drain pump internal)	ARXD04GALH	1.1	1.3
NDZ20A3	2.2	2.5	door	Slim duct(Drain pump internal)	ARXD07GALH	2.2	2.8
NDD25A3	2.8	3.2	door	Slim duct(Drain pump internal)	ARXD09GALH	2.8	3.2
NDD32A3	3.6	4.0	door	Slim duct(Drain pump internal)	ARXD12GALH	3.6	4.0
NDD40A3	4.5	5.0	door	Slim duct(Drain pump internal)	ARXD14GALH	4.5	5.0
NDD50A3	5.6	6.3	door	Slim duct(Drain pump internal)	ARXD18GALH	5.6	6.3
NDD63A3	8.0	9.0	door	Slim duct(Drain pump internal)	ARXD24GALH	7.1	8.0

Record: New + delete

OK Cancel

待更換的型號和更換後的型號可註冊型號替換功能.

A. 待更換的型號(Optional text)

B. 更換後的型號(這個型號只有這間公司有)

*從列表屏幕中選擇

型號更換設定(3/4)

Model replacement setting

Table name: Replacement table - 01

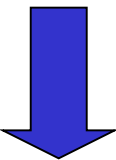
Unit: maintenance

Search Model: [] Search Clear

What model (before replacement)			Replace with (after replacement)				
Model	RC C (kW)	RC H (kW)	Unit	Type	Model	RC C (kW)	RC H (kW)
INDZ15A	1.7	1.9	Indoor	Compact cassette	AUXB04GALH	1.1	1.3
INDZ20A	2.2	2.5	Indoor	Compact cassette	AUXB07GALH	2.2	2.8
INDZ25A	2.8	3.2	Indoor	Compact cassette	AUXB09GALH		
INDZ32A	3.6	4.0	Indoor	Compact cassette	AUXB12GALH		
INDZ40A	4.5	5.0	Indoor	Compact cassette	AUXB14GALH		
INDZ50A	5.6	6.3	Indoor	Compact cassette	AUXB18GALH	5.6	6.3
INDZ15A3	1.7	1.9	Indoor	Slim duct(Drain pump internal)	ARXD04GALH	1.1	1.3
INDZ20A3	2.2	2.5	Indoor	Slim duct(Drain pump internal)	ARXD07GALH	2.2	2.8
INDZ25A3	2.8	3.2	Indoor	Slim duct(Drain pump internal)	ARXD09GALH	2.8	3.2
INDZ32A3	3.6	4.0	Indoor	Slim duct(Drain pump internal)	ARXD12GALH	3.6	4.0
INDZ40A3	4.5	5.0	Indoor	Slim duct(Drain pump internal)	ARXD14GALH	4.5	5.0
INDZ50A3	5.6	6.3	Indoor	Slim duct(Drain pump internal)	ARXD18GALH	5.6	6.3
INDZ63A3	8.0	9.0	Indoor	Slim duct(Drain pump internal)	ARXD24GALH	7.1	8.0

選擇“保持”可以選擇多個替換表

打開“型號更換設定”



選擇“新的”

選擇“改名”

選擇“刪除”

選擇“次序”

List maintenance

New rename delete

Table name

- Replacement table-01
- Replacement table-02

Up Down

OK Cancel

型號更換設定(4/4)

Model replacement setting

Table name: Replacement table - 01

Buttons: maintenance, Import, Export

Search Model: [] Search Clear

Unit: Indoor

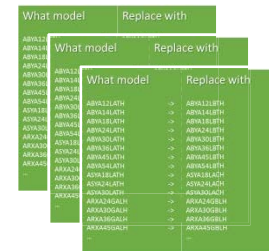
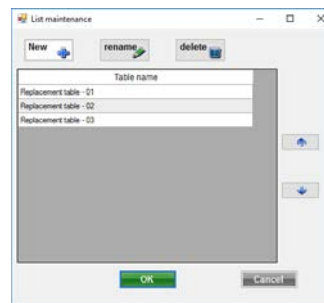
Model	RC C (kW)	RC H (kW)	Unit	Type	Model	RC C (kW)	RC H (kW)
INDZ15A	1.7	1.9	Indoor	Compact cassette	AUXB04GALH	1.1	1.3
INDZ20A	2.2	2.5	Indoor	Compact cassette	AUXB07GALH	2.2	2.8
INDZ25A	2.8	3.2	Indoor	Compact cassette	AUXB09GALH	2.8	3.2
INDZ32A	3.6	4.0	Indoor	Compact cassette	AUXB12GALH	3.6	4.1
INDZ40A	4.5	5.0	Indoor	Compact cassette	AUXB14GALH	4.5	5.0
INDZ50A	5.6	6.3	Indoor	Compact cassette	AUXB18GALH	5.6	6.3
INDZ15A3	1.7	1.9	Indoor	Slim duct(Drain pump internal)	ARXD04GALH	1.1	1.3
INDZ20A3	2.2	2.5	Indoor	Slim duct(Drain pump internal)	ARXD07GALH	2.2	2.8
INDZ25A3	2.8	3.2	Indoor	Slim duct(Drain pump internal)	ARXD09GALH	2.8	3.2
INDZ32A3	3.6	4.0	Indoor	Slim duct(Drain pump internal)	ARXD12GALH	3.6	4.0
INDZ40A3	4.5	5.0	Indoor	Slim duct(Drain pump internal)	ARXD14GALH	4.5	5.0
INDZ50A3	5.6	6.3	Indoor	Slim duct(Drain pump internal)	ARXD18GALH	5.6	6.3
INDD3A3	8.0	9.0	Indoor	Slim duct(Drain pump internal)	ARXD24GALH	7.1	8.0

Record: New, delete

Table selection

OK Cancel

(1) 維護 (例; 表格增加或刪除)



(2) 每個表格的輸入/輸出



- (1) 多個替換的表格可以被註冊
- (2) 每個表格的數據可以輸入/輸出

The image shows the Design Simulator software interface with an 'Update' dialog box open. The main window has a menu bar with 'File', 'Preference', 'Tool', 'Help', 'Update', 'Download DXF', and 'Mode setting'. The 'Update' menu item is circled in red. Below the menu bar are 'New' and 'Open' buttons. The background features the 'Design Simulator' logo and 'AIRSTAGE' branding.

