

Wiring (Multi system)

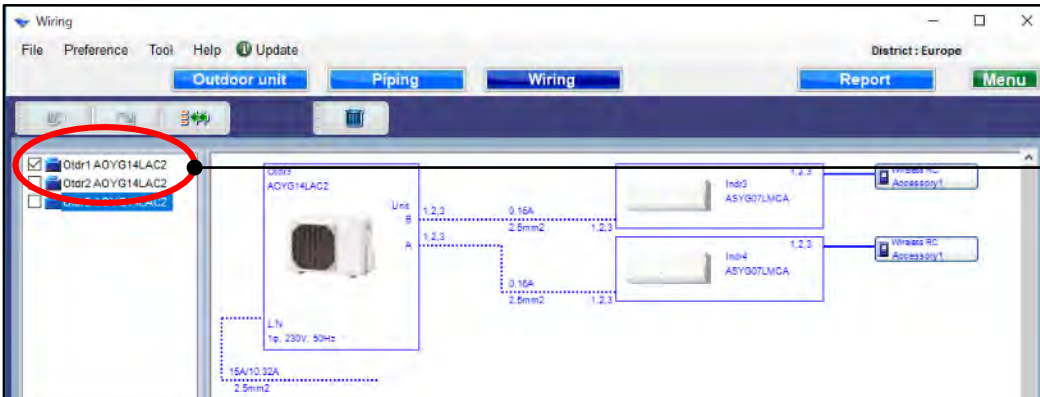
The image shows a software interface for a Design Simulator. The top window is titled 'Outdoor unit' and has tabs for 'Outdoor unit', 'Piping', and 'Wiring'. The 'Wiring' tab is selected and circled in red. A yellow callout box points to this tab with the text 'Select "Wiring"'. Below the tabs, there is a table of 'Outdoor unit data' and a section for 'Actual capacity'. The 'Actual capacity' section shows 'Cooling / Heating' and 'Otdr1 AOYG14LAC2'. A blue arrow points from the 'Wiring' tab to a second window titled 'Wiring'. This window shows a wiring diagram with an outdoor unit 'Otdr1 AOYG14LAC2' connected to two indoor units 'Indr1 ASYG07LMCA' and 'Indr2 ASYG07LMCA'. The diagram includes wire specifications like '1.2.3', '0.16A', and '2.5mm2'. A yellow callout box points to a checkbox in the 'Wiring' window with the text 'When remote controller is not connected, check this checkbox'. The checkbox is labeled 'I accept no remote controller for indoor unit.' and is currently unchecked.

Select "Wiring"

