

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
Indr1	1F_Office1	Compact cassette	27.0/19.0	20.0	0.50		0.50		0.50		0	0	
Indr2	2F_Conference1	Compact cassette	27.0/19.0	20.0	0.50		0.50		0.50		0	0	
Indr3	2F_Conference2	Compact cassette	27.0/19.0	20.0	0.50		0.50		0.50		0	0	
Indr4	2F_Conference2...	Compact cassette	27.0/19.0	20.0	0.50		0.50		0.50		0	0	
Indr5	1F_Conference2...	Compact cassette	27.0/19.0	20.0	0.50		0.50		0.50		0	0	
Indr6	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

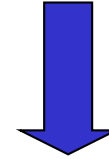
Position of outdoor unit relative to indoor unit

Indoor unit not yet connected

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

## 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

## Outdoor unit (2/4)

Input new outdoor unit

Name

Comments

Refrigerant R410A

Model

Type

Model  Manual selection

PS

Combination

Outdoor dry bulb temperature

Cooling C  Heating C

Actual capacity

Cooling kW Heating kW

Piping

Actual piping length  m

Position of outdoor unit relative to indoor unit

Higher  Same Floor  Lower

Height difference between outdoor and indoor units  m

Cancel OK

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)

(\*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.**

**Input new outdoor unit**

Name: Otdr1  
Comments:   
Refrigerant: R410A  
Model: 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

**Indoor unit not yet connected**

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

**Input new outdoor unit**

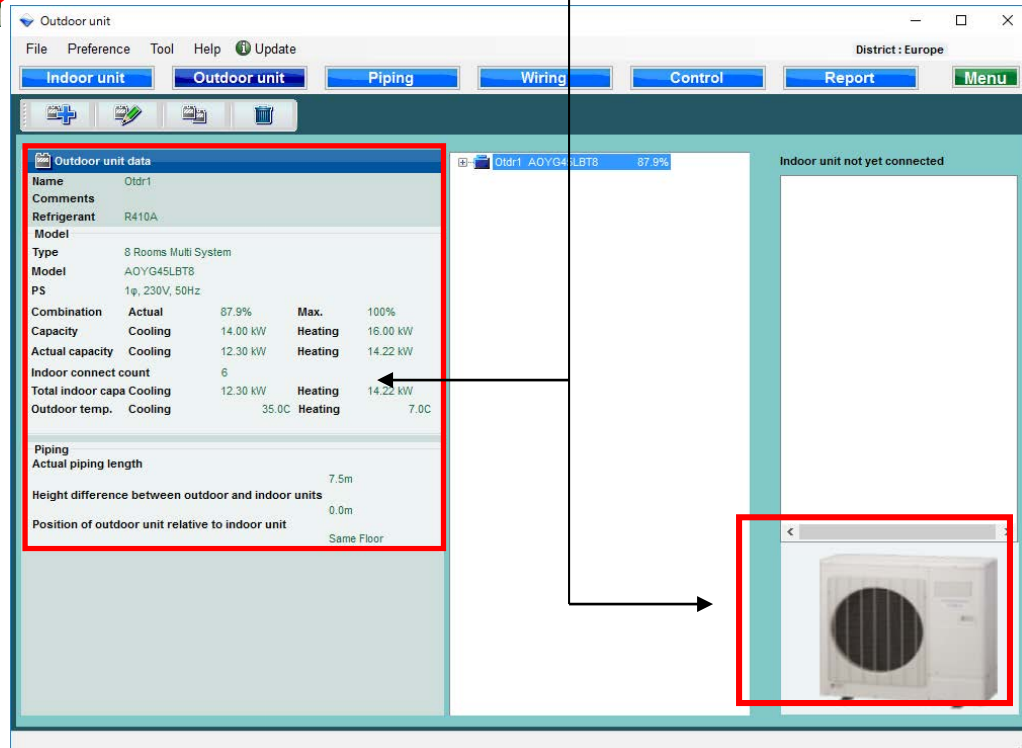
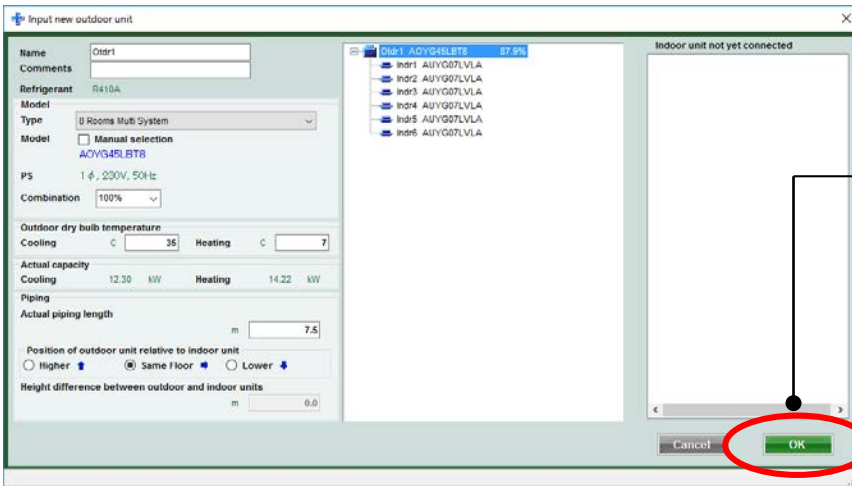
Name: Otdr1  
Comments:   
Refrigerant: R410A  
Model: 8 Rooms Multi System  
Model:  Manual selection  
AOYG45LBT8  
PS: 1 φ, 230V, 50Hz  
Combination: 100%  
Outdoor dry bulb temperature: Cooling C 35 Heating C   
Actual capacity: Cooling 12.30 kW Heating 14.2  
Piping: Actual piping length m 7.5  
Position of outdoor unit relative to indoor unit:  Higher  Same Floor  Lower  
Height difference between outdoor and indoor units m 0.0