The 'Update' dialog box contains the following information:

- Design Simulator
- Design Simulator Ver.3.1.3.02
- DB Ver.2017.05.25
- Design Simulator_Installation Ver.1.0.0.0
- Design Simulator_Installation DB Ver.2017.06.01
- Copyright (c) 2010 Fujitsu General Limited. All rights reserved.

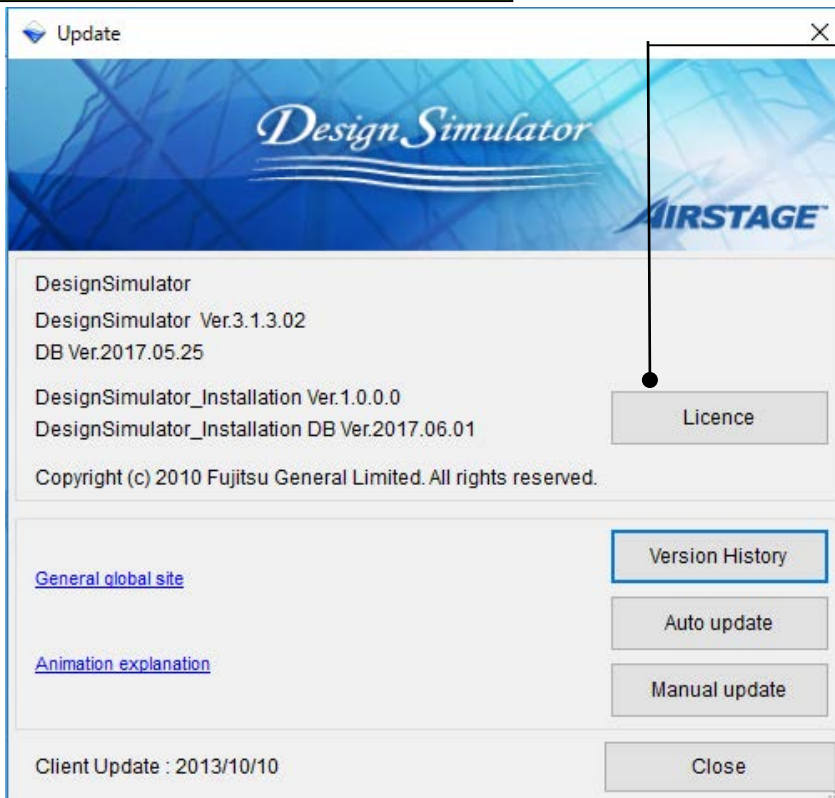
At the bottom of the dialog box, there are several options and buttons:

- Licence
- Version History
- Auto update
- Manual update
- Close

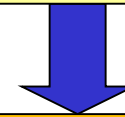
Annotations with yellow boxes and black lines point to specific elements:

- 選擇“更新”** (Select "Update"): Points to the 'Update' menu item in the main window.
- 選擇“許可”** (Select "Licence"): Points to the 'Licence' radio button in the dialog box.
- 選擇“版本歷史”** (Select "Version History"): Points to the 'Version History' radio button in the dialog box.
- 選擇“手動更新”** (Select "Manual update"): Points to the 'Manual update' radio button in the dialog box.

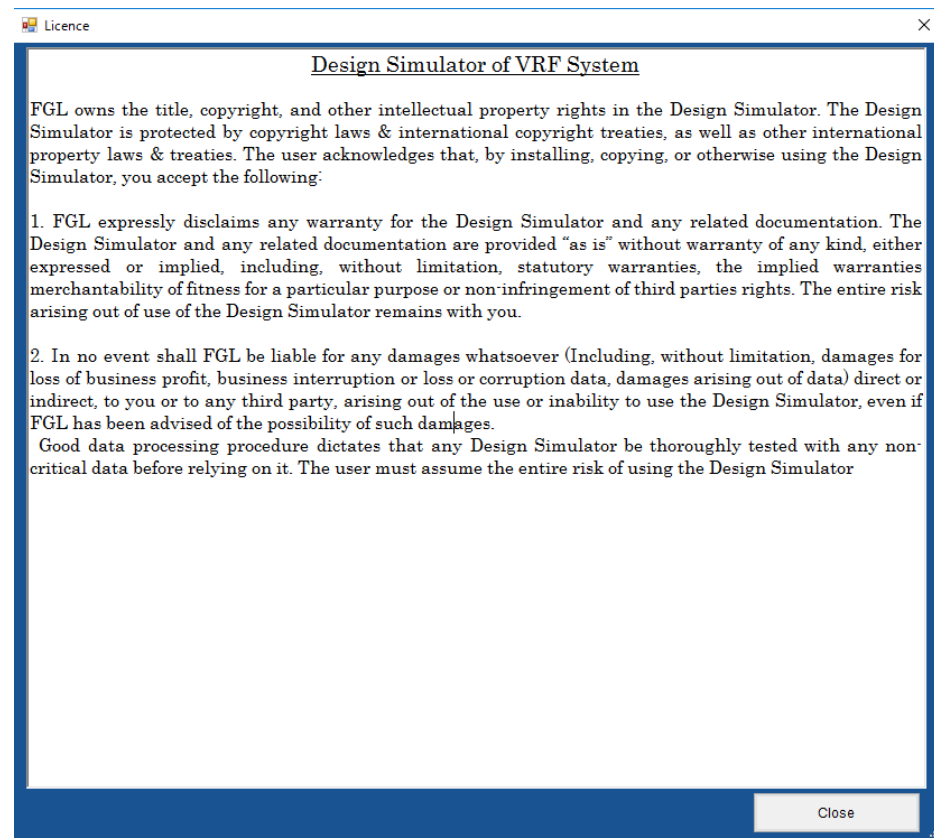
更新(1/3)