Screen Wiring system diagram creation

When remote controller is not connected, check this checkbox

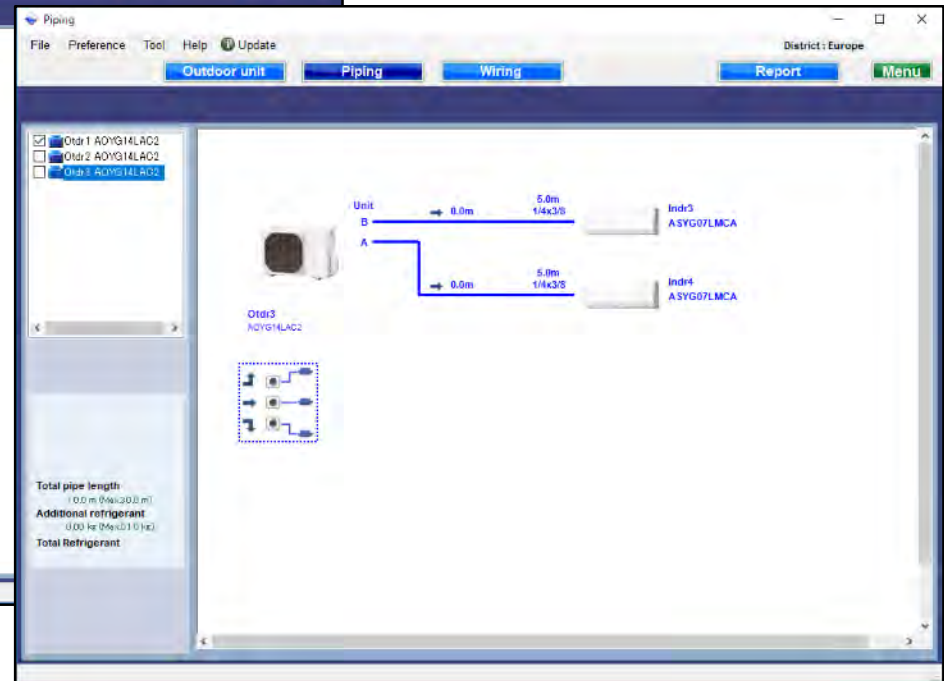
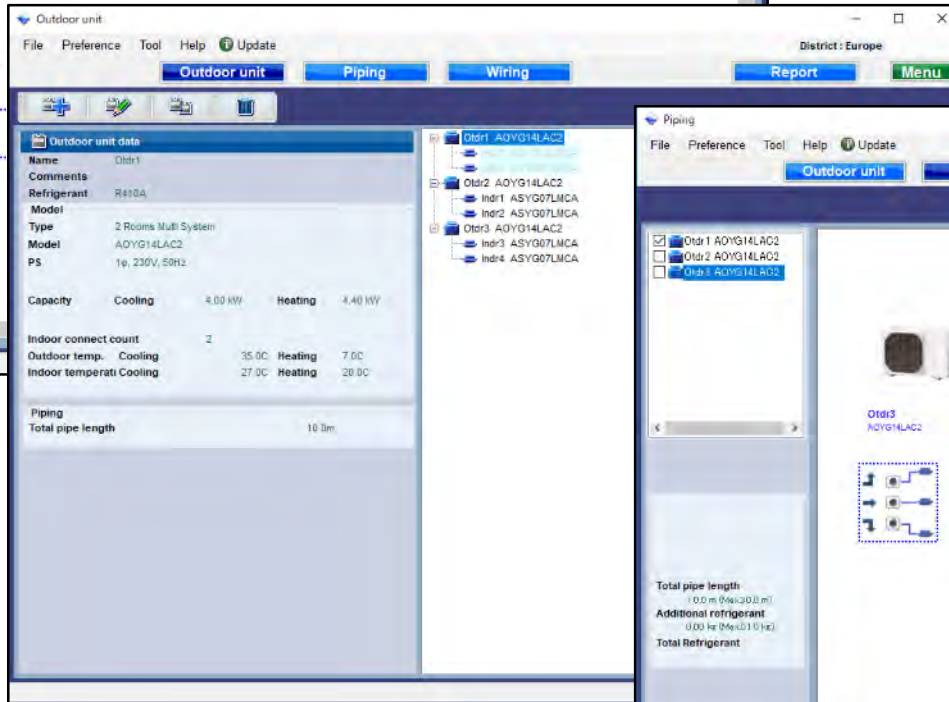
Refrigerant system decision (Multi system)



Check the refrigerant system



Checked refrigerant system
cannot be edited on each screen



Wiring (Simultaneous multi system)

The image shows a software interface for a Design Simulator. The main window is titled 'Outdoor unit' and has tabs for 'Outdoor unit', 'Piping', and 'Wiring'. The 'Wiring' tab is selected and highlighted with a red circle. A yellow callout box points to this tab with the text 'Select "Wiring"'. Below this, a blue arrow points to another yellow callout box that says 'Screen Wiring system diagram creation'. The 'Outdoor unit data' panel on the left shows details for 'Otdr1' (Model: AOYG54LATT, Refrigerant: R410A, Capacity: 14.00 kW Cooling / 16.00 kW Heating). The 'Wiring' window shows a diagram of the outdoor unit connected to three indoor units (Indr1, Indr2, Indr3) via a junction box. The diagram includes wire specifications (1.5mm², 2.5mm²) and a note about a 'Junction box (Local purchase) Connection example'.