Cancel OK

## Outdoor unit (4/4)

Select "OK"

Outdoor unit and indoor unit product information and image display.



## 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

District : Europe

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)
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

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
Indr1	1F_Office1	Compact cassette	27.0/19.0	20.0	0.50		0.50		0.50		0	0	
Indr2	2F_Conference1	Compact cassette	27.0/19.0	20.0	0.50		0.50		0.50		0	0	
Indr3	2F_Conference2	Compact cassette	27.0/19.0	20.0	0.50		0.50		0.50		0	0	
Indr4	2F_Conference2...	Compact cassette	27.0/19.0	20.0	0.50		0.50		0.50		0	0	
Indr5	1F_Conference2...	Compact cassette	27.0/19.0	20.0	0.50		0.50		0.50		0	0	
Indr6	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

Wybierz „jednostkę zewnętrzną”

Ekran wstępnej rejestracji jednostki zewnętrznej

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

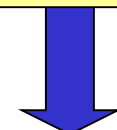
Position of outdoor unit relative to indoor unit

Indoor unit not yet connected

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

## Jednostka zewnętrzna (1/4)

Dodaj nową „jednostkę zewnętrzną”



Wprowadź dane nowej jednostki zewnętrznej

**Naciśnij aby skasować jedn. wewn.**

**Naciśnij aby skopiować jedn. wewn.**

**Naciśnij aby edytować jedn. wewn.**

**Input new outdoor unit**

Name: Otdr1

Comments:

Refrigerant: R410A

Model: 8 Rooms Multi System

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

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



## Jednostka zewnętrzna (2/4)

**Input new outdoor unit**

Name:

Comments:

Refrigerant: R410A

Model:

Type:  Manual selection

PS:

Outdoor dry bulb temperature  
 Cooling C:  Heating C:

Actual capacity  
 Cooling kW:  Heating kW:

Piping  
 Actual piping length:  m

Position of outdoor unit relative to indoor unit  
 Higher ↑  Same Floor →  Lower ↓

Height difference between outdoor and indoor units  
 m

Pole wpisywania preferowanej nazwy jednostki

Pole komentarzy. (Maks. 10 znaków)  
 Dowolność opisu. (Np. : dach 1F)

Wybierz typ jednostki zewnętrznej

Ręczny wybór modelu jednostki zewnętrznej

Ustaw przewymiarowanie. W przypadku przekroczenia przewymiarowania, jednostka zewnętrzna zostanie automatycznie zmieniona na wyższy model.

Wprowadź kryteria projektowe dla jednostki zewnętrznej. Jeżeli nie znasz warunków projektowych, wprowadź wartości nominalne, tj. „35C” dla chłodzenia i „7C” dla grzania.

Wprowadź wartość „Czynnej długości orurowania” oraz „Różnicy wysokości”. Wybierz pozycję jedn. zewn. w stosunku do wewn. (※1)

(※1) Współczynnik strat zostanie obliczony automatycznie.

## Jednostka zewnętrzna (3/4)

Input new outdoor unit

Name: Otdr1

Comments:

Refrigerant: R410A

Model: 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

Czerwony symbol oznacza przekroczenie kryteriów projektowych.

Korzystając z ekranu rejestracji jednostek wewnętrznych pogrupuj jednostki wewnętrzne (przeciągnij i upuść).

Input new outdoor unit

Name: Otdr1

Comments:

Refrigerant: R410A

Model: 8 Rooms Multi System

Model:  Manual selection  
AOYG45LBT8

PS: 1 φ, 230V, 50Hz

Combination: 100%

Outdoor dry bulb temperature

Cooling: C 35 Heating: C

Actual capacity

Cooling: 12.30 kW Heating: 14.22

Piping

Actual piping length: m

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 AOYG07LVLA
- Indr2 AOYG07LVLA
- Indr3 AOYG07LVLA
- Indr4 AOYG07LVLA
- Indr5 AOYG07LVLA
- Indr6 AOYG07LVLA

Cancel OK

Modele jednostki zewnętrznej i jednostek wewnętrznych zostaną dobrane automatycznie.

## Jednostka zewnętrzna (4/4)

Naciśnij „OK”

Podgląd specyfikacji jednostki zewnętrznej i wewnętrznej oraz zdjęcie urządzenia.