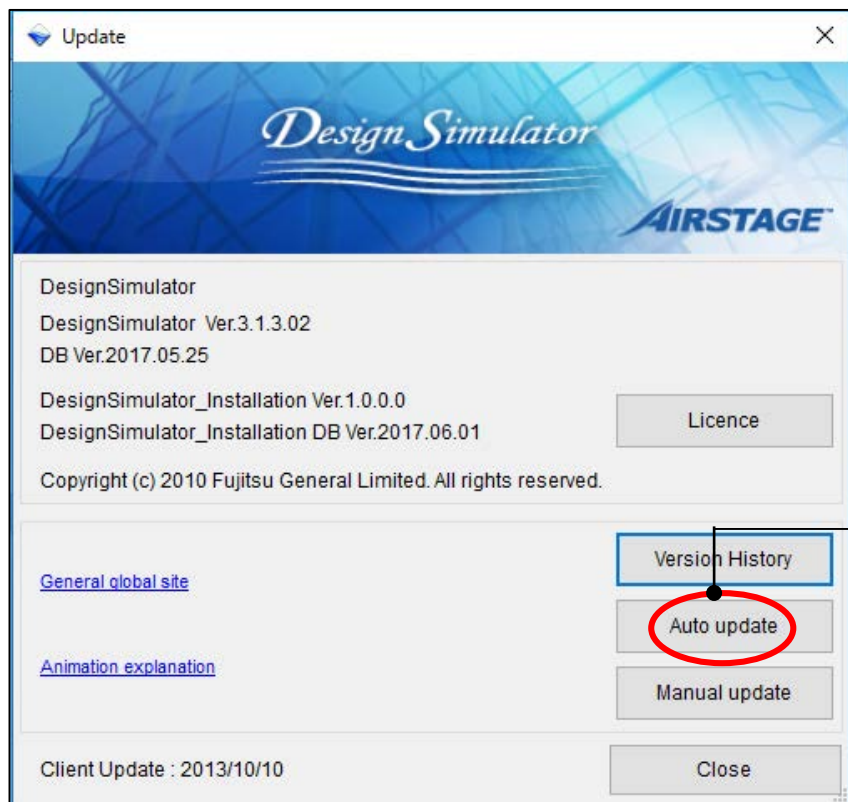
選擇“許可”



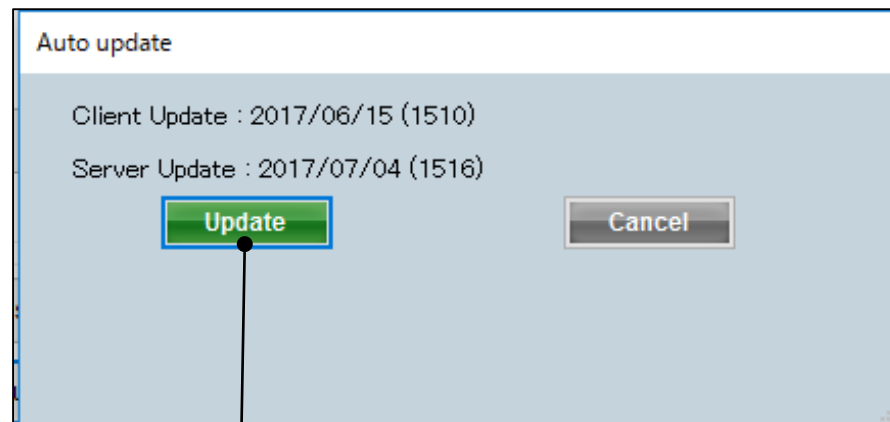
打開“VRF 系統機器選型工具”



更新(2/3)

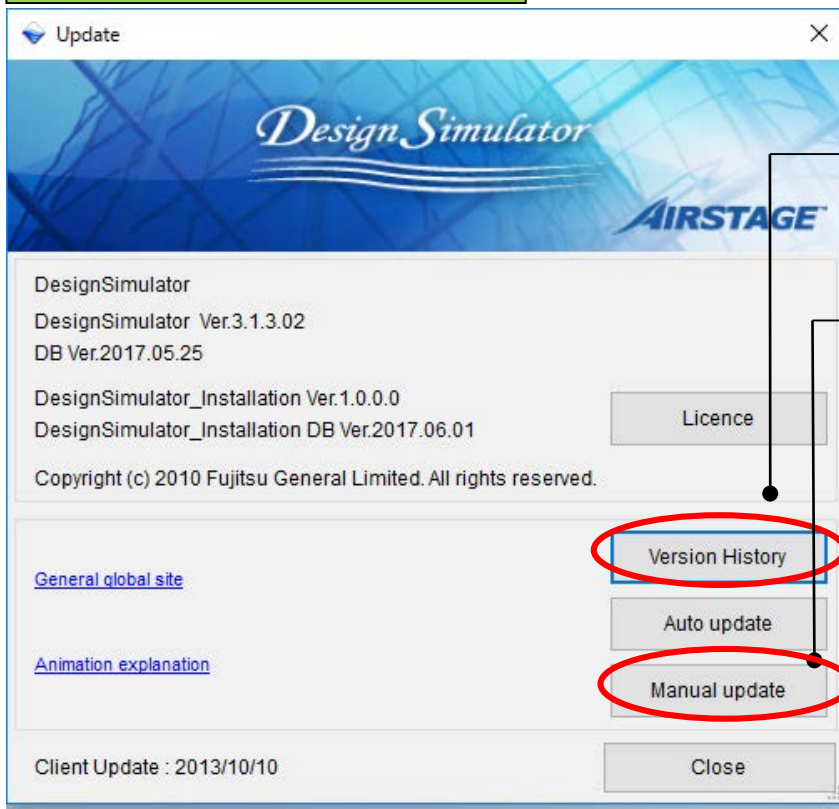


選擇“自動更新”



