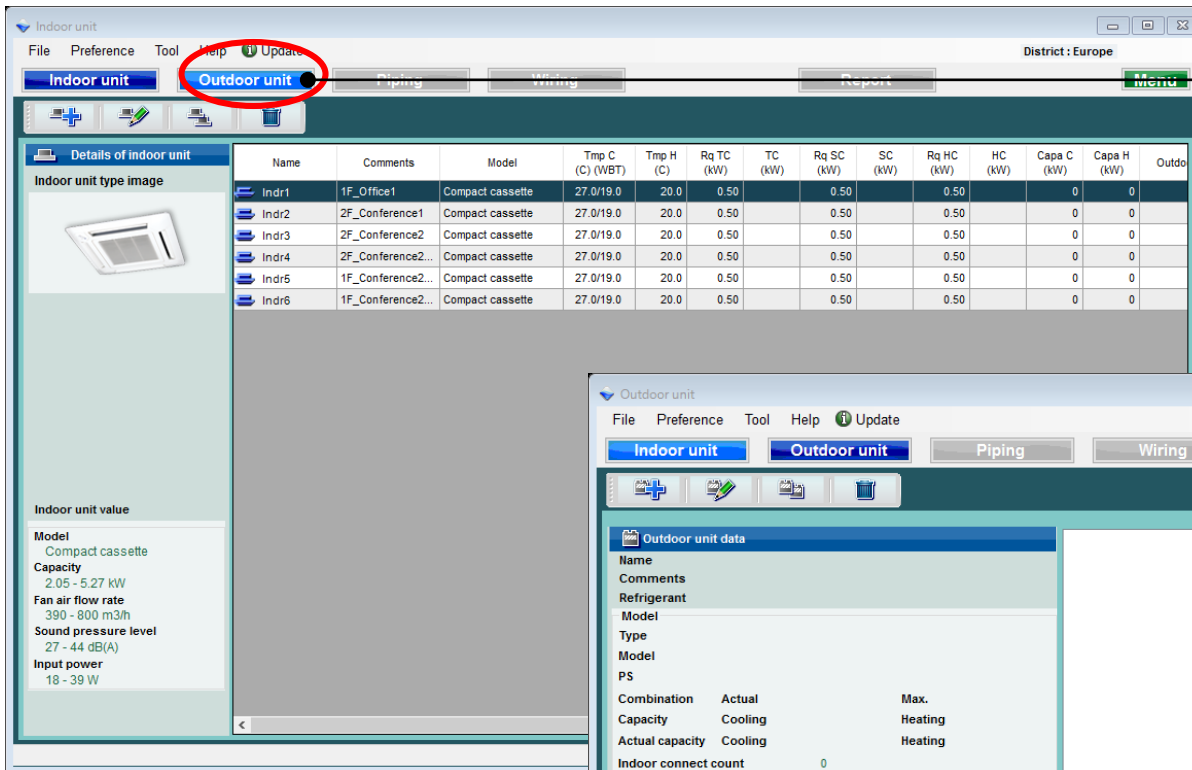


Outdoor unit settings

Design Simulator



Indoor unit

File Preference Tool Help Update

Indoor unit Outdoor unit Piping Wiring Report Menu

Details of indoor unit

Indoor unit type image

Name	Comments	Model	Tmp C (C) (WBT)	Tmp H (C)	Rq TC (kW)	TC (kW)	Rq SC (kW)	SC (kW)	Rq HC (kW)	HC (kW)	Capa C (kW)	Capa H (kW)	Outdo
In dr1	1F_Office1	Compact cassette	27.0/19.0	20.0	0.50		0.50		0.50		0	0	
In dr2	2F_Conference1	Compact cassette	27.0/19.0	20.0	0.50		0.50		0.50		0	0	
In dr3	2F_Conference2	Compact cassette	27.0/19.0	20.0	0.50		0.50		0.50		0	0	
In dr4	2F_Conference2...	Compact cassette	27.0/19.0	20.0	0.50		0.50		0.50		0	0	
In dr5	1F_Conference2...	Compact cassette	27.0/19.0	20.0	0.50		0.50		0.50		0	0	
In dr6	1F_Conference2...	Compact cassette	27.0/19.0	20.0	0.50		0.50		0.50		0	0	