Outdoor unit data

Name	Otdr1
Comments	
Refrigerant	R410A
Model	
Type	Simultaneous multi 3 phase Triple type
Model	AOYG54LATT
PS	3N, 400V, 50Hz

Capacity	Cooling	14.00 kW	Heating	16.00 kW
Indoor connect count	3			
Outdoor temp. Cooling	35.0C		Heating	7.0C
Indoor temperatu Cooling	27.0C		Heating	20.0C

Piping	
Total pipe length	75.0m

Wiring

File Preference Tool Help Update

Outdoor unit Piping Wiring Report Menu

Indr1 AOYG1BLVLB 1.2.3
Indr2 AOYG1BLVLB 1.2.3
Indr3 AOYG1BLVLB 1.2.3

1.5mm² 1.2.3
1.5mm² 1.2
1.5mm² 1.2

16A/5 SA 2.5mm²

Junction box (Local purchase) Connection example

Power line

Outdoor Breaker/MCA Diameter

Indoor MCA Diameter

Options User option

Options

Select "Options"

Open used option screen.

Used option

Indoor Outdoor Other

Number	Indoor	Gr	RC Line
1	Indr1 ASYG07LMCA	-	0
2	Indr2 ASYG07LMCA	-	0

Indr1 ASYG07LMCA

Remote controller1
Wireless RC(Accessory)

Remote controller2

Allowed options

- ☐ External connect kit
- ☐ Communication kit
- ☐ Wire with connector
- ☐ KNX Interface
- ☐ MODBUS Interface

Selected options

Name	Model number	Quantity
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Reset OK Cancel

Used option (1/2)

Used option

Indoor Outdoor Other

Number	Indoor	Gr	RC Line
1	Indr1 ASYG07LMCA	-	0
2	Indr2 ASYG07LMCA	-	0

Indr1 ASYG07LMCA

Remote controller1
Wireless RC(Accessory)

Remote controller2

Allowed options

- ☐ External connect kit
- ☐ Communication kit
- ☐ Wire with connector
- ☐ KNX Interface
- ☒ MODBUS Interface

Selected options

Name	Model number	Quantity
MODBUS Interface	FJ-RC-MBS-1	1

Reset OK Cancel

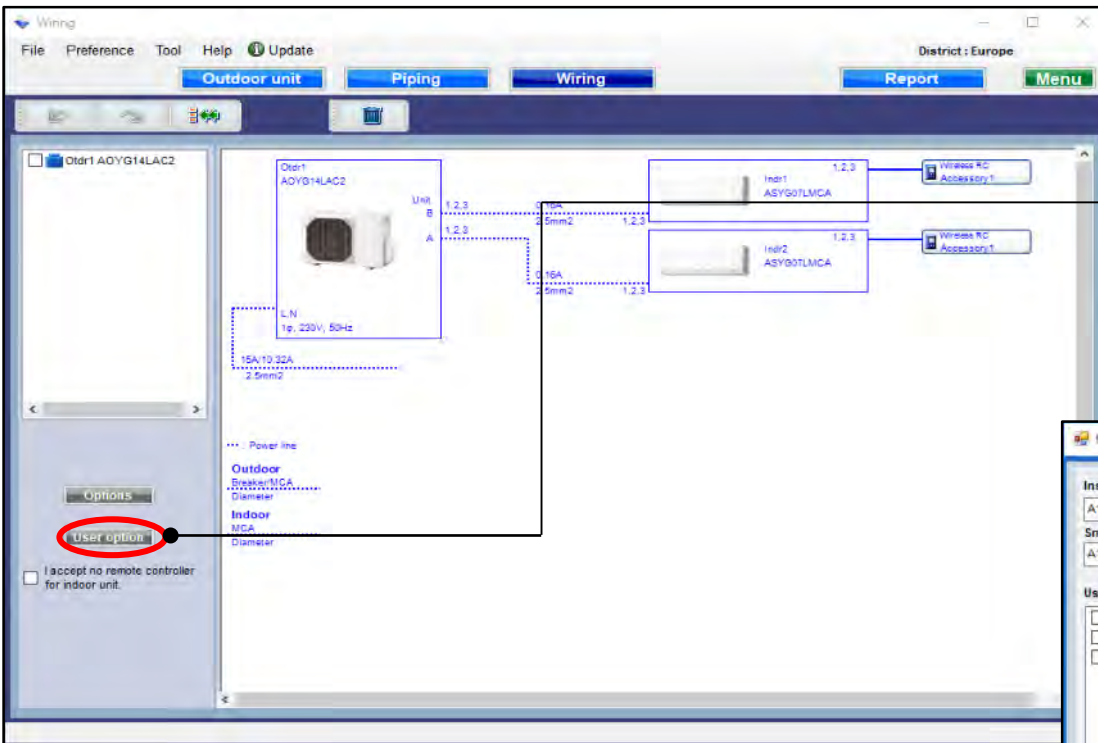
Select remote controller

Select Optional parts

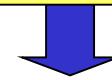
Only the model name of option to correspond is displayed.