Input new outdoor unit

Name: Otdr1

Comments:

Refrigerant: R410A

Model: 8 Rooms Multi System

Model: AOYG45LBT8

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

Buttons: Cancel, OK

Outdoor unit

File Preference Tool Help Update

Indoor unit Outdoor unit Piping Wiring Control Report Menu

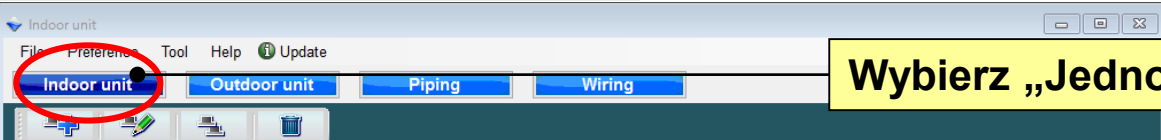
Outdoor unit data

Name	Otdr1		
Comments			
Refrigerant	R410A		
Model	8 Rooms Multi System		
Model	AOYG45LBT8		
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		

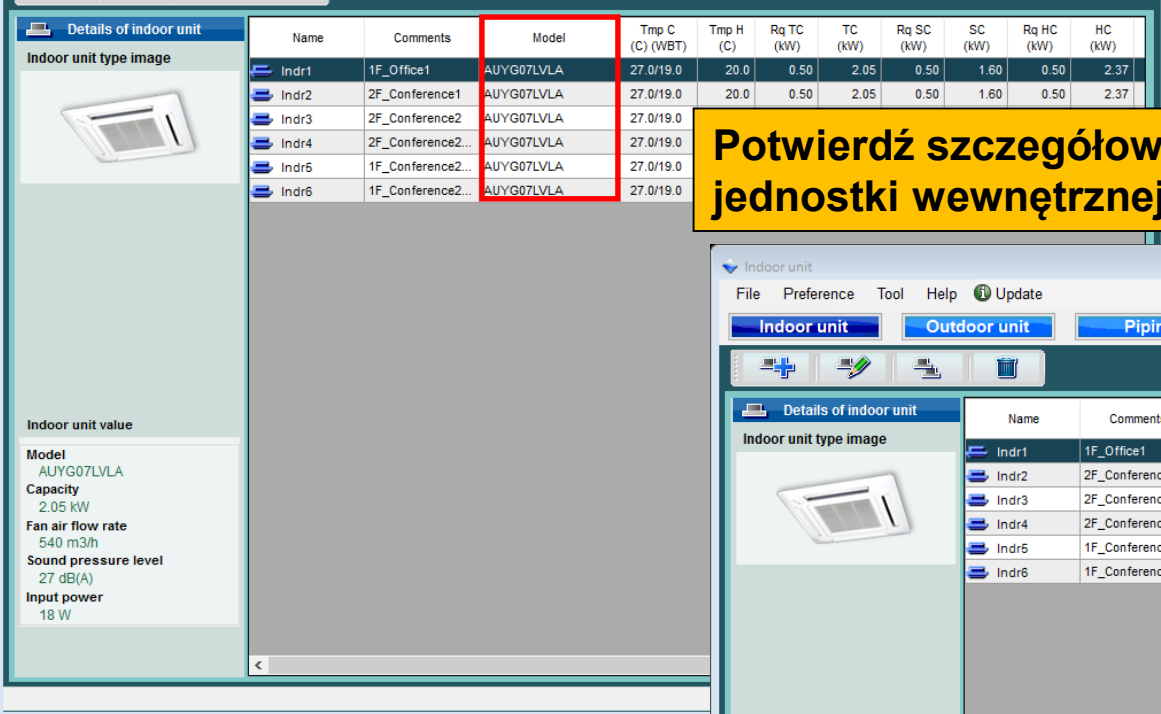
Buttons: Cancel, OK

3D Model: Outdoor unit

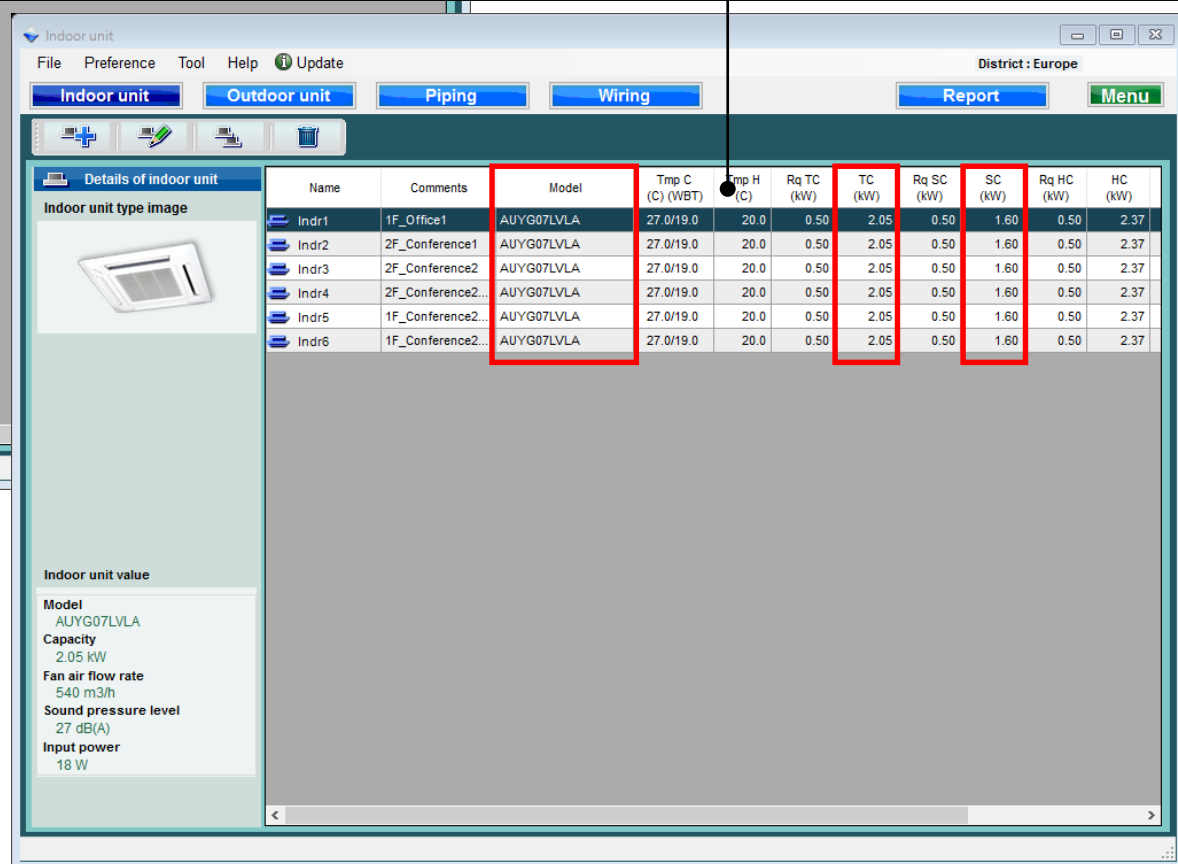
## Jednostka wewnętrzna

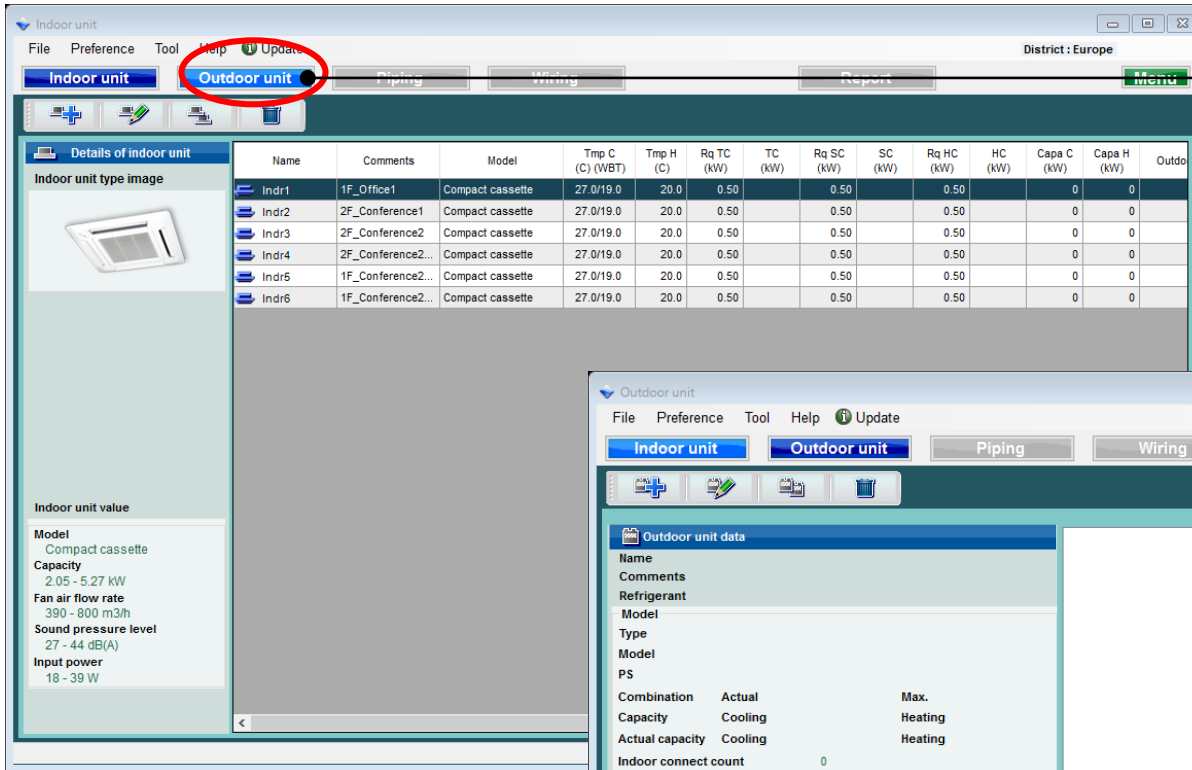


Wybierz „Jednostkę wewnętrzną”



Potwierdź szczegółowe specyfikacje na ekranie jednostki wewnętrznej.



