

VRF Selector Assistance Document

Ver. 1.1

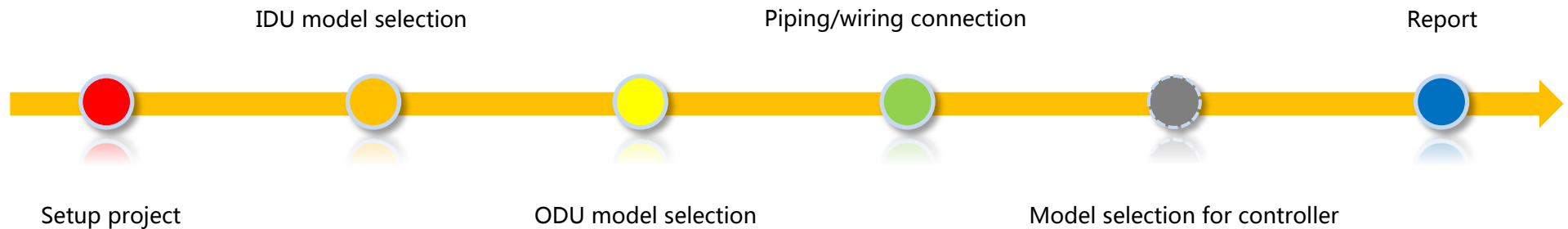
2019/3/1

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Summary

Through overall market survey and analysis and in-depth research on the relationship of model selection logic among multi VRF products, and based on the model selection experience over the past years, Gree's new generation of model selection software optimizes the model selection process comprehensively in illusion to user concern, so that it is suitable for different clients. The convenient operation represents the strictness of professional model selection.



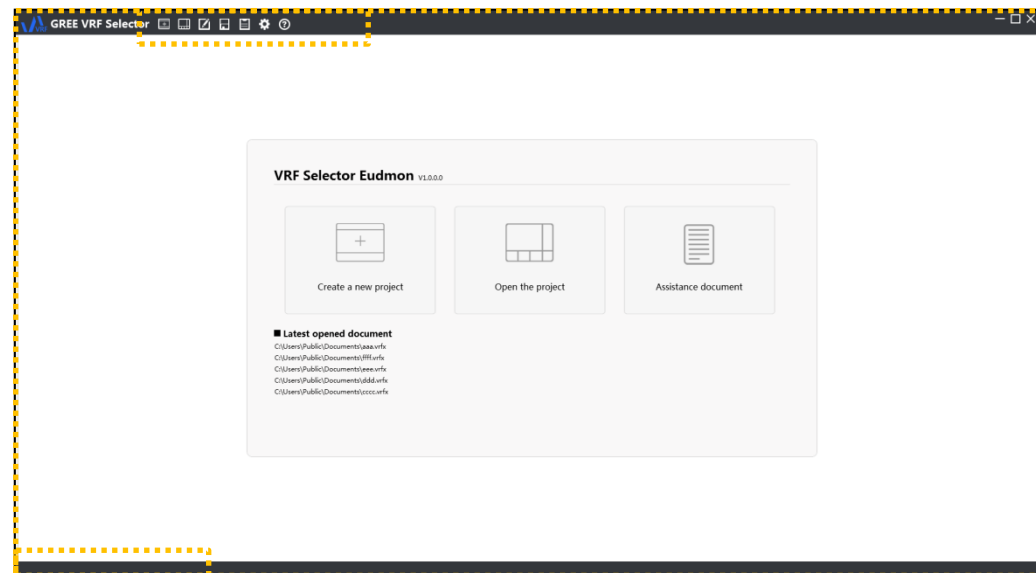
Model selection

Main interface of the software

Main window of the software can be divided into 3 parts.

- 1.System toolbar (include creating a new project, saving, editing and system setting)
- 2.Main window interface (display area for software content)
- 3.Information prompting (display system information)

System tool

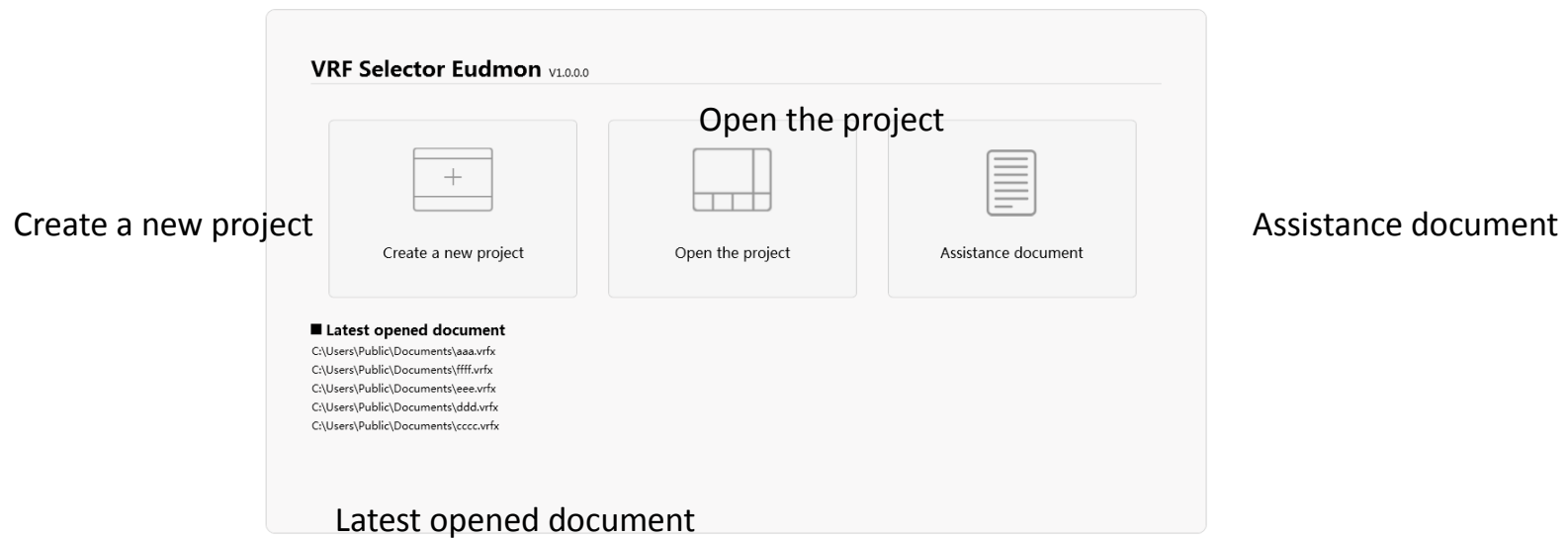


Main window
(display different
function interface)

Information prompting
(system information prompting)

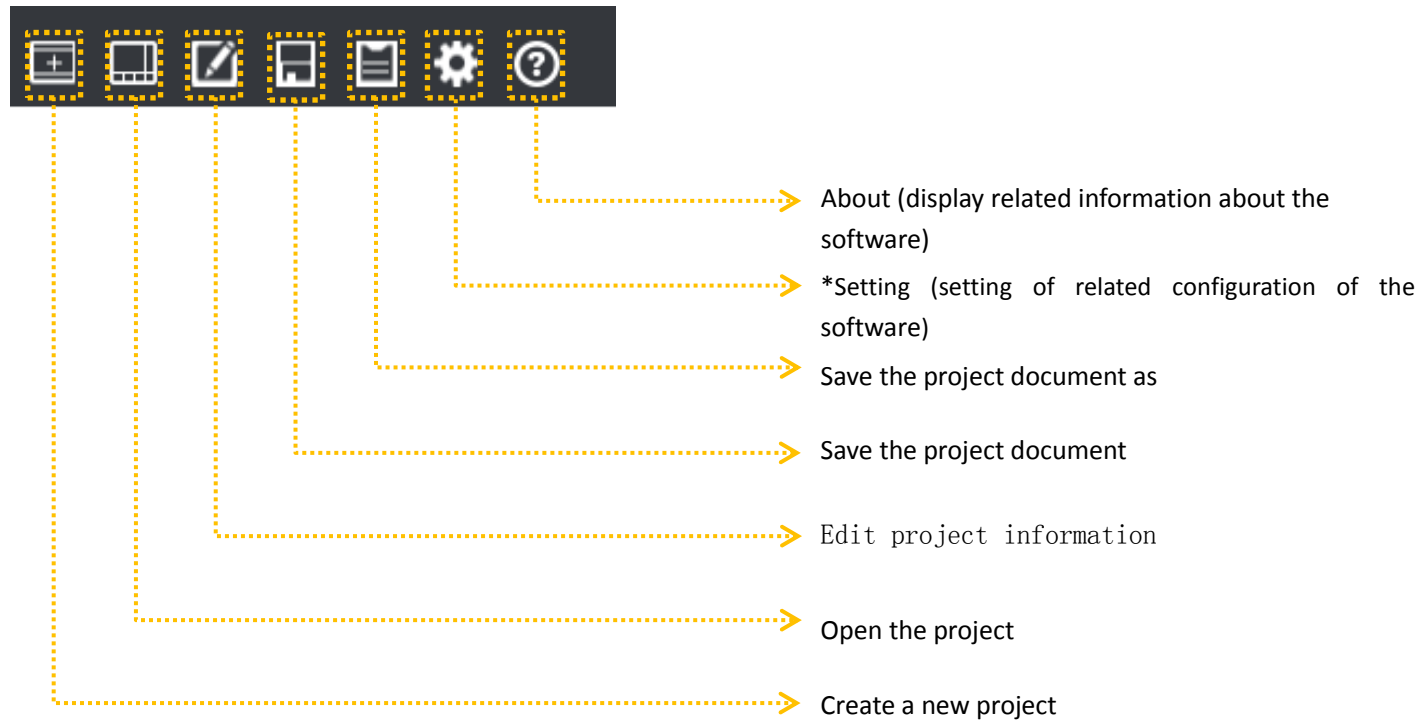
Welcome interface

After login, welcome interface appears in the main window.



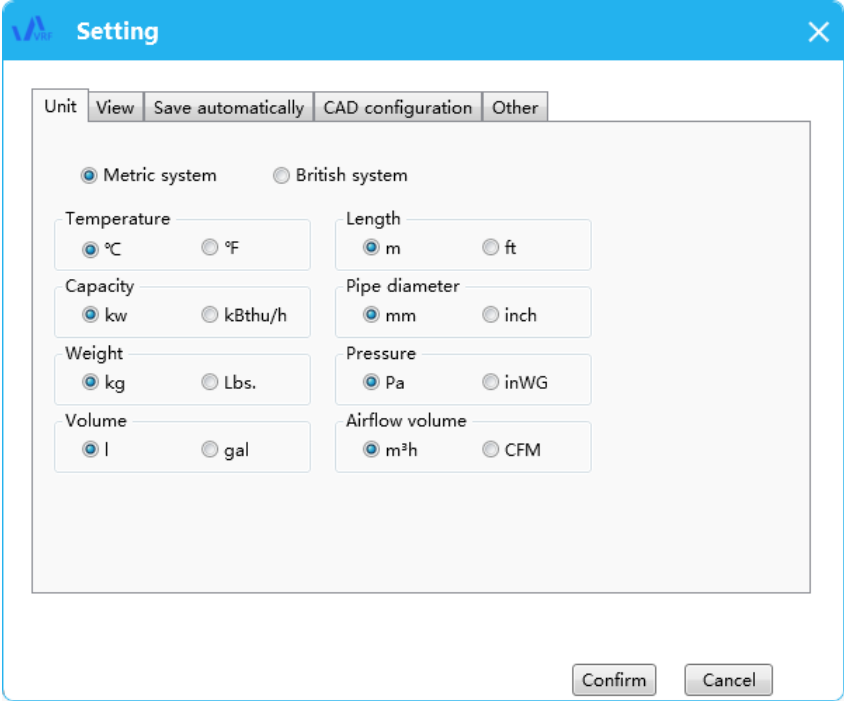
Five latest project documents will be displayed

System toolbar



Setting

1. Unit setting (set the operation unit in model selection process)



The screenshot shows a 'Setting' dialog box with a blue header bar containing a logo and a close button. Below the header is a tabbed interface with five tabs: 'Unit', 'View', 'Save automatically', 'CAD configuration', and 'Other'. The 'Unit' tab is active, displaying two radio button options: 'Metric system' (selected) and 'British system'. Below these are eight groups of unit settings, each with two radio button options:

Category	Option 1 (Selected)	Option 2
Temperature	°C	°F
Length	m	ft
Capacity	kw	kBtu/h
Pipe diameter	mm	inch
Weight	kg	Lbs.
Pressure	Pa	inWG
Volume	l	gal
Airflow volume	m³h	CFM

At the bottom right of the dialog box are two buttons: 'Confirm' and 'Cancel'.