Indoor unit value

Model Compact cassette

Capacity 2.05 - 5.27 kW

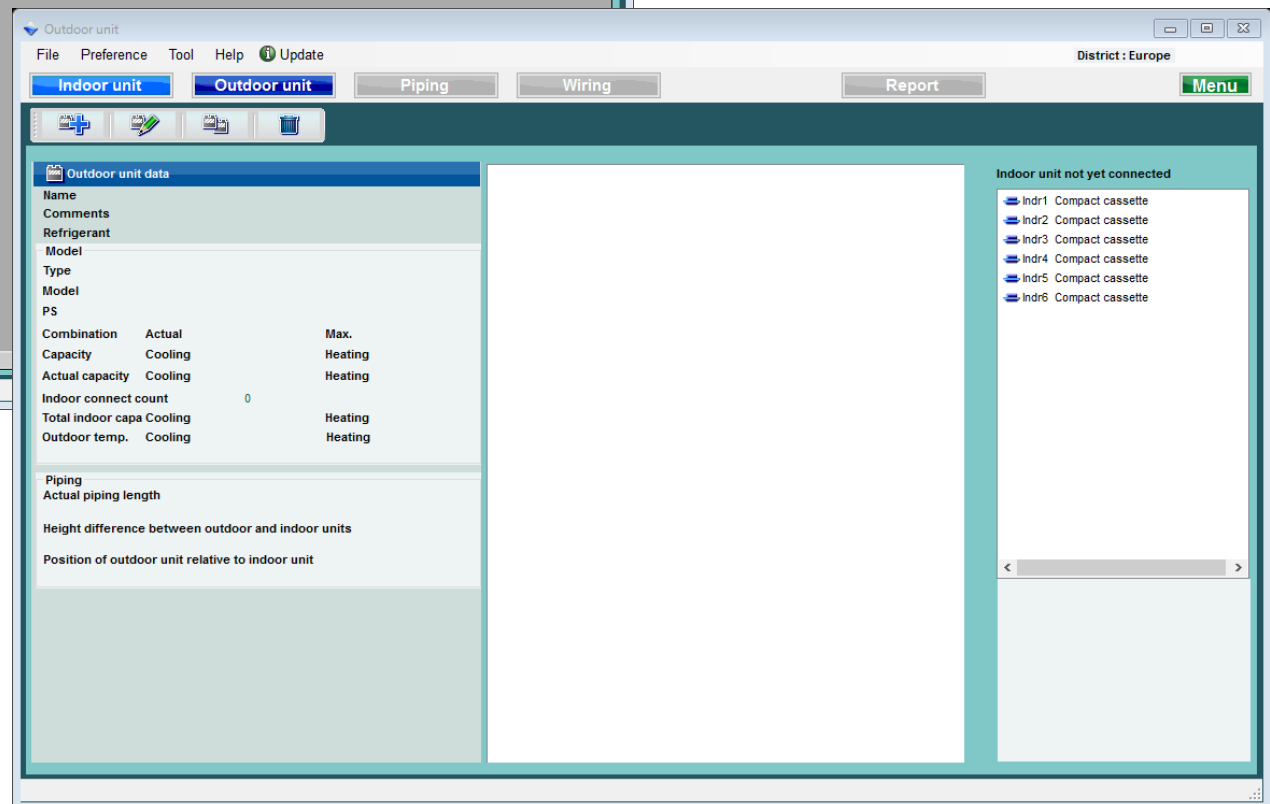
Fan air flow rate 390 - 800 m3/h

Sound pressure level 27 - 44 dB(A)

Input power 18 - 39 W

Select "Outdoor unit"

Open Outdoor unit initial registration screen



Outdoor unit

File Preference Tool Help Update

Indoor unit Outdoor unit Piping Wiring Report Menu

Outdoor unit data

Name

Comments

Refrigerant

Model

Type

Model

PS

Combination	Actual	Max.
Capacity	Cooling	Heating
Actual capacity	Cooling	Heating
Indoor connect count	0	
Total indoor capa	Cooling	Heating
Outdoor temp.	Cooling	Heating

Piping

Actual piping length

Height difference between outdoor and indoor units

Position of outdoor unit relative to indoor unit

Indoor unit not yet connected

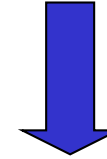
- In dr1 Compact cassette
- In dr2 Compact cassette
- In dr3 Compact cassette
- In dr4 Compact cassette
- In dr5 Compact cassette
- In dr6 Compact cassette

Outdoor unit settings

Design Simulator

Outdoor unit (1/4)

Select “Add new outdoor unit”