Selected options are displayed on Report

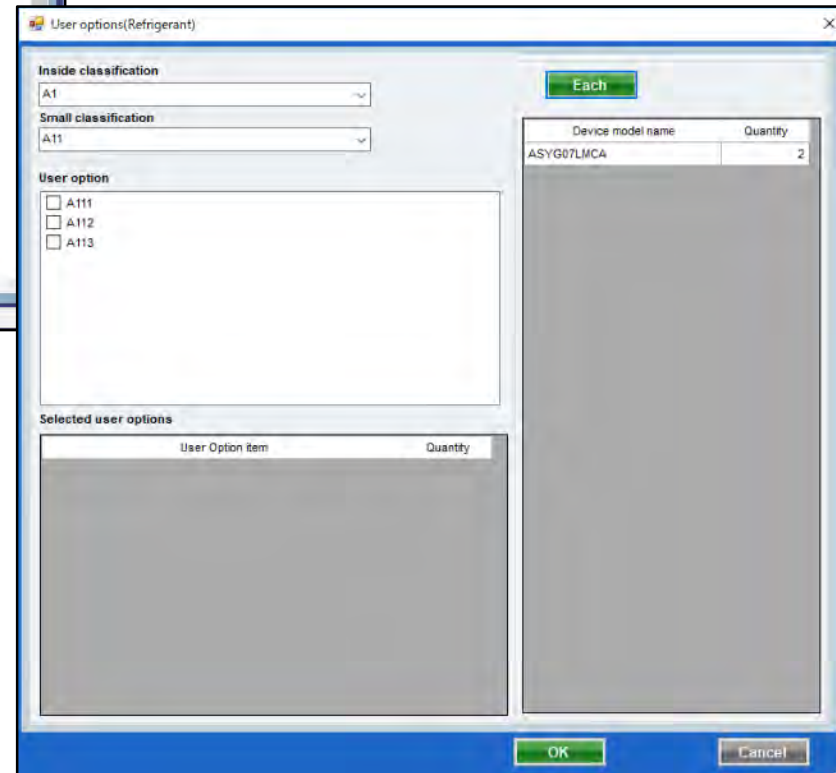
Used option (2/2)



Select "User Options "



Open User options (Refrigerant)



The screenshot shows the 'User options(Refrigerant)' dialog box. It contains several sections: 'Inside classification' with a dropdown menu set to 'A1'; 'Small classification' with a dropdown menu set to 'A11'; 'User option' with checkboxes for 'A111' (checked), 'A112' (checked), and 'A113' (unchecked); and 'Selected user options' with a table listing 'A111' and 'A112' with a quantity of 1 each. A red box highlights the 'Selected user options' table. A green 'Each' button is located at the top right. The 'OK' button at the bottom is circled in red. Yellow callout boxes with black dots pointing to specific elements provide instructions: 'Select "Each or Summary"' points to the 'Each' button; 'Select "Inside classification"' points to the 'Inside classification' dropdown; 'Select "Small classification"' points to the 'Small classification' dropdown; 'Check "User option"' points to the 'User option' checkboxes; and another 'Check "User option"' points to the 'Selected user options' table.

User options(Refrigerant)

Inside classification
A1

Small classification
A11

User option
☒ A111
☒ A112
☐ A113

Selected user options

User Option item	Quantity
A111	1
A112	1

Each

Device model name	Quantity
ASYG07LMCA	2

OK Cancel

Select "Each or Summary"

Select "Inside classification"

Select "Small classification"

Check "User option"

Check "User option"

Selected options are displayed on Report