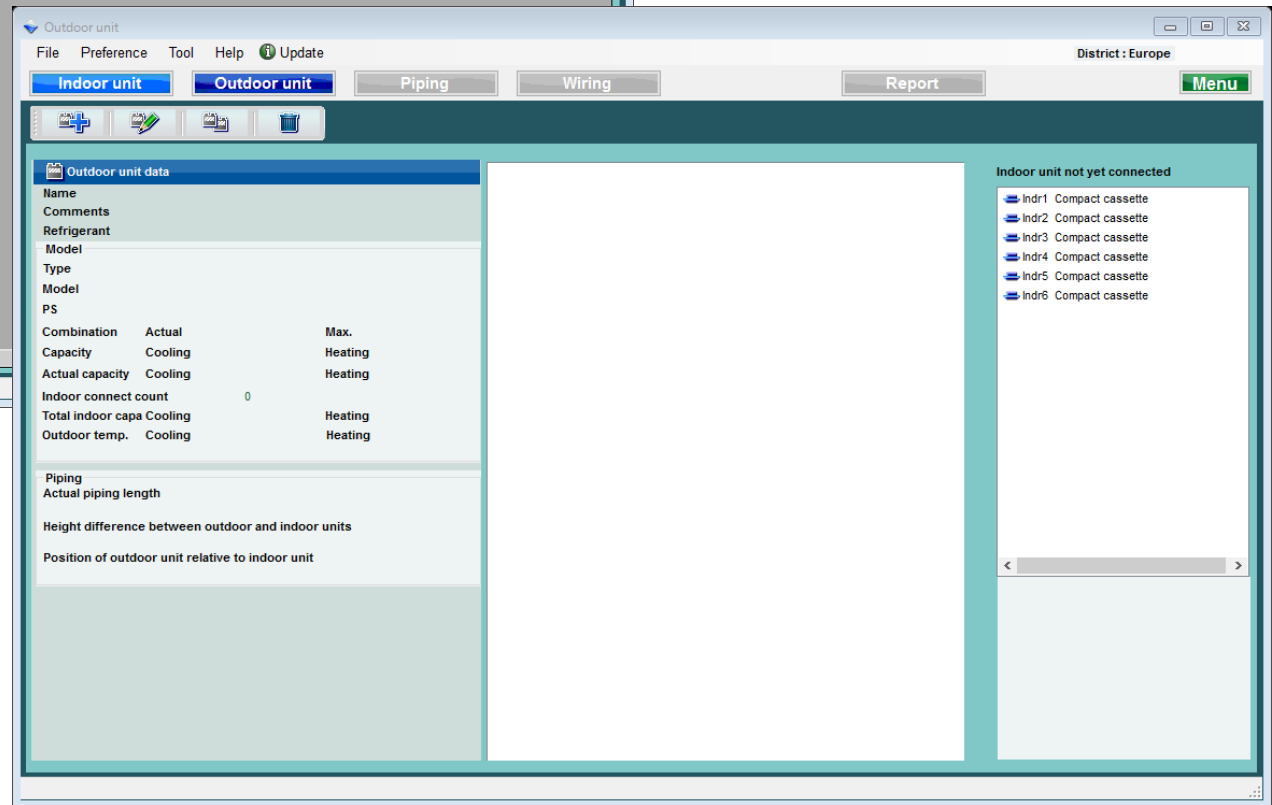


The screenshot shows the 'Indoor unit' window. The 'Outdoor unit' menu option is highlighted with a red circle. The window displays a table of indoor units and their properties.

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
Indr1	1F_Office1	Compact cassette	27.0/19.0	20.0	0.50		0.50		0.50		0	0	
Indr2	2F_Conference1	Compact cassette	27.0/19.0	20.0	0.50		0.50		0.50		0	0	
Indr3	2F_Conference2	Compact cassette	27.0/19.0	20.0	0.50		0.50		0.50		0	0	
Indr4	2F_Conference2...	Compact cassette	27.0/19.0	20.0	0.50		0.50		0.50		0	0	
Indr5	1F_Conference2...	Compact cassette	27.0/19.0	20.0	0.50		0.50		0.50		0	0	
Indr6	1F_Conference2...	Compact cassette	27.0/19.0	20.0	0.50		0.50		0.50		0	0	

“Dış ünite” seç

Dış ünite başlangıç kayıt ekranını açın.



The screenshot shows the 'Outdoor unit' window with the 'Outdoor unit data' configuration screen open. The window displays various settings for the outdoor unit, including model, capacity, fan air flow rate, sound pressure level, input power, and piping length.

**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

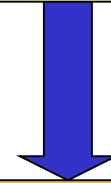
Position of outdoor unit relative to indoor unit

Indoor unit not yet connected

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

## Dış ünite (1/4)

“Yeni dış ünite ekle” seç



Yeni dış ünite girişi

İç ünite sili seç

İç ünite kopyalayıcı seç

İç üniteyi değiştir seç

Input new outdoor unit

Name: Otdr1

Comments:

Refrigerant: R410A

Model: 8 Rooms Multi System

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

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

## Dış ünite (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

Tercih giriş adı ekranı

Giriş yorumları. (Sınırlama on karakter)  
Özgürce yazmak mümkündür. (Eski: Çatı üstü, 1F)

Dış ünite türünü seçin

Dış ünite modelini seçin

Bağlı sınırlamayı seçin. Bağlı sınırlama aşırsa, dış ünite yukarıdaki modele otomatik olarak değiştirilir.