Input new outdoor unit

Select Delete indoor unit

Select Copy indoor unit

Select Modify indoor unit

Input new outdoor unit

Name: Otdr1
Comments:
Refrigerant: R410A
Model: 8 Rooms Multi System
Type:
Model: ☐ Manual selection
PS:
Combination: 100%
Outdoor dry bulb temperature
Cooling: C 35 Heating: C 7
Actual capacity
Cooling: kW Heating: kW
Piping
Actual piping length: m 7.5
Position of outdoor unit relative to indoor unit
☐ Higher ☒ Same Floor ☐ Lower
Height difference between outdoor and indoor units
m 0.0

Indoor unit not yet connected

- Indr1 Compact cassette
- Indr2 Compact cassette
- Indr3 Compact cassette
- Indr4 Compact cassette
- Indr5 Compact cassette
- Indr6 Compact cassette

Cancel OK

Outdoor unit (2/4)

Input new outdoor unit

Name: Otdr1

Comments:

Refrigerant: R410A

Model Type: 8 Rooms Multi System

Model: ☐ Manual selection

PS: ---

Combination: 100%

Outdoor dry bulb temperature

Cooling: C 35 Heating: C 7

Actual capacity

Cooling: kW Heating: kW

Piping

Actual piping length: m 7.5

Position of outdoor unit relative to indoor unit

☐ Higher ☒ Same Floor ☐ Lower

Height difference between outdoor and indoor units: m 0.0

Preference input name display

Input comments. (Limitation ten characters)
It is possible to write freely. (Ex. : Roof top, 1F)

Select type of outdoor unit

Select Model of outdoor unit

Select connected limitation. If connected limitation is exceeded, outdoor unit is automatically changed to the model above.

Input design conditions of outdoor unit .
If you don't decide design conditions, input it under the ratings condition of cooling "35C" and heating "7C".

Input the value of "Actual piping Length" and "Height difference".
Select position of outdoor unit relative to indoor unit. (*1)

Cancel OK

(*1) The loss coefficient is automatically calculated.

Outdoor unit (3/4)

Red mark means outside design conditions.

Use the indoor unit registration screen to set the indoor unit to be grouped. (Drag & drop)

The model of outdoor unit and Indoor unit are selected automatically.

Outdoor unit (4/4)

Input new outdoor unit

Name: Otdr1

Comments:

Refrigerant: R410A

Model: AOYG4SLBT8

Type: 8 Rooms Multi System

PS: 1 φ, 230V, 50Hz

Combination: 100%

Outdoor dry bulb temperature:
Cooling: C 35 Heating: C 7

Actual capacity:
Cooling: 12.30 kW Heating: 14.22 kW

Piping:
Actual piping length: m 7.5

Position of outdoor unit relative to indoor unit:
☐ Higher ☒ Same floor ☐ Lower

Height difference between outdoor and indoor units: m 0.0

Indoor unit not yet connected

Cancel OK

Select "OK"

Outdoor unit and indoor unit product information and image display.

Outdoor unit

File Preference Tool Help Update

Indoor unit Outdoor unit Piping Wiring Control Report Menu

District : Europe

Outdoor unit data

Name	Otdr1			
Comments				
Refrigerant	R410A			
Model	AOYG4SLBT8			
Type	8 Rooms Multi System			
PS	1 φ, 230V, 50Hz			
Combination	Actual	87.9%	Max.	100%
Capacity	Cooling	14.00 kW	Heating	16.00 kW
Actual capacity	Cooling	12.30 kW	Heating	14.22 kW
Indoor connect count	6			
Total indoor capa	Cooling	12.30 kW	Heating	14.22 kW
Outdoor temp.	Cooling	35.0C	Heating	7.0C
Piping				
Actual piping length	7.5m			
Height difference between outdoor and indoor units	0.0m			
Position of outdoor unit relative to indoor unit	Same Floor			

Indoor unit not yet connected

Image of outdoor unit

Outdoor unit settings

Design Simulator

Indoor unit

Indoor unit

File Preference Tool Help Update

Indoor unit Outdoor unit Piping Wiring

Details of indoor unit

Indoor unit type image

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

Indoor unit value

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

Select "Indoor unit"

Confirm detail specifications on the Indoor unit screen .

Indoor unit

File Preference Tool Help Update

Indoor unit Outdoor unit Piping Wiring

Details of indoor unit

Indoor unit type image

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

Indoor unit value

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