2.Display setting (set the parameter to be displayed in piping interface)

Setting

Unit View Save automatically CAD configuration Other

Indoor unit ☒ Select all

☒ Indoor unit name ☒ Indoor unit model

☒ Rated cooling capacity ☒ Actual cooling capacity ☒ Sensible heat

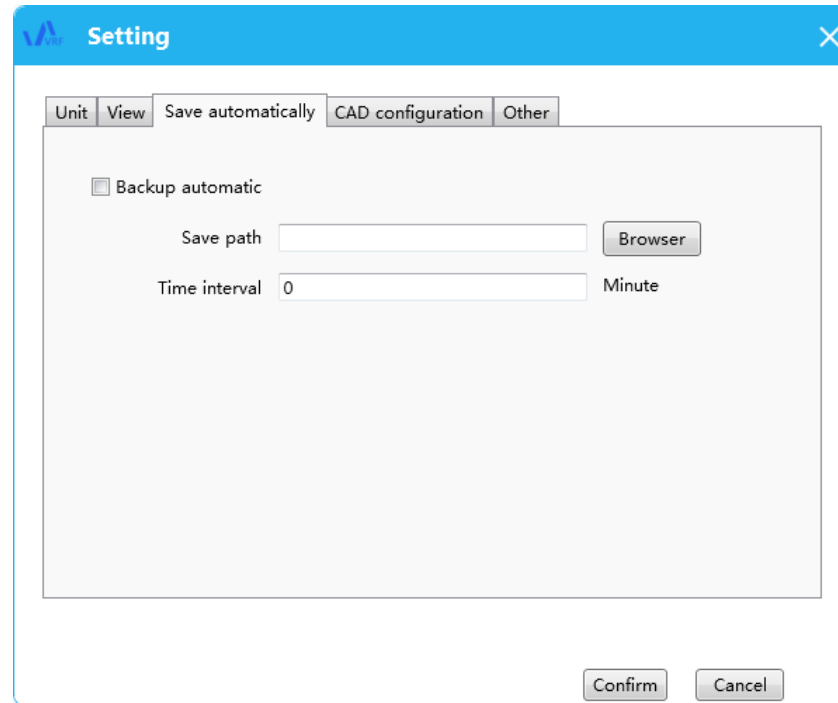
☒ Rated heating capacity ☒ Actual heating capacity

Piping ☒ Select all

☒ Connection pipe name ☒ Pipe diameter ☒ Pipe length ☒ Elbow

Confirm Cancel

3.Auto save setting (set path and time for auto save)



The image shows a software settings window titled "Setting" with a blue header bar. The window has a close button (X) in the top right corner. Below the header, there are five tabs: "Unit", "View", "Save automatically", "CAD configuration", and "Other". The "Save automatically" tab is currently selected. Inside this tab, there is a checkbox labeled "Backup automatic" which is unchecked. Below this, there are two input fields: "Save path" and "Time interval". The "Save path" field is empty, and there is a "Browser" button to its right. The "Time interval" field contains the value "0", and the unit "Minute" is displayed to its right. At the bottom right of the window, there are two buttons: "Confirm" and "Cancel".

Setting

Unit View Save automatically CAD configuration Other

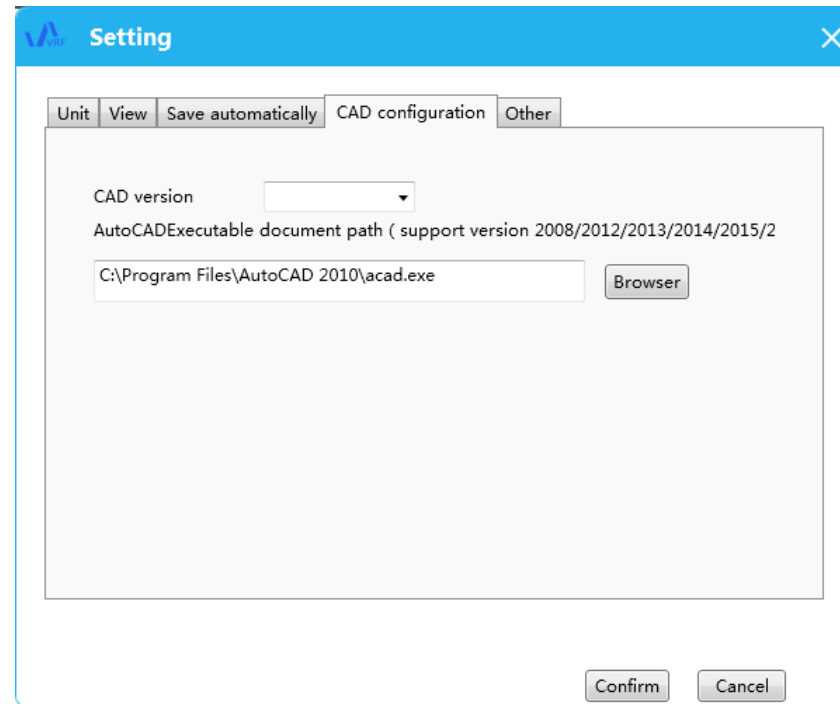
☐ Backup automatic

Save path Browser

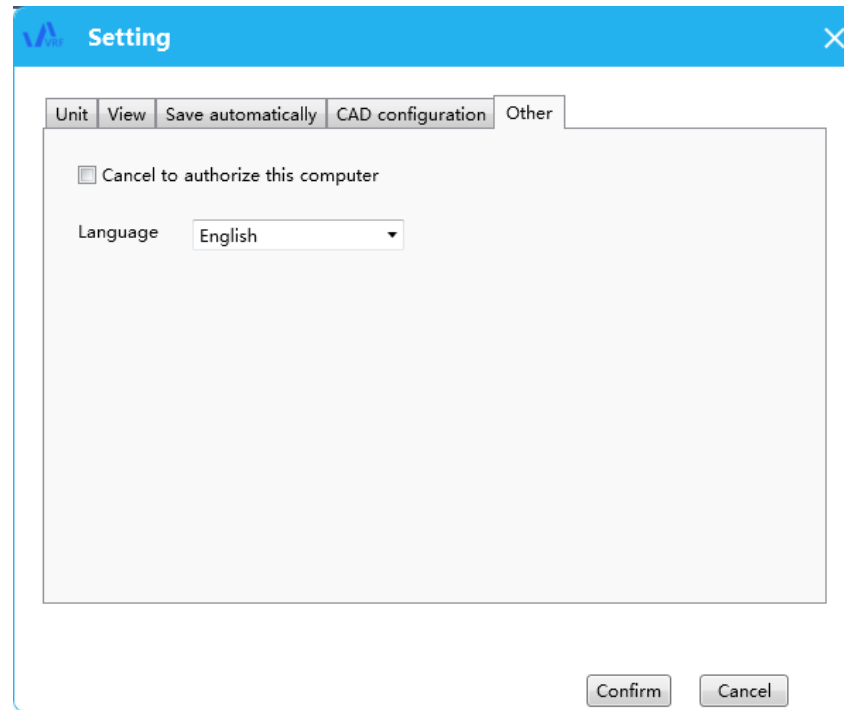
Time interval 0 Minute

Confirm Cancel

4.AutoCAD setting (set the version of AutoCAD program and installation path to export CAD report)



5. Other settings (set software language, delete local authorization)



Project establishment

Click toolbar to create a new project or the create a new project button in welcome interface, and open the window of the new project.

Project information

Project information

Area: Europe

Project name:

Date: 2018/7/4

Power specification: 50Hz 60Hz

Site:

Contract No.:

Client information

Name: Jack

Company:

Tel:

Position:

Address:

Fax:

Save client information

Designer information

Name: ChenXuKun

Company:

Tel:

Position:

Address:

Fax:

Save designer information

Remark

Confirm Cancel

Project information input

You can select different areas to make regional data custom-made

You can select different power specifications

Input basic client information

Input basic designer information

After inputting the information, click confirm to enter IDU model selection interface

IDU model selection

Layout of IDU model selection interface

Navigation bar in model selection process (display the steps of model selection, click corresponding guide bar to switch to corresponding interface)

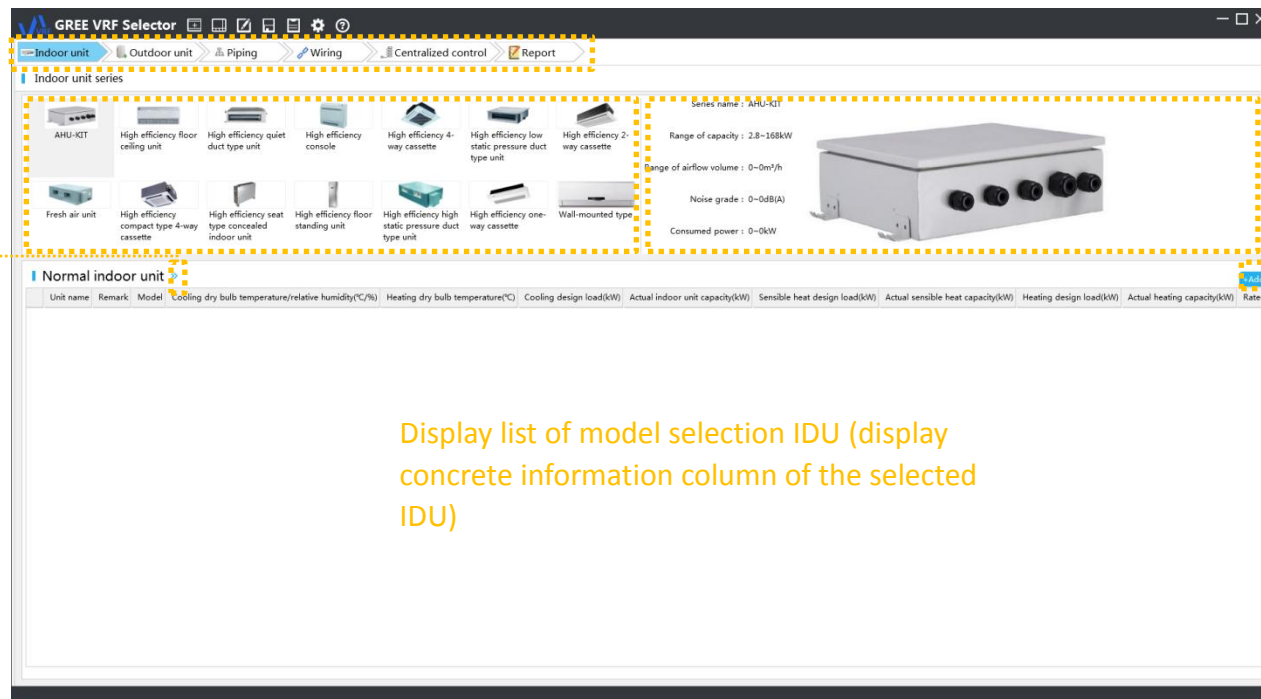
List of IDU series

*Concrete list
of IDU series
(display concrete
parameter)

Display list of model selection IDU (display
concrete information column of the selected
IDU)

Set the parameter
column displayed in
the "IDU display list"

Click the button or
double click the series
list, the Add IDU window
will pop out



Selection of concrete parameter list

Normal indoor unit >>

Unit name	Remark	Model	Cooling dry bulb temperature/relative humidity(°C/%)	Heating dry bulb temperature(°C)	Cooling design load(kW)	Actual indoor unit capacity(kW)
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Specification ✕

Select the following options, it will be displayed in detailed list

<input checked="" type="checkbox"/> Unit name	User-defined unit name
<input checked="" type="checkbox"/> Remark	Unit information remarked by the user
<input checked="" type="checkbox"/> Model	Unit model
<input checked="" type="checkbox"/> Cooling dry bulb...	Cooling dry bulb temperature/relative
<input checked="" type="checkbox"/> Heating dry bulb...	Heating indoor dry bulb temperature
<input checked="" type="checkbox"/> Cooling design...	Cooling load of user design demand
<input checked="" type="checkbox"/> Actual indoor...	Actual indoor unit capacity of air cond
<input checked="" type="checkbox"/> Sensible heat...	Sensible heat load of user design dem
<input checked="" type="checkbox"/> Actual sensible...	Actual sensible heat capacit of air conc
<input checked="" type="checkbox"/> Heating design...	Heating load of user design demand
<input checked="" type="checkbox"/> Actual heating...	Actual heating capacity of air condition

Adjust the data column in IDU display list of IDU model selection interface through selecting the corresponding parameter options.