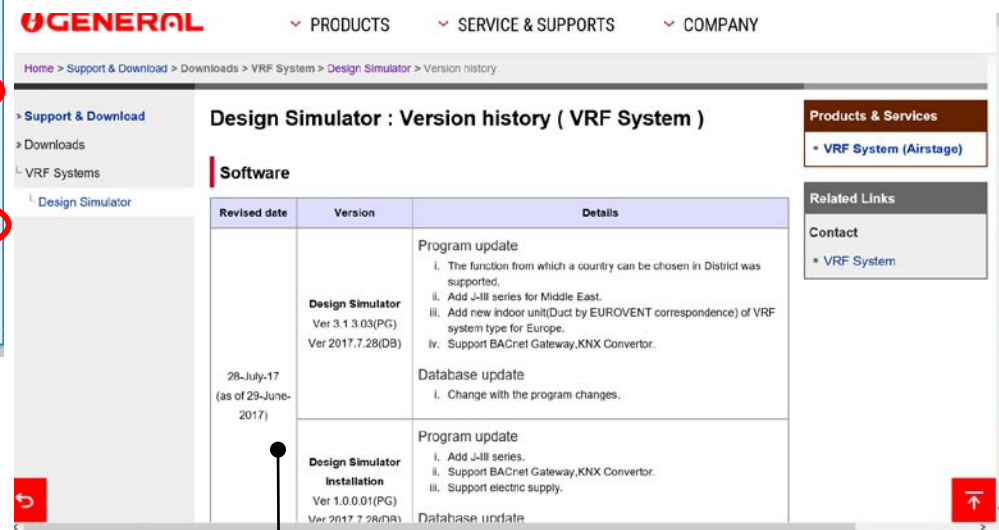
當“更新”的按鈕被按下設計模擬器版本將被更新

更新(3/3)

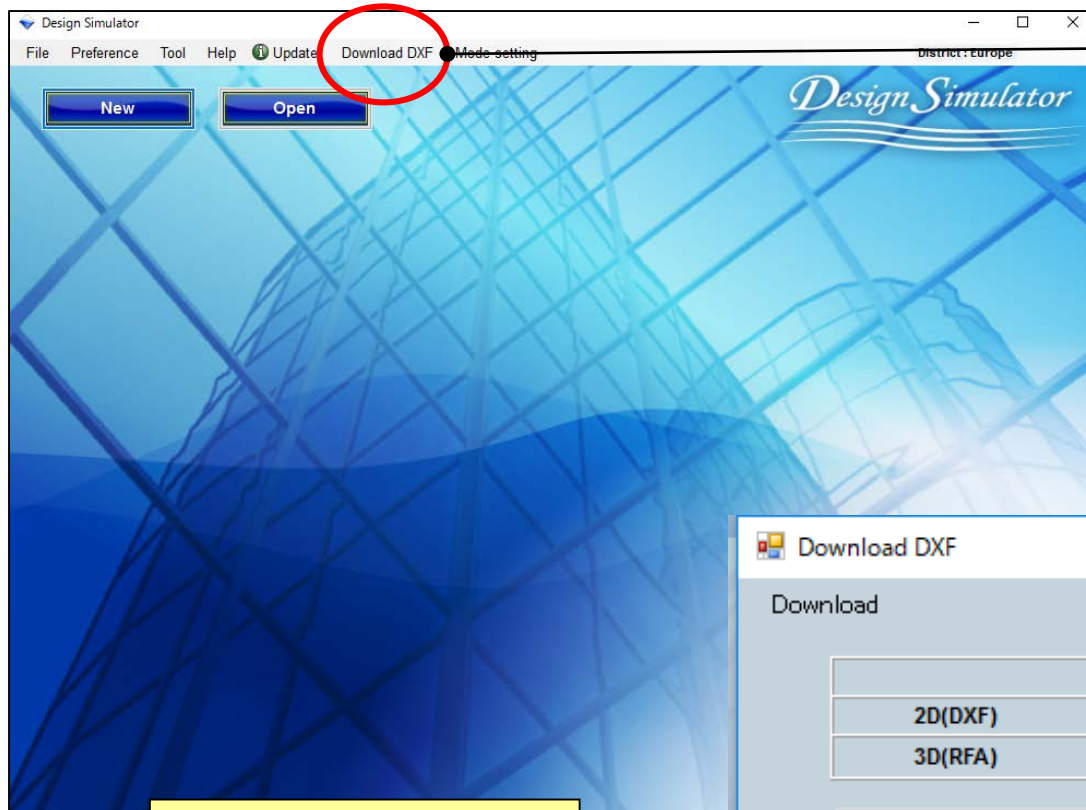


選擇“版本歷史”

選擇“手動更新”



最新的版本資訊可以通過按“版本歷史/版本歷史”