Dış ünitenin giriş tasarım koşulları.  
Tasarım koşullarına karar vermezseniz, "35 C" soğutma ve "7 C" ısıtma koşulları altında girin.

"Gerçek boru uzunluğu" ve "yükseklik farkı" değerini girin.  
İç üniteye göre dış ünitenin konumunu seçin.(※1)

Cancel

OK

(※1) Kayıp katsayısı otomatik olarak hesaplanır.

## Dış Ünite (3/4)

Kırmızı işaret dış tasarım koşulları demektir.

İç Üniteyi gruplandırılacak şekilde ayarlamak için iç ünite kayıt ekranını kullanın. (Sürükle ve bırak)

Dış ünite ve iç ünite modeli otomatik olarak seçilir.

Input new outdoor unit

Name: Otdr1

Comments:

Refrigerant: R410A

Model: 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

Indoor unit not yet connected

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

Input new outdoor unit

Name: Otdr1

Comments:

Refrigerant: R410A

Model: 8 Rooms Multi System

Model:  Manual selection  
AOYG45LBT8

PS: 1 φ, 230V, 50Hz

Combination: 100%

Outdoor dry bulb temperature

Cooling: C 35 Heating: C

Actual capacity

Cooling: 12.30 kW Heating: 14.22

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

Otdr1 AOYG45LBT8 67.9%

- Indr1 AUYG07LVLA
- Indr2 AUYG07LVLA
- Indr3 AUYG07LVLA
- Indr4 AUYG07LVLA
- Indr5 AUYG07LVLA
- Indr6 AUYG07LVLA

Cancel OK



## Dış ünite (4/4)

“Tamam” seç

Dış ünite ve iç ünite ürün bilgileri ve görüntü ekranı.

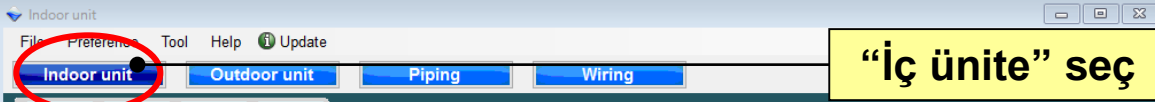
Indoor unit not yet connected

Outdoor unit data

Name	Otdr1
Comments	
Refrigerant	R410A
Model	
Type	8 Rooms Multi System
Model	AOYG45LBT8
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

## İç ünite



“İç ünite” seç

The screenshot shows the 'Details of indoor unit' table. The 'Model' column is highlighted in red. The table contains the following data:

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

İç ünite ekranında detay özelliklerini onaylayın.