Selection of concrete parameter list

Multi VRF unit

Indoor unit

IDU name: Ind 1

Remark:

IDU series: AHU-KIT

☐ Manual model selection

Design condition

Cooling

Dry bulb temp. 27.00 °C

Wet bulb temp. 19.00 °C

Relative HUM 45.77 %

Heating

Dry bulb temp. 20.00 °C

Design load

Cooling load 5 kW

Sensible heat load 0 kW

Heating load 0 kW

Other

Relative outdoor unit fall 0 m

* -Install the outdoor unit at the top +Install the outdoor unit at the bottom

Cancel Add

Set IDU name, remark

Click>>on, or select the choice frame, manual selection window will pop out

Working condition setting

Design load (display different design load model selection according to different IDU series)

Other setting, relative ODU fall

Under the situation of not clicking manual selection, for every click of Add button, the system will select model automatically according to the setting, and add it to the IDU display list

Fresh air unit

Indoor unit

IDU name: Ind 1

Remark:

IDU series: Fresh air unit

☐ Manual model selection

Design condition

Cooling

Dry bulb temp. 27.00 °C

Wet bulb temp. 19.00 °C

Relative HUM 45.77 %

Heating

Dry bulb temp. 20.00 °C

Design load

Static pressure 0 Pa

Fresh air 0 m³/h

Other

Relative outdoor unit fall 0 m

* -Install the outdoor unit at the top +Install the outdoor unit at the bottom

Cancel Add

Add IDU

Indoor unit

×

IDU name

Ind 1

Remark

IDU series

AHU-KIT

»

☐ Manual model selection

Design condition

Cooling

Dry bulb temp. 27.00 °C

Wet bulb temp. 19.00 °C

Relative HUM 45.77 %

Heating

Dry bulb temp. 20.00 °C

Design load

Cooling load 5 kW

Sensible heat load 0 kW

Heating load 0 kW

Other

Relative outdoor unit fall

0 m

* -Install the outdoor unit at the top +Install the outdoor unit at the bottom

Cancel

Add

AHU-KIT »						
Unit name	Remark	Model	Cooling dry bulb temperature/relative humidity(°C/%)	Heating dry bulb temperature(°C)	Heating design load(kW)	Actual indoor unit capacity(kW)
Ind 1		GMV-N71U/B-T	27 / 45.77	20	5	5.6
Ind 2		GMV-N71U/B-T	27 / 45.77	20	5	5.6
Ind 3		GMV-N71U/B-T	27 / 45.77	20	5	5.6

For every click of Add button, the system will select IDU automatically according to the selected IDU series, input working condition and design load, and add it to the IDU display list

Manual model selection

Indoor unit

IDU name

Ind 1

Remark

IDU series

AHU-KIT

☒ Manual model selection

Model

GMV-N36U/B-T

Design condition

Cooling

Dry bulb temp.

27.00

°C

Wet bulb temp.

19.00

°C

Relative HUM

45.77

%

Heating

Dry bulb temp.

20.00

°C

Design load

Cooling load

5

kW

Sensible heat load

0

kW

Heating load

0

kW

Other

Relative outdoor unit fall

0

m

* -Install the outdoor unit at the top +Install the outdoor unit at the bottom

Cancel

Add

Indoor unit series

AHU-KIT

Fresh air unit

High efficiency floor ceiling unit

High efficiency compact type 4-way cassette

High efficiency quiet duct type unit

High efficiency seat type concealed indoor unit

High efficiency console

High efficiency floor standing unit

High efficiency 4-way cassette

High efficiency high static pressure duct type unit

Indoor unit list

Model	Range of cooling capacity(kW)	Range of heating capacity(kW)	Sensible h
GMV-N36U/B-T	2.5~2.8	2.8~3.2	
GMV-N36U/B-T	2.8~3.6	3.2~4	
GMV-N71U/B-T	3.6~4.5	4~5	
GMV-N71U/B-T	4.5~5.6	5~6.3	
GMV-N71U/B-T	5.6~7.1	6.3~8	
GMV-N140U/B-T	7.1~9	8~10	
GMV-N140U/B-T	9~11.2	10~12.5	
GMV-N140U/B-T	11.2~14	12.5~16	
GMV-N280U/B-T	14~22.4	16~25	
GMV-N280U/B-T	22.4~28	25~31.5	
GMV-N280U/B-T	28~33.5	31.5~37.5	
GMV-N280U/B-T	33.5~40	37.5~45	
GMV-N280U/B-T	40~45	45~50	
GMV-N560U/B-T	45~50.4	50~56.5	
GMV-N560U/B-T	50.4~56	56.5~63	

After clicking model selection button manually, the manual model selection window will pop out, you can select IDU series freely and IDU of specific model in IDU list. Double click IDU list, in the pop-up window of Add IDU, the Model will display concrete IDU selected by the client. At this time, click Add, this kind of specific model will be added in IDU display list


AHU-KIT »			
Unit name	Remark	Model	Cooling dry bulb temperature/relative humidity(°C/%)
Ind 1		GMV-N36U/B-T	27 / 45.77
Ind 2		GMV-N36U/B-T	27 / 45.77

Operation for IDU list


GREE VRF Selector [Icons]

Indoor unit > Outdoor unit > Piping > Wiring > Centralized control > Report


Indoor unit series




AHU-KIT




High efficiency floor ceiling unit




High efficiency quiet duct type unit




High efficiency console




High efficiency 4-way cassette




High efficiency low static pressure duct type unit




High efficiency 2-way cassette




Fresh air unit




High efficiency compact type 4-way cassette




High efficiency seat type concealed indoor unit




High efficiency floor standing unit



High efficiency high static pressure duct type unit



High efficiency one-way cassette



Wall-mounted type

Series name : AHU-KIT

Range of capacity : 2.8~168kW

Range of airflow volume : 0~0m³/h

Noise grade : 0~0dB(A)

Consumed power : 0~0kW

AHU-KIT >>

Unit name	Remark	Model	Cooling dry bulb temperature/relative humidity(°C/%)	Heating dry bulb temperature(°C)	Heating design load(kW)	Actual indoor unit capacity(kW)
Ind 1		GMV-N36U/B-T	27 / 45.77	20	5	2.8
Ind 2		GMV-N36U/B-T	27 / 45.77	20	5	2.8
Ind 3		GMV-N36U/B-T	27 / 45.77	20	5	2.8
Ind 4		GMV-N36U/B-T	27 / 45.77	20	5	2.8
Ind 5		GMV-N36U/B-T	27 / 45.77	20	5	2.8

Delete

Edit

Copy

After selecting IDU, return to IDU model selection window. At this moment, right click the IDU list, corresponding operation menu will pop out.

Delete: delete corresponding IDU

Edit: edit corresponding IDU

Copy: copy corresponding IDU

Display of several IDU series

In IDU model selection, if multi VRF fresh air units are also selected at the same time, the IDU display list will display different parameter of IDU according to different areas

GREE VRF Selector

Indoor unit > Outdoor unit > Piping > Wiring > Centralized control > Report

Indoor unit series

AHU-KIT High efficiency floor ceiling unit High efficiency quiet duct type unit High efficiency console High efficiency 4-way cassette High efficiency low static pressure duct type unit High efficiency 2-way cassette Fresh air unit High efficiency compact type 4-way cassette High efficiency seat type concealed indoor unit High efficiency floor standing unit High efficiency high static pressure duct type unit High efficiency one-way cassette Wall-mounted type

Series name: Fresh air unit
Range of capacity: 12.5~45kW
Range of airflow volume: 1200~4000m³/h
Noise grade: 超静音-58dB(A)
Consumed power: 0~0kW

Fresh air handling unit

Unit name	Remark	Model	Cooling dry bulb temperature/relative humidity(°C/%)	Heating dry bulb temperature(°C)	Design fresh air(m³/h)	Design static pressure(Pa)	Airflow volume (High/medium/Low)(m³/h)	Range of static pressure(Pa)	Rated cooling capacity(kW)	Rated heating capacity
Ind 6		GMV-NDX409/A-T	27 / 45.77	20	1500	80	1200/超静音/超静音	60~195	14	10
Ind 7		GMV-NDX409/A-T	27 / 45.77	20	1500	80	1200/超静音/超静音	60~195	14	10
Ind 8		GMV-NDX409/A-T	27 / 45.77	20	1500	80	1200/超静音/超静音	60~195	14	10
Ind 9		GMV-NDX409/A-T	27 / 45.77	20	1500	80	1200/超静音/超静音	60~195	14	10

AHU-KIT

Unit name	Remark	Model	Cooling dry bulb temperature/relative humidity(°C/%)	Heating dry bulb temperature(°C)	Heating design load(kW)	Actual indoor unit capacity(kW)	Sensible heat design load(kW)	Actual sensible heat capacity(kW)	Heating design load(kW)	Actual heating capacity(kW)
Ind 1		GMV-N36U/B-T	27 / 45.77	20	5	2.8	0	1.74	0	3.2
Ind 2		GMV-N36U/B-T	27 / 45.77	20	5	2.8	0	1.74	0	3.2
Ind 3		GMV-N36U/B-T	27 / 45.77	20	5	2.8	0	1.74	0	3.2
Ind 4		GMV-N36U/B-T	27 / 45.77	20	5	2.8	0	1.74	0	3.2
Ind 5		GMV-N36U/B-T	27 / 45.77	20	5	2.8	0	1.74	0	3.2