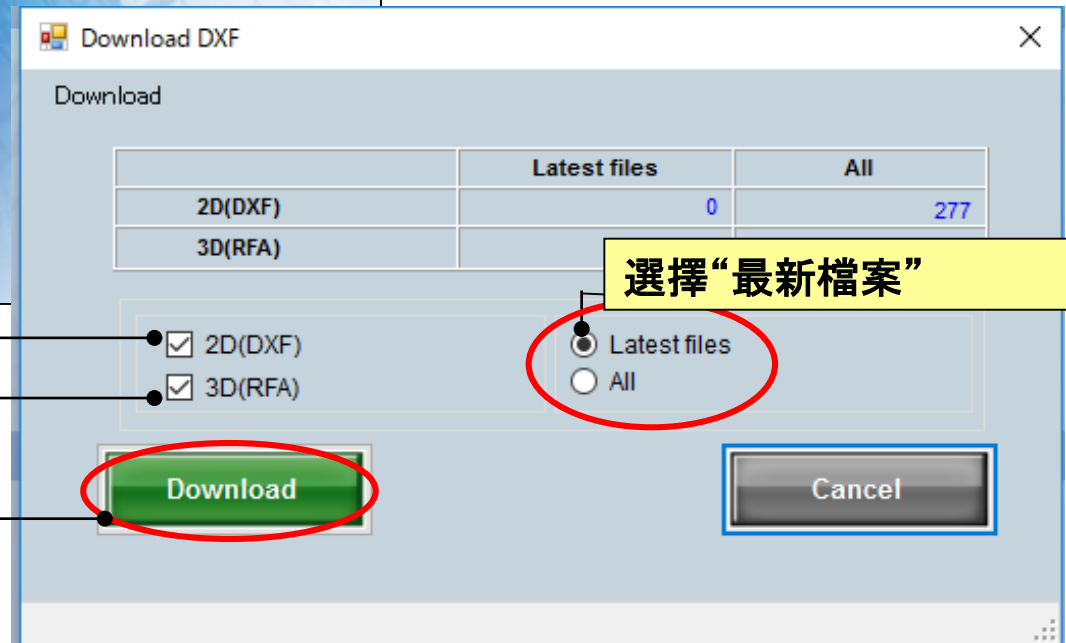


選擇“下載DXF”

選擇“2D(DXF)”

選擇“3D(RFA)”

選擇“下載”



選擇“最新檔案”

選擇“模式設定”

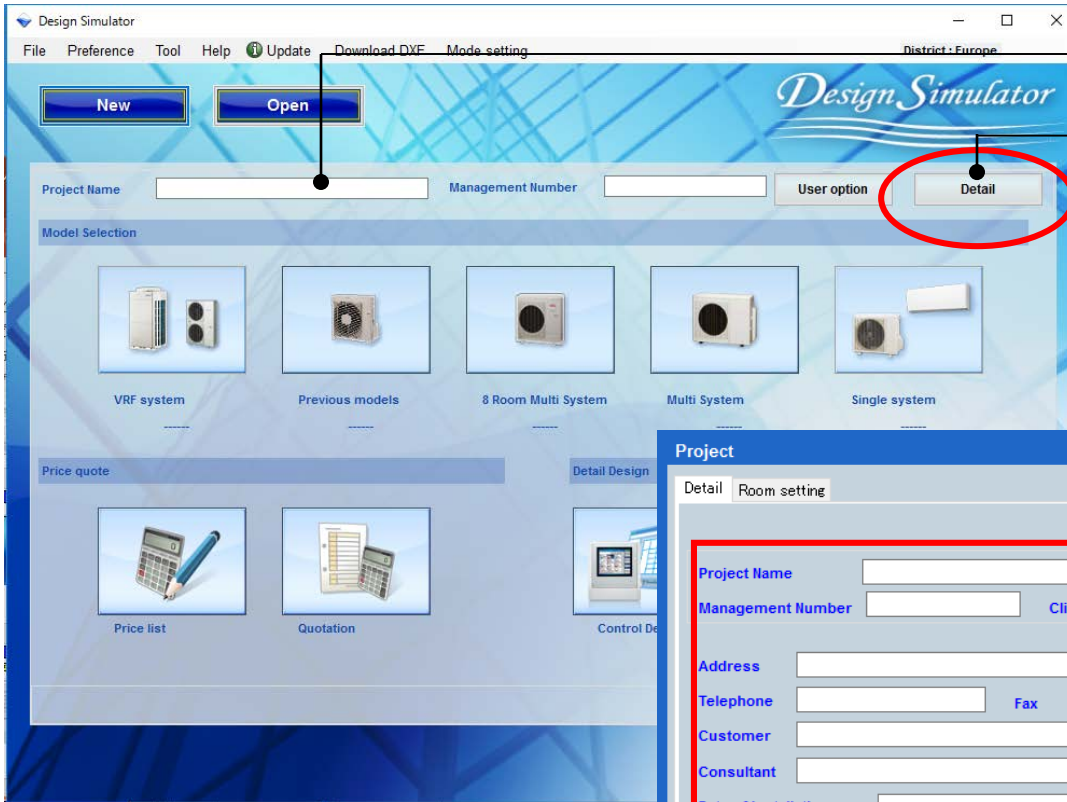
打開“型號替換設定”

選擇“模式設定”

選擇“模式”