Indoor unit value

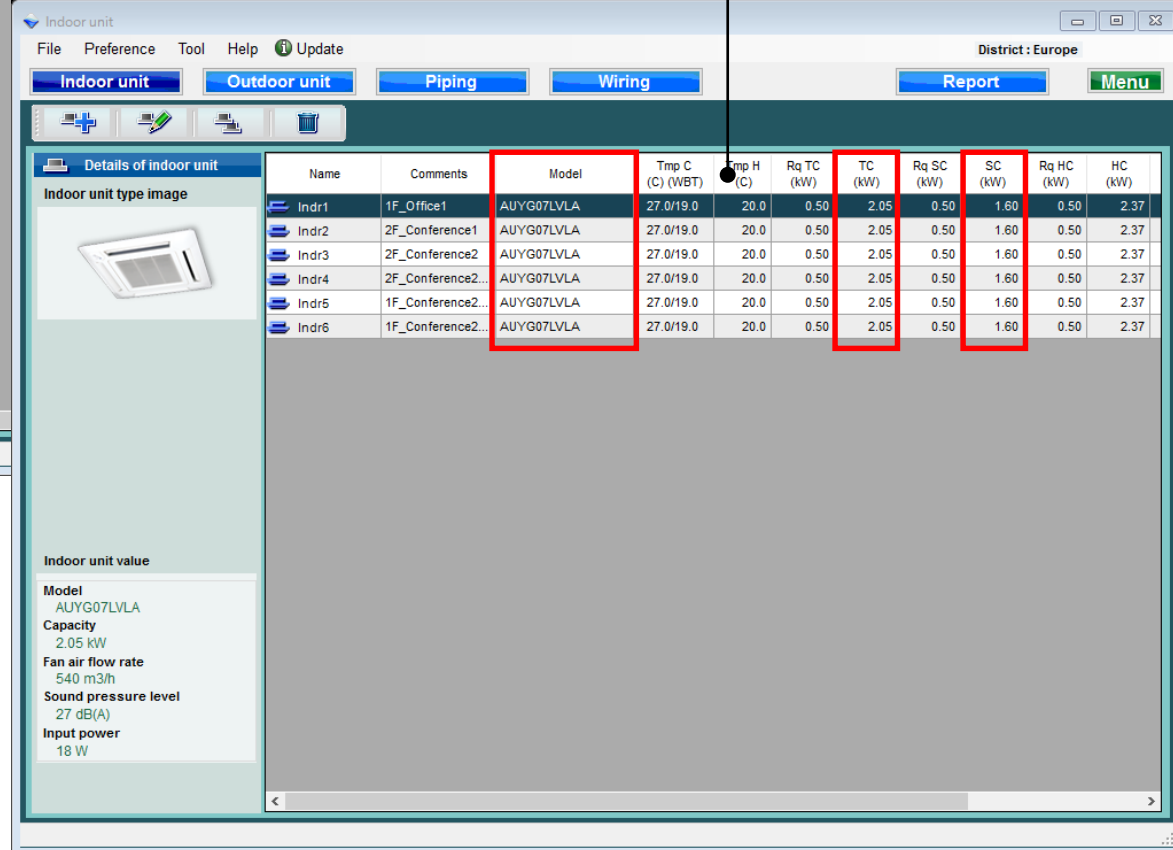
Model  
AUYG07LVLA

Capacity  
2.05 kW

Fan air flow rate  
540 m3/h

Sound pressure level  
27 dB(A)

Input power  
18 W



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

Indoor unit

File Preference Tool Help Update

Indoor unit Outdoor unit Piping Wiring Report

District : Europe

Details of indoor unit

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
Indr1	1F_Office1	Compact cassette	27.0/19.0	20.0	0.50		0.50		0.50		0	0	
Indr2	2F_Conference1	Compact cassette	27.0/19.0	20.0	0.50		0.50		0.50		0	0	
Indr3	2F_Conference2	Compact cassette	27.0/19.0	20.0	0.50		0.50		0.50		0	0	
Indr4	2F_Conference2...	Compact cassette	27.0/19.0	20.0	0.50		0.50		0.50		0	0	
Indr5	1F_Conference2...	Compact cassette	27.0/19.0	20.0	0.50		0.50		0.50		0	0	
Indr6	1F_Conference2...	Compact cassette	27.0/19.0	20.0	0.50		0.50		0.50		0	0	

Indoor unit type image

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

Izaberi "Spoljna jedinica"

Otvoriti Početni ekran za registraciju spoljne jedinice

Outdoor unit

File Preference Tool Help Update

Indoor unit Outdoor unit Piping Wiring Report

District : Europe

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

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

## Spoljna jedinica (1/4)

Odabrati “Dodati novu spoljnu  
jedinicu”



Uneti novu spoljnu jedinicu

Outdoor unit

File Preference Tool Help Update District : Europe

Indoor unit Outdoor unit Piping Wiring Control Report Menu

Outdoor unit data

Name  
Comments  
Refrigerant  
Model  
Type  
Model  
PS  
Combination  
Actual  
Max.  
Capacity  
Cooling  
Heat  
Actual capacity  
Cooling  
Heat  
Indoor connect count  
Total indoor capa  
Cooling  
Heat  
Outdoor temp.  
Cooling  
Heat

Izabrati Izbrisati unutrašnju jedinicu

Izabrati Kopiraj unutrašnju jedinicu

Izabrati Prilagodi unutrašnju jedinicu

Input new outdoor unit

Name Oldr-1  
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

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

## Spoljna jedinica (2/4)

**Input new outdoor unit**

Name: Otdr1

Comments: [Empty]

Refrigerant: R410A

Model: 8 Rooms Multi System

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

Cancel OK

**Prikaz imena preference**

**Ulazni komentari. (ograničenje je 10 karaktera)  
Moguće je slobodno pisati. (Primer. : Krov, 1F)**

**Izaberite vrstu spoljne jedinice**

**Izabrati model spoljne jedinice**

**Izabrati maksimalni limit. Ukoliko se maksimalni limit prekorači, spoljna jedinica će se automatski promeniti na model iznad.**

**Uneti uslove za dizajn spoljne jedinice .  
Ukoliko se ne odlučite za početne dizajn uslove, podrazumevani ulazni parametri ce biti „35C,, na hladjenju i “7C,, na grejanju**

**Uneti vrednost „Stvarne dužine cevi“ i "Visinska razlika".  
Odabrati poziciju spoljne jedinice povezane sa unutrašnjom jedinicom. (※1)**

(※1) The loss coefficient is automatically calculated.

## Spoljna jedinica (3/4)

Input new outdoor unit

Name: Otdr1

Comments:

Refrigerant: R410A

Model: 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

Crvena oznaka označava uslove za dizajn.

Koristite ekran za unos unutrašnjih jedinica da biste podesili njihovo grupisanje (prevuci i pusti)

Input new outdoor unit

Name: Otdr1

Comments:

Refrigerant: R410A

Model: 8 Rooms Multi System

Model:  Manual selection  
AOYG45LBT8

PS: 1  $\phi$ , 230V, 50Hz

Combination: 100%

Outdoor dry bulb temperature

Cooling: C 35 Heating: C

Actual capacity

Cooling: 12.30 kW Heating: 14.22

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

- Otdr1 AOYG45LBT8 67.9%
- Indr1 AUYG07LVLA
- Indr2 AUYG07LVLA
- Indr3 AUYG07LVLA
- Indr4 AUYG07LVLA
- Indr5 AUYG07LVLA
- Indr6 AUYG07LVLA

Cancel OK

Model spoljne jedinice i unutrašnja jedinica su odabrani automatski.