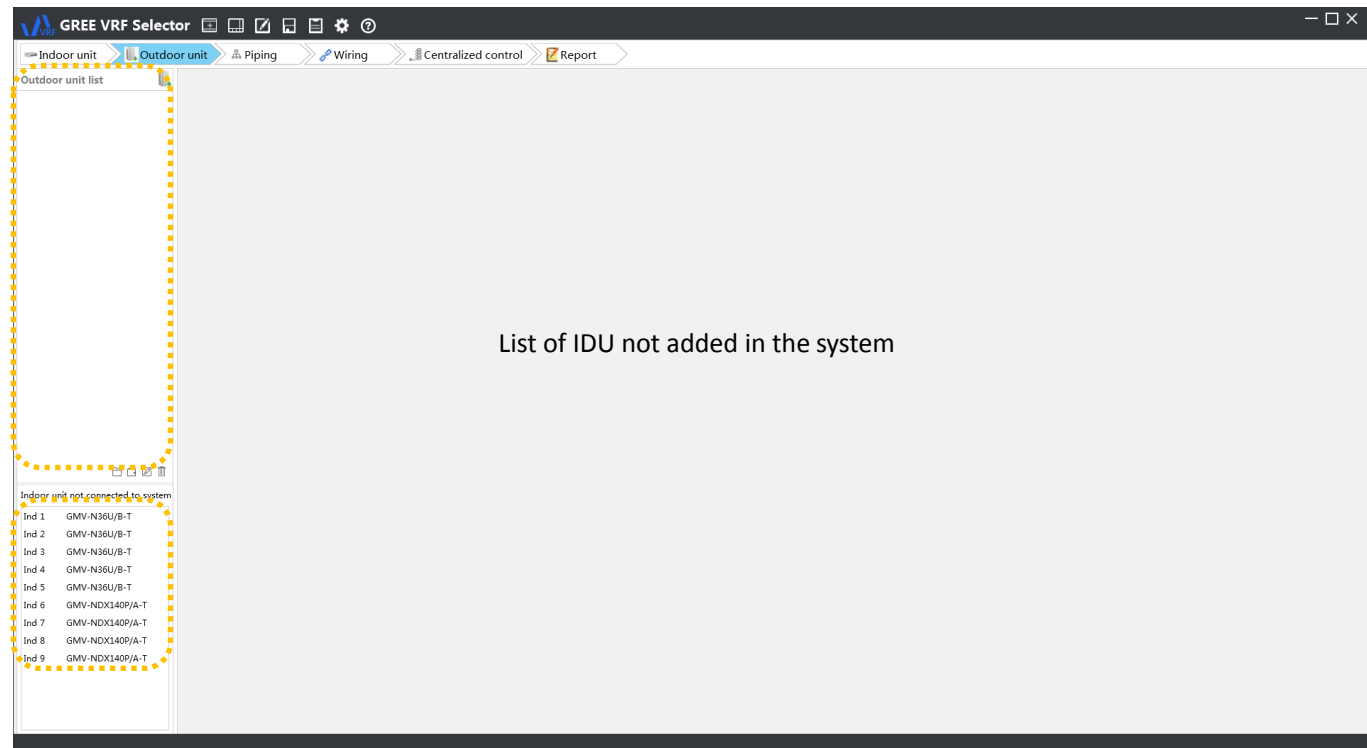
ODU model selection

Layout of ODU model selection interface

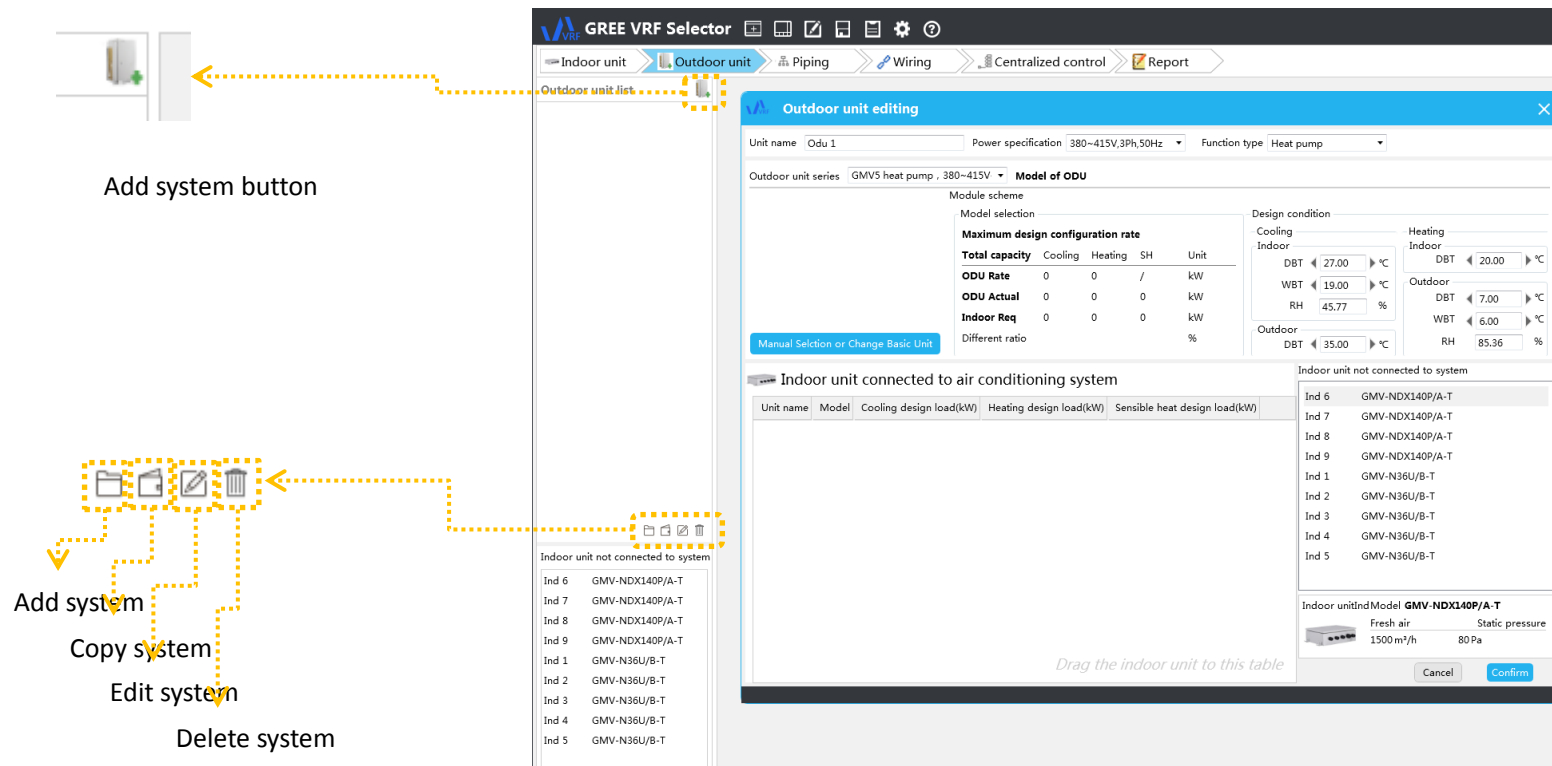
After confirming IDU model selection, click outdoor unit in the navigation bar to enter ODU model selection interface.

List of ODU system

Display area of ODU model selection structure



Add system



System model selection window

Click “Add system” button, system model selection window will pop

Power specification selection

Edit system name

ODU series selection

Parameter of design working condition

*Annual selection, free match of basic ODU module

Outdoor unit editing
✕


Unit name System 1

Power specification 380~415V,3Ph,50Hz

Function type Heat pump

Outdoor unit series jmp, 380~415V-3Ph-50/60Hz

Model of ODU



Manual Selection or Change Basic Unit

Module scheme

Model selection

Maximum design configuration rate				
Total capacity	Cooling	Heating	SH	Unit
ODU Rate	0	0	/	kW
ODU Actual	0	0	0	kW
Indoor Req	0	0	0	kW
Different ratio	%			

Design condition

Cooling

Indoor DBT 27.00 °C

WBT 19.00 °C

RH 45.77 %

Outdoor DBT 35.00 °C

Heating

Indoor DBT 20.00 °C

Outdoor DBT 7.00 °C

WBT 6.00 °C

RH 85.36 %

Function type selection, including heat pump, heat recovery and multi VRF water heater

Concrete parameter list of ODU model selection

IDU list to be added into the system (click the selected IDU, or choose SHIFT+ with the left click, drag it to IDU list to complete adding IDU, after that, ODU system

IDU list included in the system

IDU parameter display


Indoor unit connected to air conditioning system

Unit name	Model	Cooling design load(kW)	Heating design load(kW)	Sensible heat design load(kW)

Indoor unit not connected to system

Ind 6	GMV-NDX140P/A-T
Ind 7	GMV-NDX140P/A-T
Ind 8	GMV-NDX140P/A-T
Ind 9	GMV-NDX140P/A-T
Ind 1	GMV-N36U/B-T
Ind 2	GMV-N36U/B-T
Ind 3	GMV-N36U/B-T
Ind 4	GMV-N36U/B-T
Ind 5	GMV-N36U/B-T

Indoor unitInd Model GMV-NDX140P/A-T



Fresh air 1500 m³/h

Static pressure 80 Pa

Drag the indoor unit to this table

Manual model selection, free match of ODU module

After dragging IDU, click manual selection or collocation button of ODU module, module combination interface will be displayed.

Set the range of configuration rate for the recommended ODU system

The recommended ODU system within the range of set configuration rate

Manual Selection or Change Basic Unit

Different ratio 124.00 100 100 %

Outdoor DBT 35.00 °C RH 85.36 %

Range of configuration rate(%) Lower limit 50 Upper limit 130 Screen unit mode

	Configu	Actual indc	Actual sensib	Actual heating	Model	Unit module	Unit module	Unit module	Unit module
<input checked="" type="radio"/>	50	44.8	50	27.81	(自由組合)Manual Components	GMV-224WM/E	IV-224WM/B-X		
<input type="radio"/>	80	28	31.5	17.38	GMV-280WM/B-X	GMV-280WM/E			
<input type="radio"/>	66.87	33.5	37.5	20.79	GMV-335WM/B-X	GMV-335WM/E			
<input type="radio"/>	56	40	45	24.83	GMV-400WM/B-X	GMV-400WM/E			

Indoor unit connected to air conditioning system

Unit name	Model	Cooling design load(kW)	Heating design load(kW)	Sensible heat design load(kW)
Ind 1	GMV-N71U/B-T	5	0	0
Ind 2	GMV-N71U/B-T	5	0	0
Ind 3	GMV-N71U/B-T	5	0	0
Ind 4	GMV-N71U/B-T	5	0	0

Indoor unit not connected to system

Indoor unitInd Model **GMV-N71U/B-T**

Design load UnitkW

Cooling 5 SH 0 Heating 0

Cancel Confirm


Select module for ODU system freely according to actual condition (4 modules at most)

Click confirm, ODU model selection is completed

After clicking confirm, ODU model selection is completed. In ODU model selection interface, the display area of ODU system structure will display concrete information of the selected ODU system.

Odu 1

Edit



Model of OI (自由组合)Manual Compon: 50%

Outdoor unit series GMV5 heat pump , 380~415V-3Ph-50/60Hz

GMV-224WM/B-X+GMV-224WM/B-X

Model selection

Total capacity	Cooling	Heating	Sensible	Unit
ODU Rate	44.8	50	/	kW
ODU Actual	44.8	50	27.81	kW
Indoor Req	20	0	0	kW
Different ratio	124.00	100	100	%
Maximum quantity of indoo of static pressure : 0~82 Pa				

Model

Cooling

Indoor

DBT 27 °C

WBT 19 °C

RH 45.77 %

Outdoor

DBT 35 °C

Heating

Indoor

DBT 20 °C

Outdoor

DBT 7 °C

WBT 6 °C

RH 85.36 %

Information of ODU system

AHU-KIT >>

Unit name	Remark	Model	Cooling dry bulb temperature/relative humidity(°C/%)	Heating dry bulb temperature(°C)	Heating design load(kW)	Actual indoor unit capacity(kW)	Sensible heat design load(kW)	Actual sensible heat capacity(kW)	Heating design load
Ind 1		GMV-N71U/B-T	27 / 45.77	20	5	5.6	0	3.48	0
Ind 2		GMV-N71U/B-T	27 / 45.77	20	5	5.6	0	3.48	0
Ind 3		GMV-N71U/B-T	27 / 45.77	20	5	5.6	0	3.48	0
Ind 4		GMV-N71U/B-T	27 / 45.77	20	5	5.6	0	3.48	0

ODU system includes concrete information of IDU list

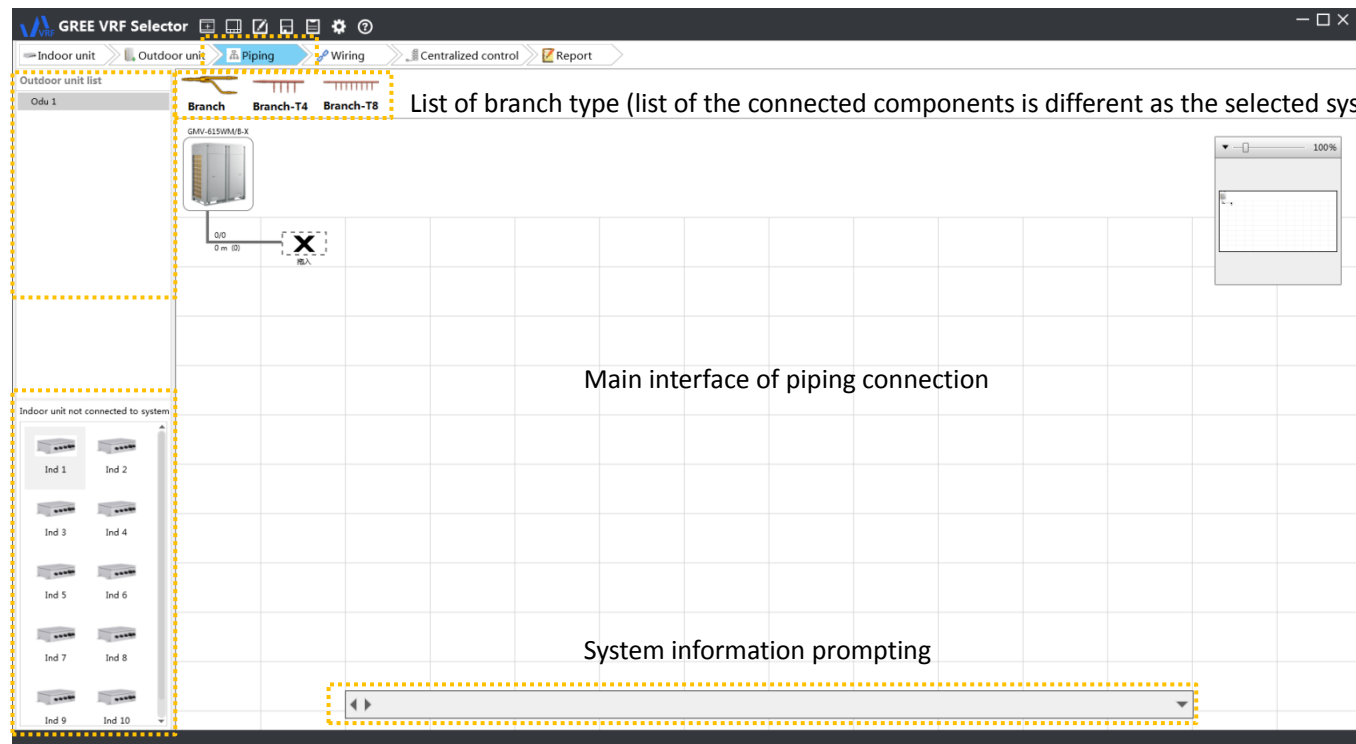
Piping connection

Piping interface (take heat pump system as an example)

After IDU and ODU model selection, click the navigation bar to enter piping connection