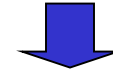
OK Cancel

普通模式或簡單模式可以被選擇。

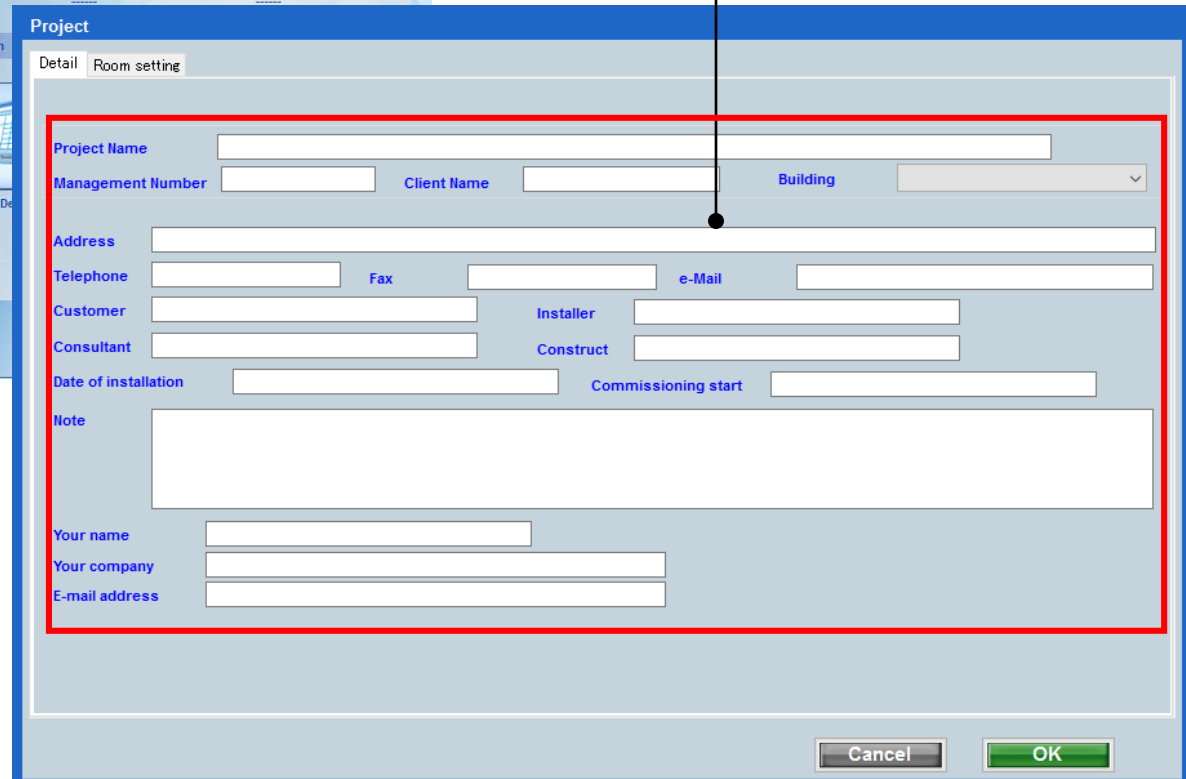


輸入計畫的名稱

選擇“細節”



打開計劃案資訊的視窗



房間功能設定

選擇樓層

新增或是移除樓層

顯示項目設定

Project

Detail Room setting

Floor type Multi Floor

Floor All

Floor setting Item setting

	Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (RH %)	Tmp H (C)	Air space / person (m3)
1	Floor1	1F_Office	10.0	10.0	5.0	10	5	15	27	43.4	20	8
2	Floor1	2F_Conference1	20.0	20.0	8.0	20	10	30	27	43.4	20	22
3	Floor1	2F_Conference2	20.0	20.0	8.0	20	10	30	27	43.4	20	22
4	Floor1	1F_Office2_1	10.0	10.0	5.0	10	5	15	27	43.4	20	8
5	Floor1	1F_Office2_2	10.0	10.0	5.0	10	5	15	27	43.4	20	8
6	Floor1	1F_Office2_3	10.0	10.0	5.0	10	5	15	27	43.4	20	8
7	Floor1	1F_Office2_4	10.0	10.0	5.0	10	5	15	27	43.4	20	8
8	Floor1	1F_Office2_5	10.0	10.0	5.0	10	5	15	27	43.4	20	8
9	Floor1	1F_Office2_6	10.0	10.0	5.0	10	5	15	27	43.4	20	8
10	Floor1	1F_Office2_7	10.0	10.0	5.0	10	5	15	27	43.4	20	8

Collective setting Remove

Cancel OK

在房間裡設定室內機

移除樓層

- 1. 設定建築的房間跟樓層的數量**
- 2. 將室內機放到每個房間**

- 1.設定建築的房間跟樓層的數量**

- 2.將室內機放到每個房間**

初始設定(詳細)

設定建築的樓層的數量

Project

Detail Room setting

Floor type Multi Floor

Floor All

Floor setting

Item setting

Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (RH %)	Tmp H (C)	Air space / person (m3)
1	1F_Office	10.0	10.0								
2	2F_Conference1	20.0	20.0								
3	2F_Conference2	20.0	20.0								
4	1F_Office2_1	10.0	10.0								
5	1F_Office2_2	10.0	10.0								
6	1F_Office2_3	10.0	10.0								
7	1F_Office2_4	10.0	10.0								
8	1F_Office2_5	10.0	10.0								
9	1F_Office2_6	10.0	10.0								
10	1F_Office2_7	10.0	10.0								

Collective setting

Floor setting

Floor

1	Floor1
2	Floor2

Add floor

Remove

Cancel

OK

選擇“樓層設定”

打開樓層設定視窗

樓層可以被增加或是移除

樓層2可以增加

增加樓層

移除樓層

Project

Detail Room setting

Floor type Multi Floor

Floor Floor2

Floor setting

Item setting

Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (RH %)	Tmp H (C)	Air space / person (m3)
-------	------	------------	-----------	------------	------------	------------	------------	-------------	--------------	-----------	-------------------------

將室內機設定到每個房間

增加房間或是樓層

移除房間或是樓層

選擇“增加房間”

增加或是移除房間



樓層2可以被增加

	Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (RH %)	Tmp H (C)	Air space / person (m3)
1	Floor2	2F_Conference1	20	20	8	20	10	30	27	43.4	20	22
2	Floor2	2F_Conference2	20	20	8	20	10	30	27	43.4	20	22

顯示項目設定

The screenshot shows the 'Project' window with 'Room setting' selected. The 'Item setting' button is circled in red. Below it is a table with columns: Floor, Room, Length (m), Width (m), Height (m), Rq TC (kW), Rq SC (kW), Rq HC (kW), Tmp C (DBT), Tmp C (RH %), Tmp H (C), and Air space / person (m3).

Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (RH %)	Tmp H (C)	Air space / person (m3)	
1	Floor1	1F_Office	10.0	10.0	5.0	10	5	15	27	43.4	20	8
2	Floor1	2F_Conference1	20.0	20.0	8.0	20	10	30	27	43.4	20	22
3	Floor1	2F_Conference2	20.0	20.0	8.0	20	10	30	27	43.4	20	22
4	Floor1	1F_Office2_1	10.0	10.0	5.0	10	5	15	27	43.4	20	8
5	Floor1	1F_Office2_2	10.0	10.0	5.0	10	5	15	27	43.4	20	8
6	Floor1	1F_Office2_3	10.0	10.0	5.0	10	5	15	27	43.4	20	8

選擇“項目設定”

打開項目設定視窗

顯示的項目可以被設定

如果想要顯示舊點開這個選項

顯示選中的項目

顯示項目單位

The dialog box lists items and their units. A red box highlights the 'Use' column checkboxes. Item 10-18 is highlighted in blue.