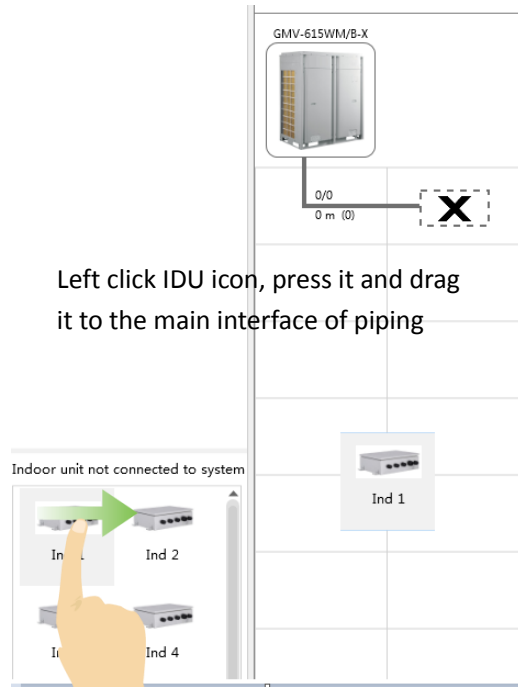
List of ODU system

List of IDU not in
piping connection
interface



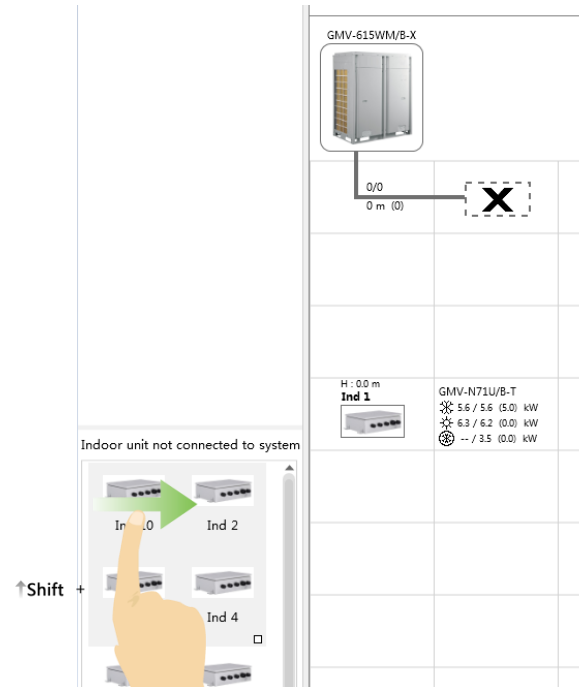
Piping connection flow → drag IDU

Drag a single IDU



Left click IDU icon, press it and drag it to the main interface of piping

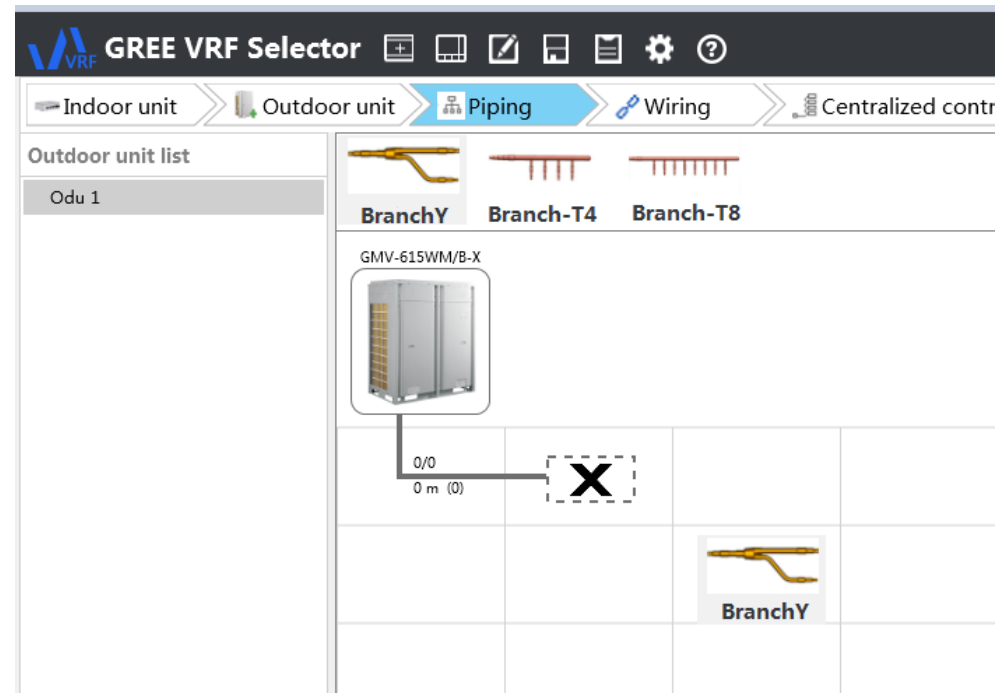
Drag several IDUs



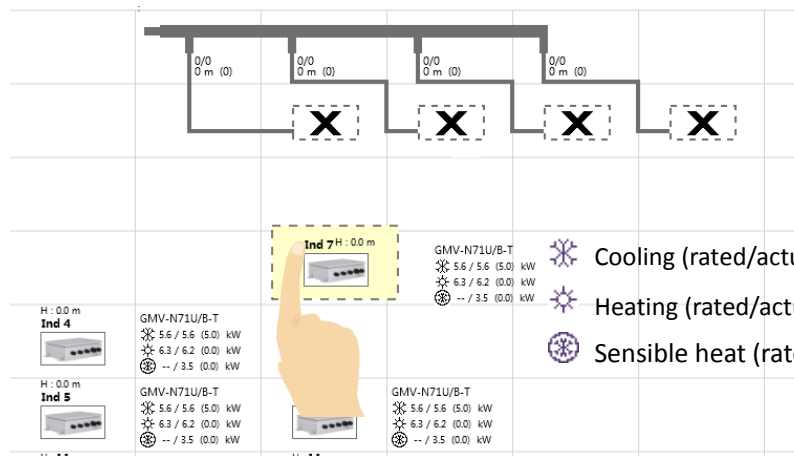
Long press Shift button and select several IDUs, don't loosen Shift button while dragging IDU, add several IDUs to the piping connection interface

Piping connection flow→drag branch

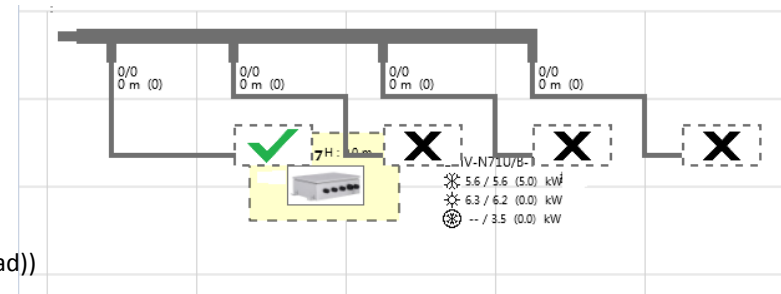
Select suitable
branch according to
demand, left click
and drag it to piping
connection
interface



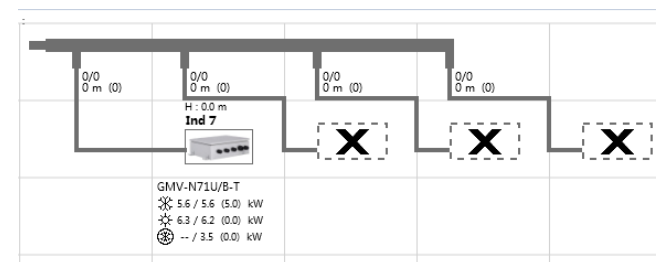
Piping connection flow → connection between branch and IDU



Left click the surrounding of IDU and drag it to the “X” mark in the connection terminal of the branch

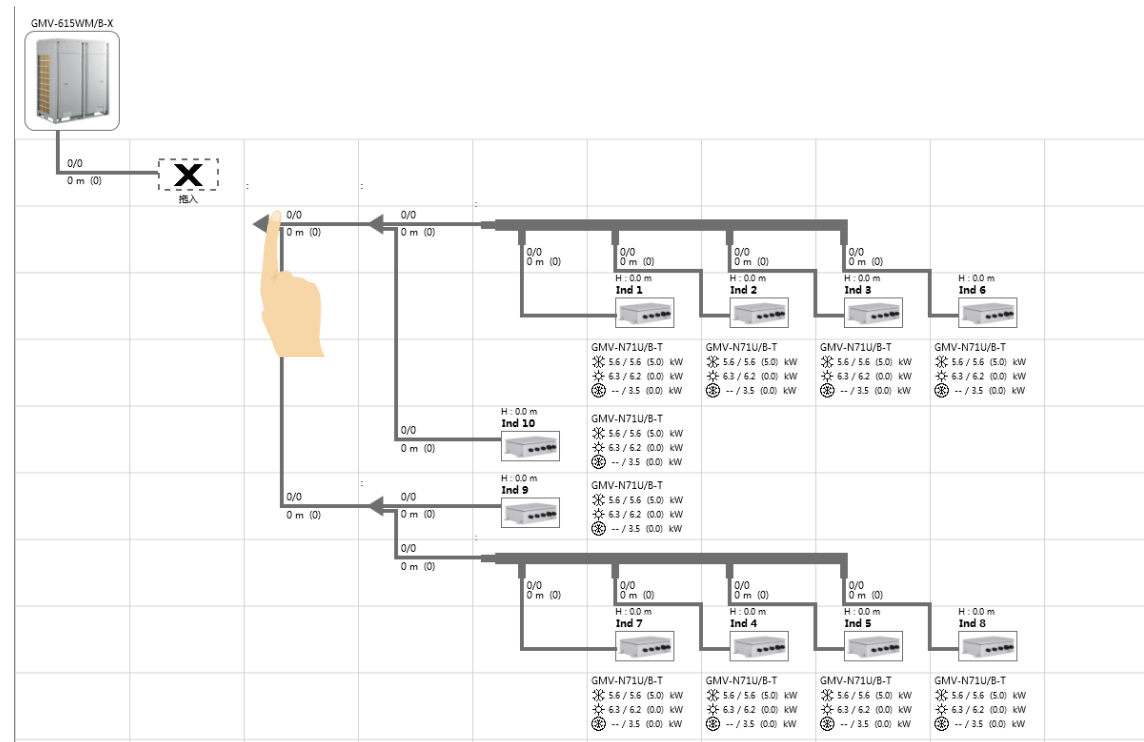


Loosen the left button of the mouse to complete the connection between branch and IDU when “√” occurs in



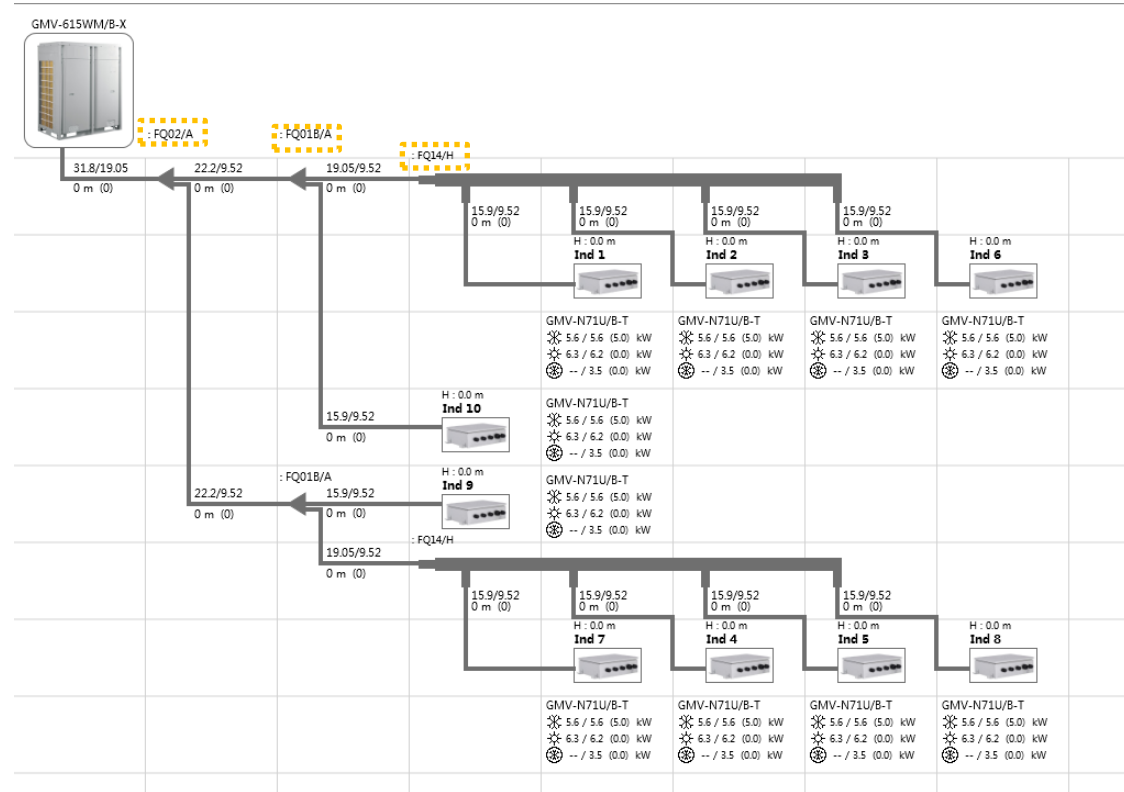
Piping connection flow → connection between indoor side and outdoorside

After connecting all IDUs and branches, drag the surrounding of the first branch of the whole piping network to the outdoor side to complete the connection of outdoor and indoor side, similar to the IDU connection branch.

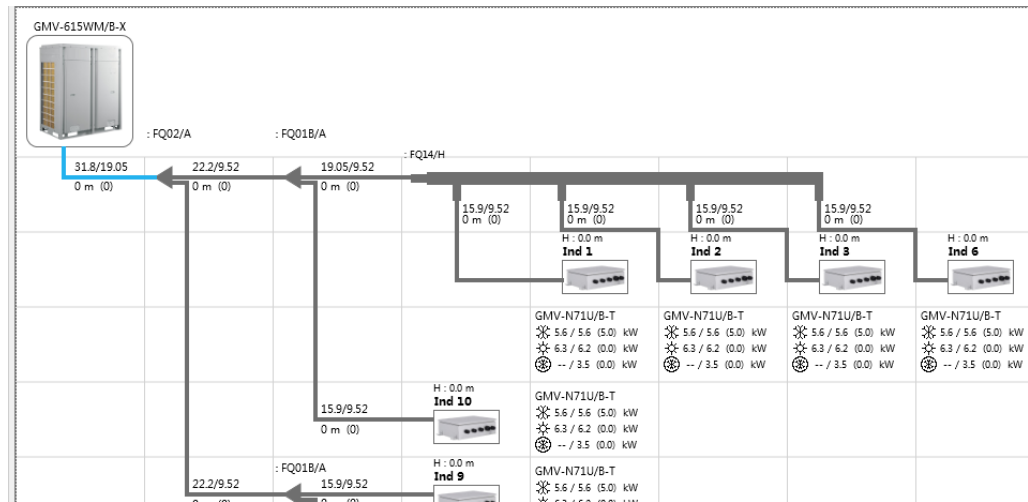


Piping connection flow→branch model selection

After connecting the indoor side and outdoor side, branch of the whole piping network tree will conduct auto model selection.



Piping connection flow→record pipe length and the quantity of elbows



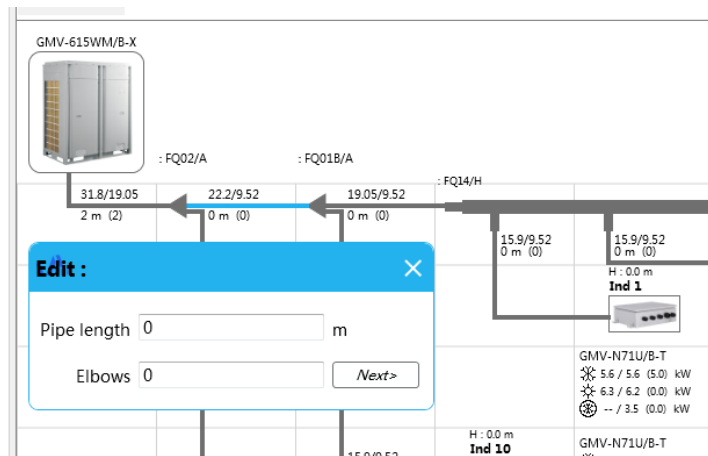
Edit :

Pipe length
0
m

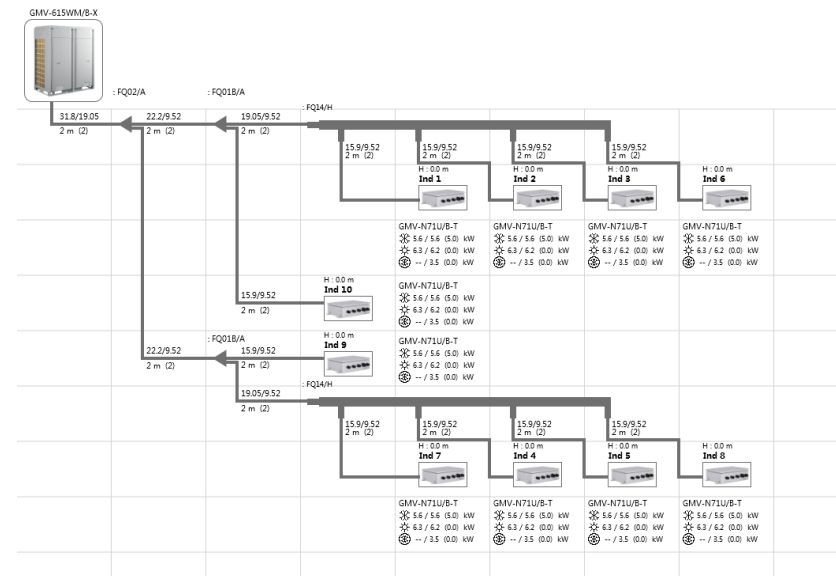
Elbows
0
Next>

Move the mouse to either pipeline;
double click the left button of the mouse if the color of pipeline has changed

Move the mouse to either pipeline; double click the left button of the mouse if the color of pipeline has changed, edit window for pipe length and the quantity of elbow will pop out.

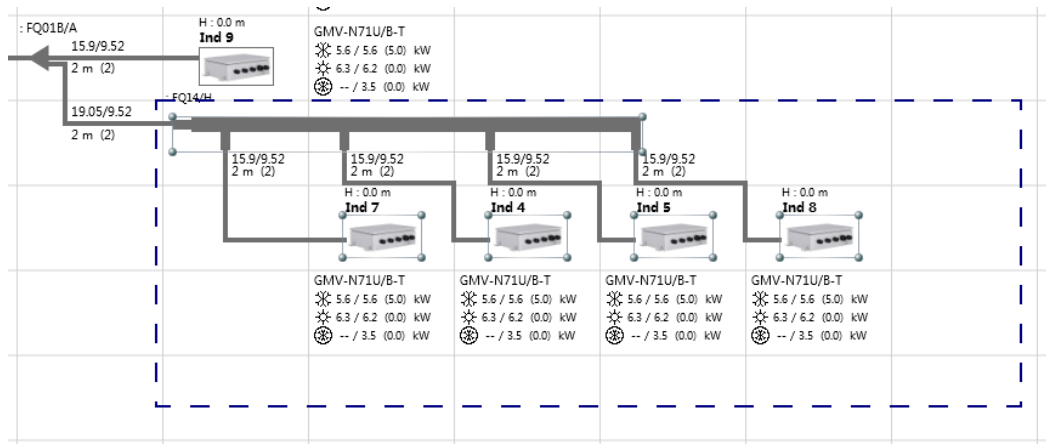


After recording pipe length and the quantity of elbows, click Next button, it will switch to the next pipeline which the pipe length is 0 for recording



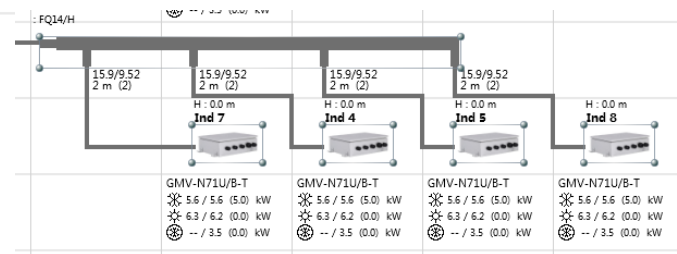
The whole piping network tree structure after recording all data

Piping connection editing → select all

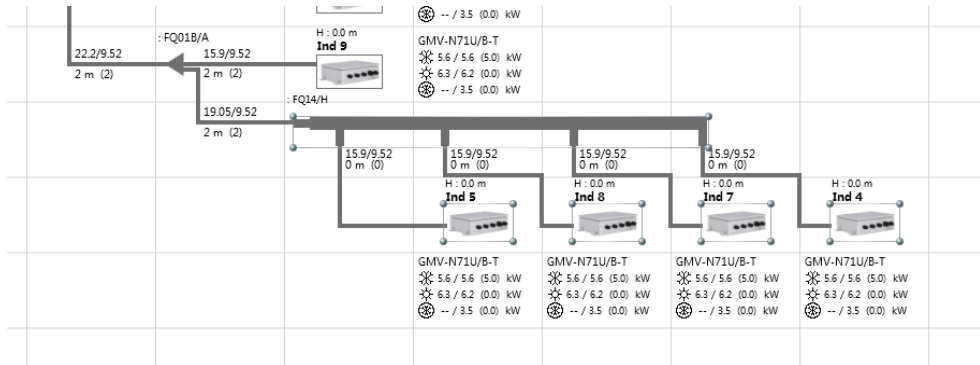


Press the left button of the mouse in blank area of piping connection, drag the mouse, dotted line will appear, select the devices to be operated, loosen the left button of the mouse to complete selection.

Select all, the surrounding of the selected devices will appear 4 dots.

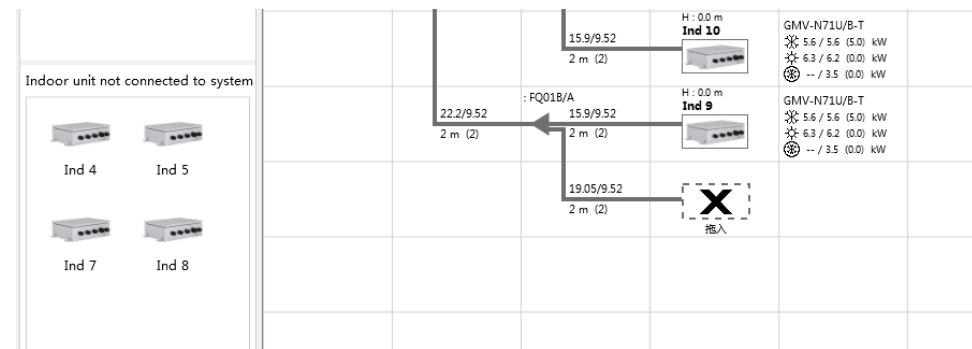


Piping connection editing→delete

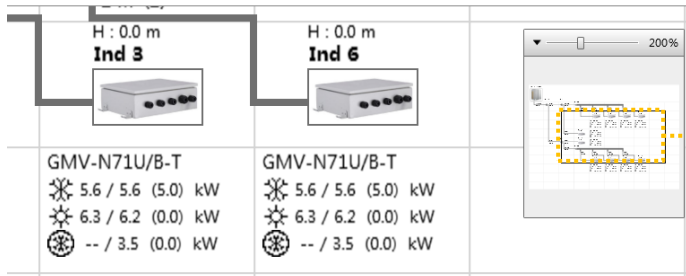


After selecting all the devices or one by one, click “Delete” button.

Delete the selected devices. If IDUs are included in the selected device, they will be placed in the list of IDU not connected.



Piping connection editing→zoom



If the interface fails to display the whole piping connection tree, please adjust the display local area through sliding the box with mouse.