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/RH %	<input checked="" type="checkbox"/>
8 Tmp C	DBT/RH %	<input checked="" type="checkbox"/>
9 Tmp H	C	<input checked="" type="checkbox"/>
10 Air space / person	m3	<input checked="" type="checkbox"/>
11 person	person	<input checked="" type="checkbox"/>
12 Remarks2		<input 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"/>

單位改變
(空調空間 / 人)

11-18 使用人任意設定

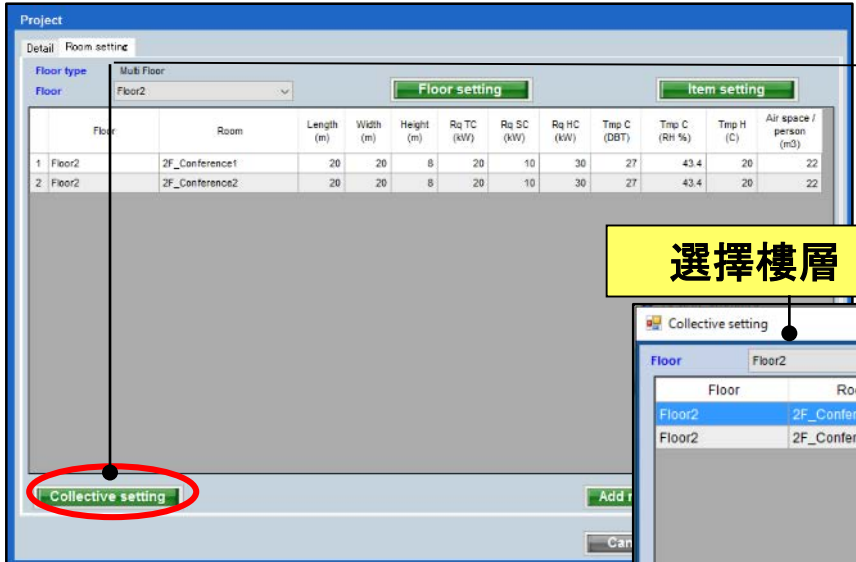
The screenshot shows the 'Project' window with 'Room setting' selected. The 'Item setting' button is highlighted. Below it is a table with columns: Floor, Room, Length (m), Width (m), Height (m), Rq TC (kW), Rq SC (kW), Rq HC (kW), Tmp C (DBT), Tmp C (RH %), Tmp H (C), and Air space / person (m3). A red box highlights the 'Air space / person' column.

Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (RH %)	Tmp H (C)	Air space / person (m3)	
1	Floor1	1F_Office	10.0	10.0	5.0	10	5	15	27	43.4	20	8
2	Floor1	2F_Conference1	20.0	20.0	8.0	20	10	30	27	43.4	20	22
3	Floor1	2F_Conference2	20.0	20.0	8.0	20	10	30	27	43.4	20	22

1.設定建築的房間跟樓層的數量

2.將室內機放到每個房間

房間設定的功能

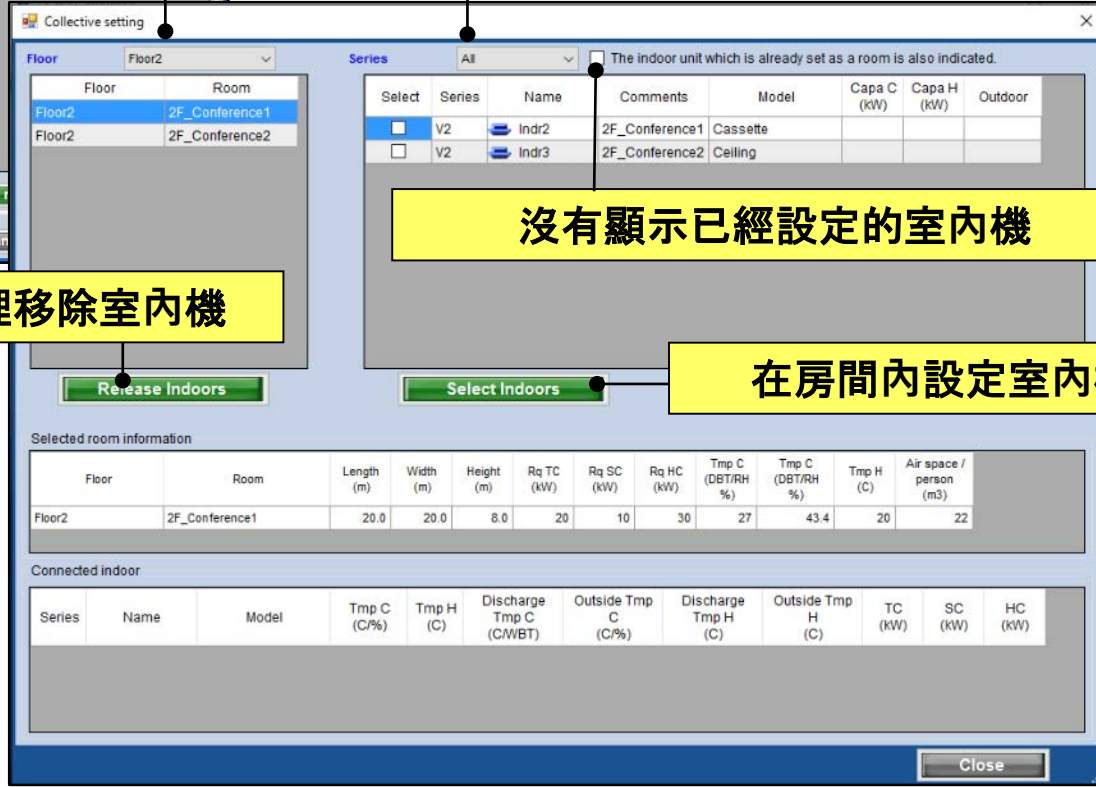


選擇“集體設置”

打開集體設置視窗

選擇樓層

選擇系列



沒有顯示已經設定的室內機

從房間裡移除室內機

在房間內設定室內機

將室內機設置到每個房間

Collective setting

Floor: Floor1 Series: V2 The indoor unit which is already set as a room is also indicated.