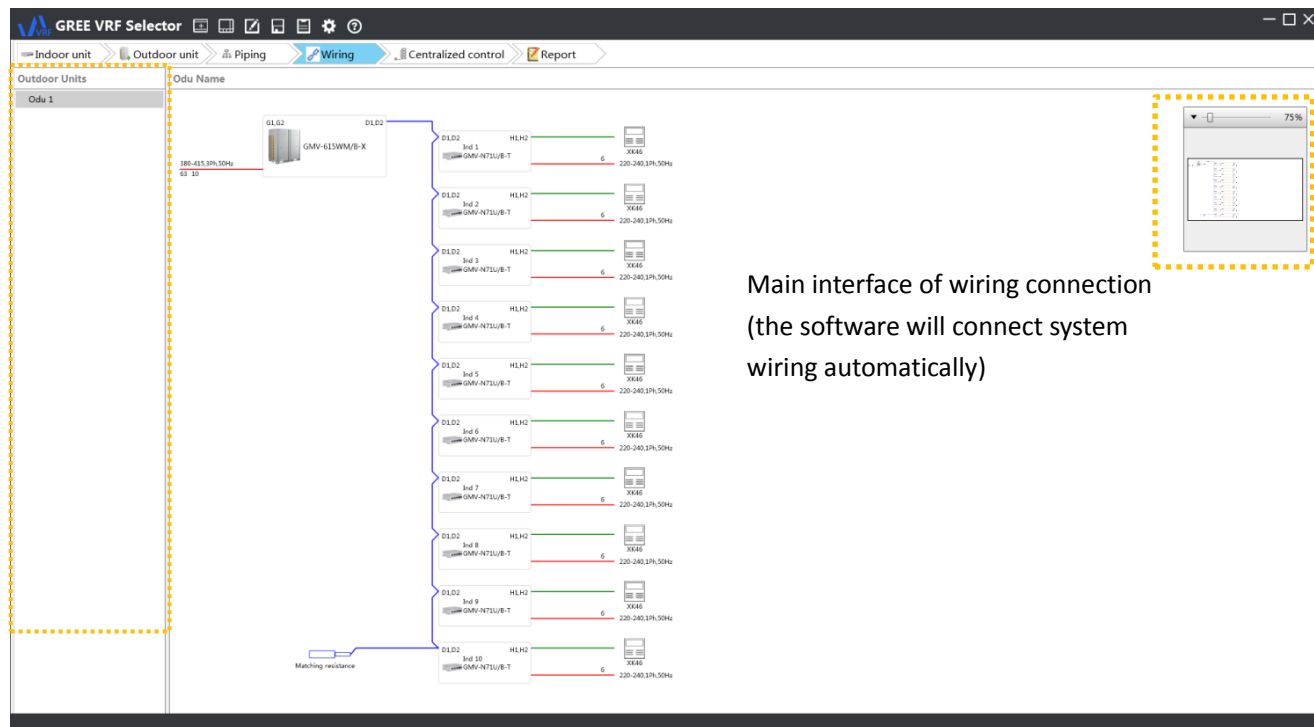
There is a thumbnail at the top right corner of the piping connection interface to display the window, conduct scaling through adjusting the guide bar.

Wiring connection

Wiring connection interface

After connecting wiring interface, click the navigation bar to switch to wiring interface.

System list



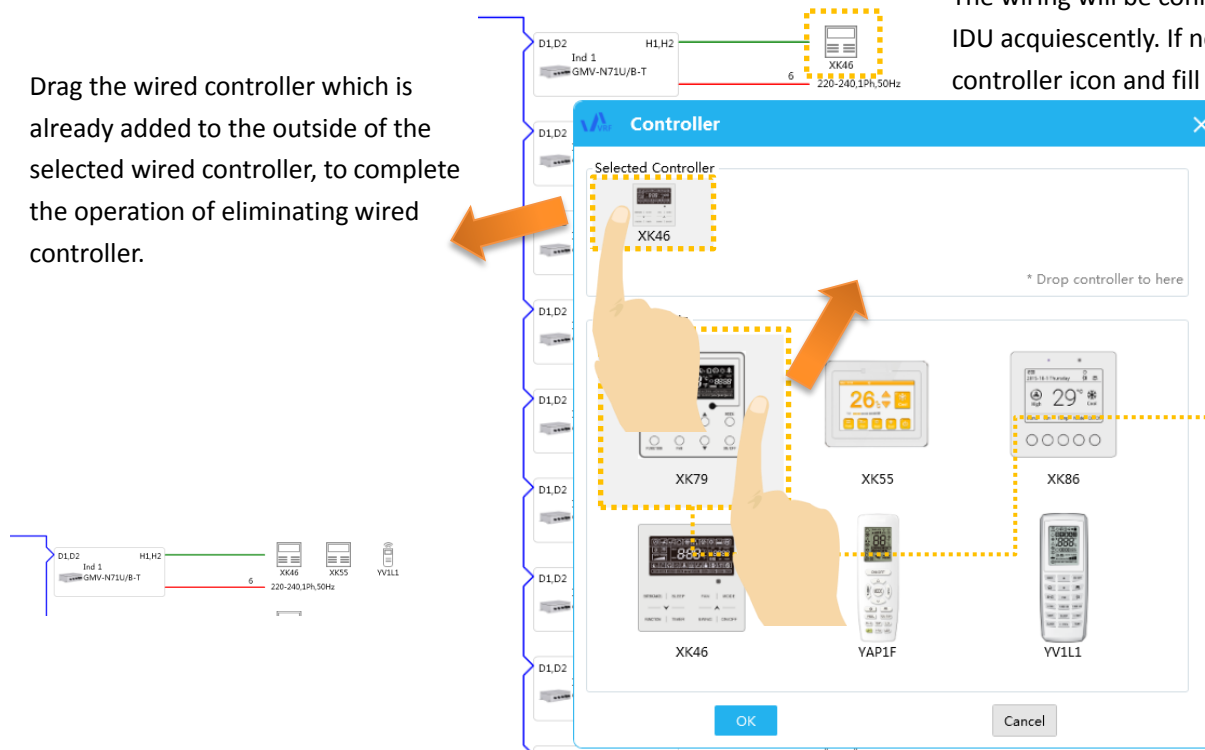
View

Main interface of wiring connection
(the software will connect system
wiring automatically)

Selection of wired controller

Drag the wired controller which is already added to the outside of the selected wired controller, to complete the operation of eliminating wired controller.

The wiring will be connected to the standard configuration wired controller of IDU acquiescently. If need to edit the wired controller, double click the wired controller icon and fill the edit window.

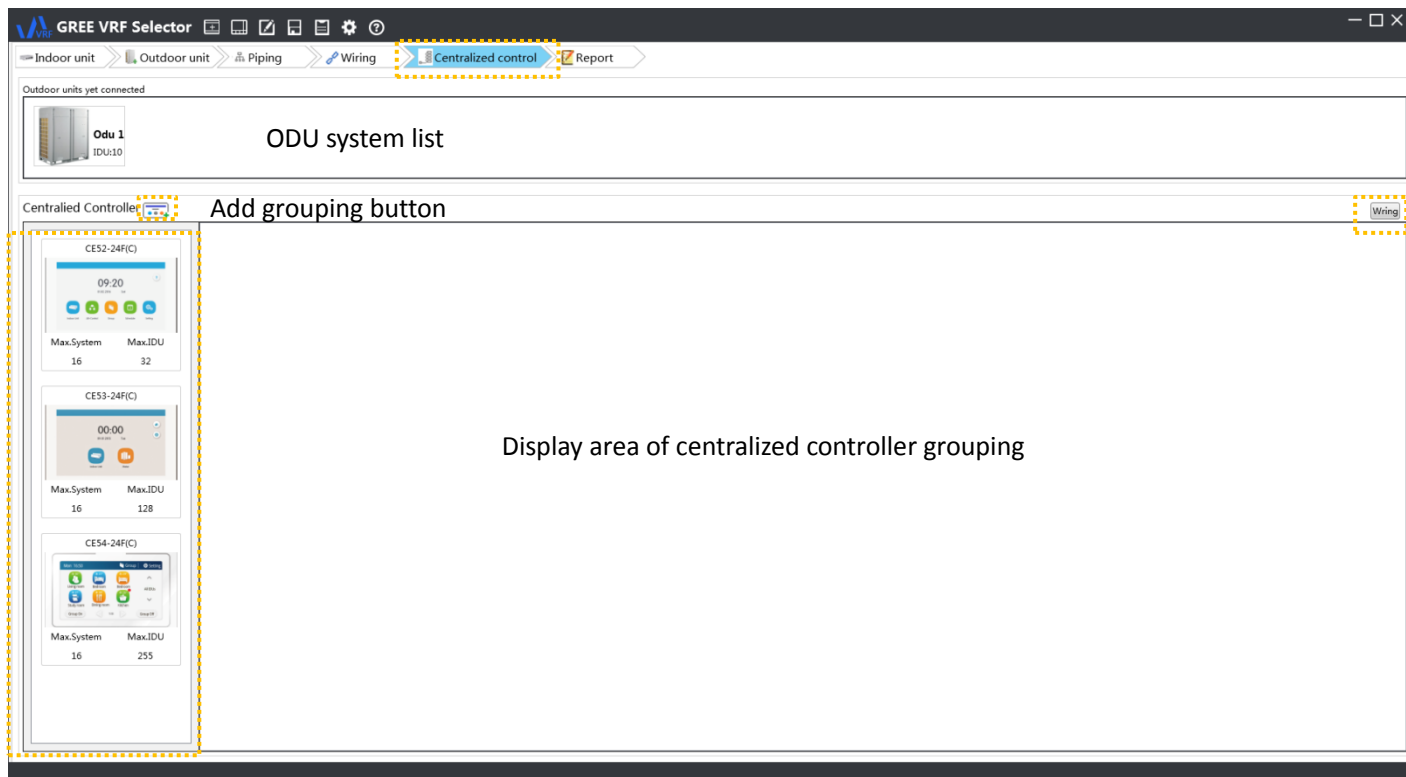


Model selection for controller

Model selection interface for controller

Click Central controller in the navigation bar to enter model selection interface for centralized controller

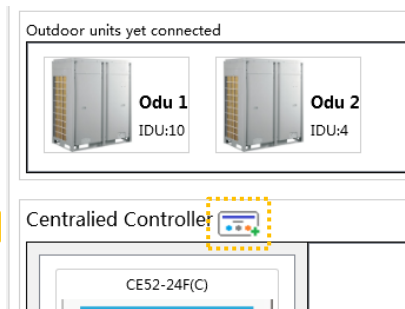
Model
selection list
for controller



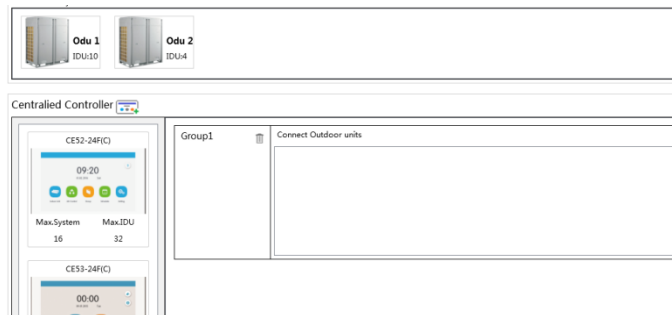
Wiring diagram
for the whole
wired controller

Display area of centralized controller grouping

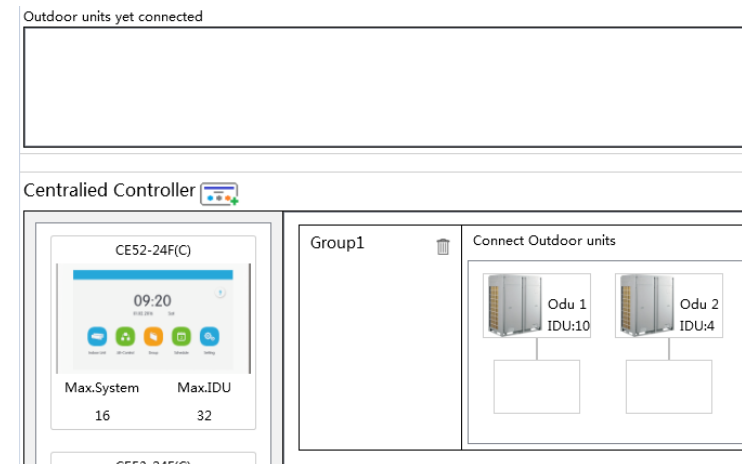
Add grouping



Click Add grouping button, a new group will be added in grouping display area



Drag ODU system to the frame connecting ODU

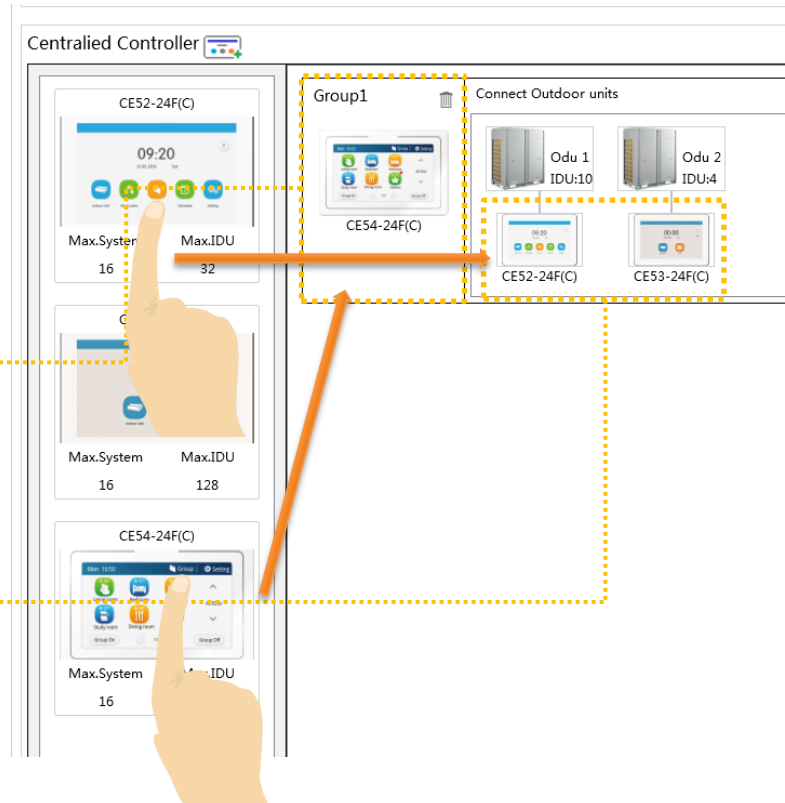


Add central controller

Drag the central controller and it can be put in two places

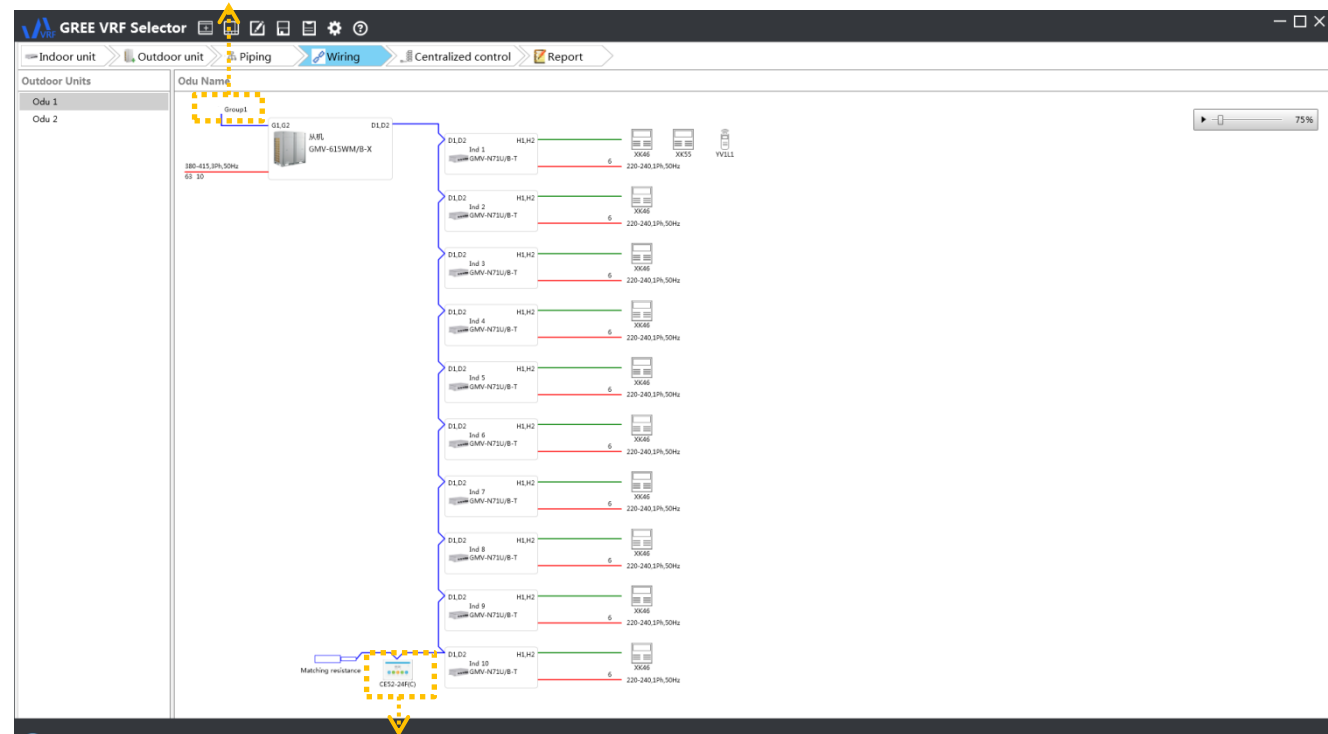
Overall controller
(conduct control to all the systems in the group)

Local controller
(conduct control to independent system)

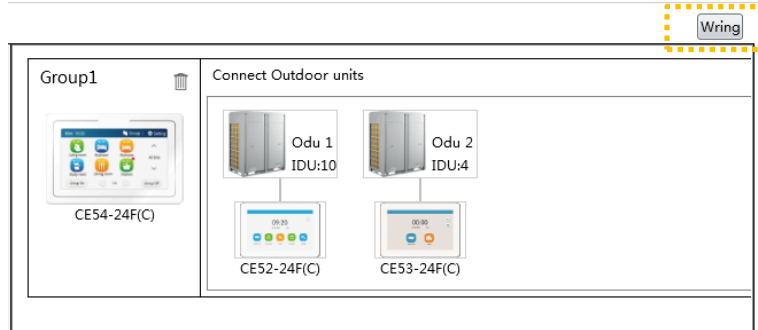


After finishing model selection for central controller, return to wiring interface through navigation bar, the software will connect the wiring of central controller to the internal system automatically.

Local central controller



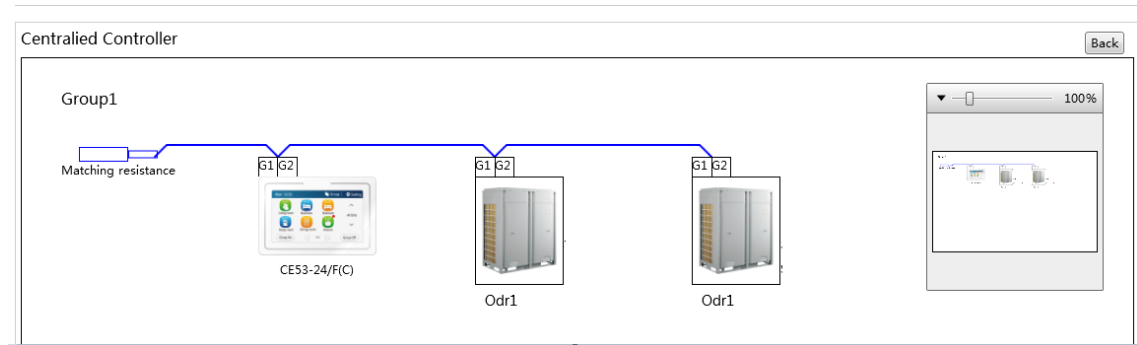
Wiring connection for overall central controller



Click the wiring button in model selection interface of central controller



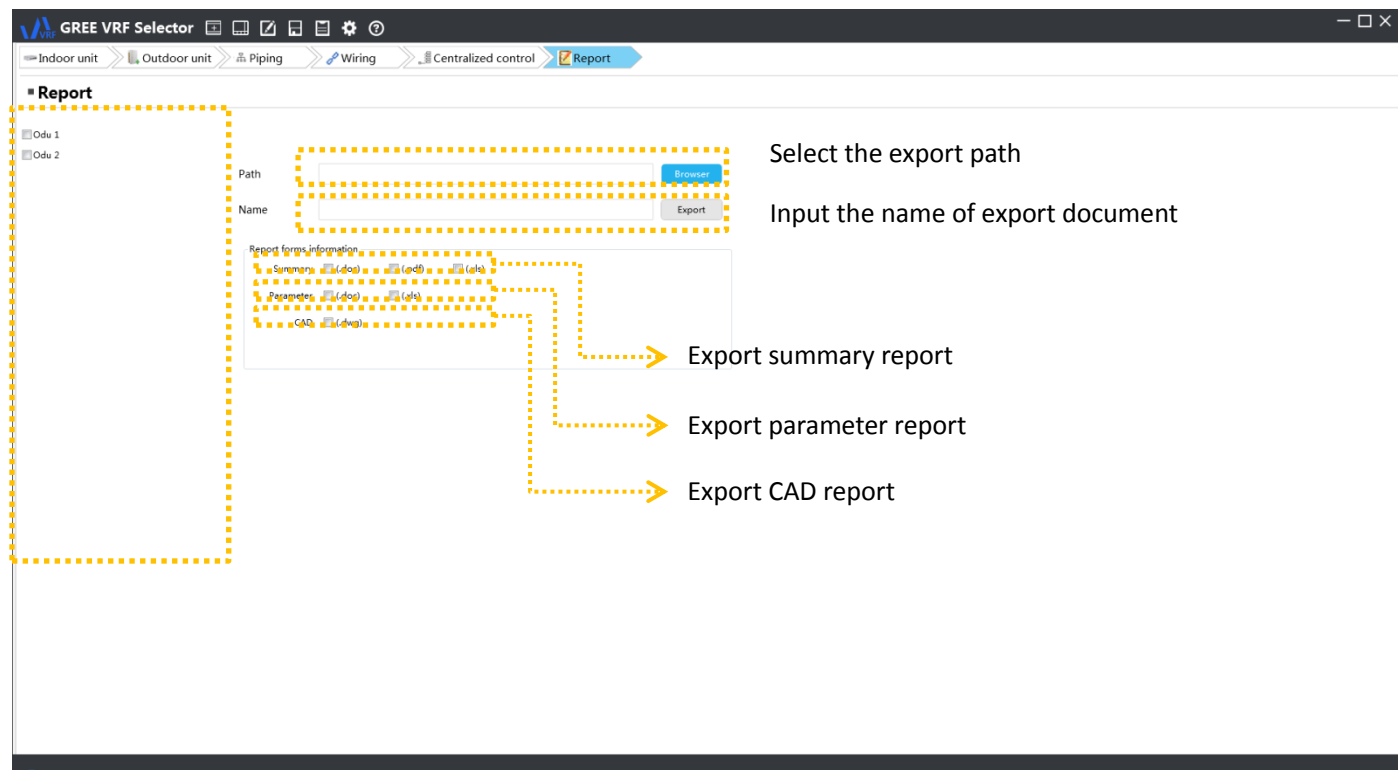
Display wiring connection for overall central controller



Report export

Report export interface

System list (click the system that needs to export the report)



Select the export path

Input the name of export document

Export summary report

Export parameter report

Export CAD report

Report export

GREE

VRF Designer Ultimate: 1.12.12

VRF

Selection Report

Project name	Test1	Date	2019-02-22 10:30:10
Project Address	Test12		
Client Name	Abc	Company	Green
Address	Test1	Tel	18801234567

This report is for reference only. Gree Electric Appliances, Inc. of Zhuhai shall not be responsible for the content of the report.

18	Int DC	Actual Cooling Capacity	34
19	Int BC	Rated Heating Capacity	35
16	Int RC	Actual Heating Capacity	36
27	Int FC-C	Rated Split Power for Cooling	37

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Page 3

Item	Description
	Flt1 < Weight > Dg10
	Maximum Current (Full Load Amps)
	Maximum Starting Current (Maximum Current 400 A)
	Maximum Overcurrent Protection
	Maximum Capacity
Size	Size Range (m 2) * Number of Wires
Use	Indoor Conditions in Cooling (Dry Bulb Temp < RH)
	Indoor Temperature of Indoor Unit Coil (Dry Bulb Temp)
	Passaged Cooling Capacity
	Passaged Sensible Cooling Capacity
	Actual Sensible Cooling Capacity
	Passaged Heating Capacity
2 Size	Flt1 with 000

34	Design BIP	Design Static Pressure
35	Design AIFlow	Design AIFlow
36	CC Range	Range of Cooling Capacity
37	BC Range	Range of Heating Capacity

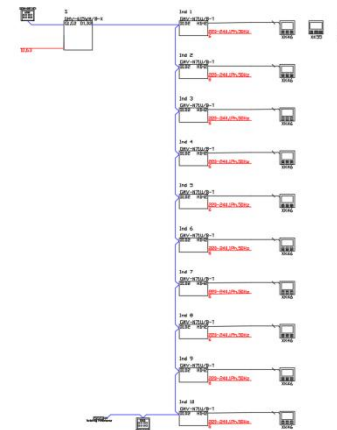
Page 5

Thickness	Type
Flt1.0	0
Flt1.5	0
Flt1.8	0
Flt1.9	0
Flt1.2	1/28
Flt1.2	1/28
Flt1.2	1/28
Flt1.3	1/28

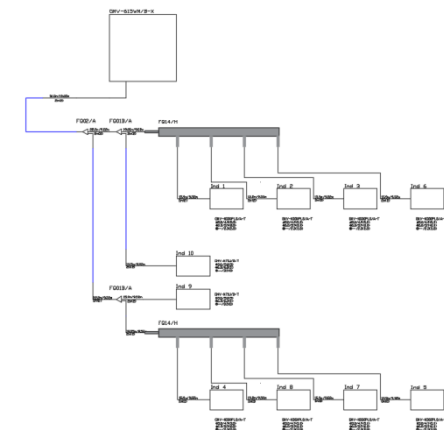
Description
is used as a reference value.
Ratio

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Report



Wiring report



Piping report