Select	Series	Name	Comments	Model	Capa C (kW)	Capa H (kW)	Outdoor
<input checked="" type="checkbox"/>	V2	Indr1	1F_Office1	AUXB09GALH	2.0	3.2	Otdr1
<input type="checkbox"/>	V2	Indr2	2F_Conference1	ARXD04GALH	1.1	1.3	Otdr1
<input type="checkbox"/>	V2	Indr3	2F_Conference2	ABHA24GATH	7.1	8.0	Otdr1
<input type="checkbox"/>	V2	Indr4	1F_Office2_1	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr5	1F_Office2_2	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr6	1F_Office2_3	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr7	1F_Office2_4	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr8	1F_Office2_5	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr9	1F_Office2_6	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr10	1F_Office2_7	AUXB14GALH	4.5	5.0	Otdr1

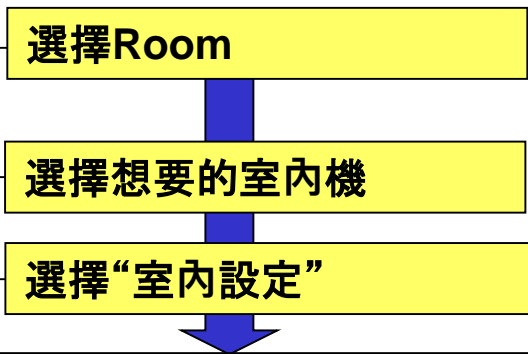
Selected room information

Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)
Floor1	1F_Office	10.0	10.0	5.0	10	5

Connected indoor

Series	Name	Model	Tmp C (C/%)	Tmp H (C)	Discharge Tmp C (C/WBT)	Outside Tmp C (C/%)

Buttons: Release Indoors, Select Indoors



Collective setting

Floor: Floor1 Series: V2 The indoor unit which is already set as a room is also indicated.

Select	Series	Name	Comments	Model	Capa C (kW)	Capa H (kW)	Outdoor
<input type="checkbox"/>	V2	Indr2	2F_Conference1	ARXD04GALH	1.1	1.3	Otdr1
<input type="checkbox"/>	V2	Indr3	2F_Conference2	ABHA24GATH	7.1	8.0	Otdr1
<input type="checkbox"/>	V2	Indr4	1F_Office2_1	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr5	1F_Office2_2	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr6	1F_Office2_3	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr7	1F_Office2_4	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr8	1F_Office2_5	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr9	1F_Office2_6	AUXB14GALH	4.5	5.0	Otdr1
<input type="checkbox"/>	V2	Indr10	1F_Office2_7	AUXB14GALH	4.5	5.0	Otdr1

Selected room information

Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT/RH %)	Tmp H (C)	Air space / person (m3)	
Floor1	1F_Office	10.0	10.0	5.0	10	5	15	27	43.4	20	8

Connected indoor

Series	Name	Model	Tmp C (C/%)	Tmp H (C)	Discharge Tmp C (C/WBT)	Outside Tmp C (C/%)	Discharge Tmp H (C)	Outside Tmp H (C)	TC (kW)	SC (kW)	HC (kW)
2	Indr1	AUXB09GALH	27.0/43.4	20.0	-	-	-	-	2.7	2.0	3.2

Buttons: Release Indoors, Select Indoors, Close

設置的室內機顯示在每個房間

移除每個房間的室內機

The screenshot shows the 'Collective setting' window. On the left, a table lists rooms on Floor1, with '1F_Office2_7' selected. Below this table, the 'Release Indoors' button is circled in red. In the center, a large table is mostly empty. At the bottom, the 'Selected room information' table shows details for '1F_Office2_7'. The 'Connected indoor' table is also visible.

Floor	Room
Floor1	1F_Office
Floor1	2F_Conference1
Floor1	2F_Conference2
Floor1	1F_Office2_1
Floor1	1F_Office2_2
Floor1	1F_Office2_3
Floor1	1F_Office2_4
Floor1	1F_Office2_5
Floor1	1F_Office2_6
Floor1	1F_Office2_7

Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq H (kW)
Floor1	1F_Office2_7	10.0	10.0	5.0	10	5	

Series	Name	Model	Tmp C (C/%)	Tmp H (C)	Discharge Tmp C (C/WBT)	Outside Tmp C (C/%)
V2	Indr10	AUXB14GALH	27.0/43.4	20.0	-	

選擇房間

選擇“發布室內機”

每個房間所設定的室內機都可以被移除

This screenshot shows the 'Collective setting' window with the 'Indr10' indoor unit selected in the central table. The 'Release Indoors' button is circled in red. The 'Selected room information' table now includes 'Rq HC (kW)' and 'Air space / person (m3)'. The 'Connected indoor' table is also visible.

Select	Series	Name	Comments	Model	Capa C (kW)	Capa H (kW)	Outdoor
<input checked="" type="checkbox"/>	V2	Indr10	1F_Office2_7	AUXB14GALH	4.5	5.0	Otdr1

Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT/RH %)	Tmp C (DBT/RH %)	Tmp H (C)	Air space / person (m3)
Floor1	1F_Office2_7	10.0	10.0	5.0	10	5	15	27	43.4	20	8

Series	Name	Model	Tmp C (C/%)	Tmp H (C)	Discharge Tmp C (C/WBT)	Outside Tmp C (C/%)	Discharge Tmp H (C)	Outside Tmp H (C)	TC (kW)	SC (kW)	HC (kW)
--------	------	-------	-------------	-----------	-------------------------	---------------------	---------------------	-------------------	---------	---------	---------