## Spoljna jedinica (4/4)

Izaberite "OK"

Prkaz ekrana sa osnovnim podacima o unutrašnjoj i spoljnoj jedinici

Input new outdoor unit

Name: Otdr1

Comments:

Refrigerant: R410A

Model: 8 Rooms Multi System

Model:  Manual selection  
AOYG45LBT8

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

Buttons: Cancel, OK

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	8 Rooms Multi System		
Type	AOYG45LBT8		
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		

Buttons: Cancel, OK

3D Model of Outdoor Unit

## Unutrašnja jedinica

Indoor unit

File Preference Tool Help Update

**Indoor unit** Outdoor unit Piping Wiring

Details of indoor unit

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							
Indr4	2F_Conference2...	AUYG07LVLA	27.0/19.0							
Indr5	1F_Conference2...	AUYG07LVLA	27.0/19.0							
Indr6	1F_Conference2...	AUYG07LVLA	27.0/19.0							

Indoor unit type image

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

Izaberite "Unutrašnja jedinica"



Potvrdite detaljnu specifikaciju na ekranu unutrašnjih jedinica.

Indoor unit

File Preference Tool Help Update

**Indoor unit** Outdoor unit Piping Wiring

District: Europe

Report Menu

Details of indoor unit

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 type image

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



Indoor unit

File Preference Tool Help Update

Indoor unit Outdoor unit Piping Wiring Report

District : Europe

Details of indoor unit

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
Indr1	1F_Office1	Compact cassette	27.0/19.0	20.0	0.50		0.50		0.50		0	0	
Indr2	2F_Conference1	Compact cassette	27.0/19.0	20.0	0.50		0.50		0.50		0	0	
Indr3	2F_Conference2	Compact cassette	27.0/19.0	20.0	0.50		0.50		0.50		0	0	
Indr4	2F_Conference2...	Compact cassette	27.0/19.0	20.0	0.50		0.50		0.50		0	0	
Indr5	1F_Conference2...	Compact cassette	27.0/19.0	20.0	0.50		0.50		0.50		0	0	
Indr6	1F_Conference2...	Compact cassette	27.0/19.0	20.0	0.50		0.50		0.50		0	0	

Indoor unit type image

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

Изберете "Външно тяло"

Екран за първоначална регистрация на външно тяло

Outdoor unit

File Preference Tool Help Update

Indoor unit Outdoor unit Piping Wiring Report

District : Europe

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

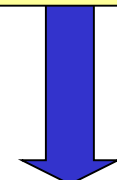
Position of outdoor unit relative to indoor unit

Indoor unit not yet connected

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

## Външно тяло (1/4)

“Добави ново външно тяло”



Екран за добавяне на тяло

The screenshot shows the main software interface with the 'Outdoor unit' menu highlighted. A red circle is drawn around the 'Add' icon (a plus sign) in the toolbar. Three yellow callout boxes point to the 'Add', 'Copy', and 'Change' icons with the following text:

- Изтрий вътрешно тяло
- Копирай вътрешно тяло
- Промени вътрешно тяло

The 'Input new outdoor unit' dialog box is shown with the following configuration details:

- Name: Otdr1
- Comments: (empty)
- Refrigerant: R410A
- Model: 8 Rooms Multi System
- Type: 8 Rooms Multi System
- 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

On the right side of the dialog, there is a list of indoor units under the heading 'Indoor unit not yet connected':

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

Buttons for 'Cancel' and 'OK' are at the bottom right.

## Външно тяло (2/4)

Input new outdoor unit

Name

Comments

Refrigerant R410A

Model

Type

Model  Manual selection

PS

Combination

Outdoor dry bulb temperature

Cooling C  Heating C

Actual capacity

Cooling kW Heating kW

Piping

Actual piping length  m

Position of outdoor unit relative to indoor unit

Higher  Same Floor  Lower

Height difference between outdoor and indoor units  m

Cancel OK

Въведете желаното име

Въведете коментар. (до 10 символа)  
Свободен текст. (Пр.: Покрив, E1)

Изберете тип външно тяло

Изберете модел външно тяло

Изберете ограничение. Ако ограниченията са превишени, външното тяло автоматично се сменя с по-голям модел.

Въведете условия за външното тяло. Ако няма специфични условия, въведете под номиналните условия за охлаждане "35C" и отопление "7C".

Въведете стойност "Дължина на тръбите" и "Денивелация".  
Въведете позиция на външното спрямо вътрешното тяло. (※1)

(※1) Коефициентът на загуба се изчислява автоматично.

## Външно тяло (3/4)

Input new outdoor unit

Name: Otdr1

Comments:

Refrigerant: R410A

Model: 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

Червен маркер показва извън допустимите граници.

Използвайте екрана за регистрацията на вътр.тяло за да го групирате. (Влачи&пусни)

Input new outdoor unit

Name: Otdr1

Comments:

Refrigerant: R410A

Model: 8 Rooms Multi System

Model:  Manual selection  
AOYG45LBT6

PS: 1 φ, 230V, 50Hz

Combination: 100%

Outdoor dry bulb temperature

Cooling: C 35 Heating: C

Actual capacity

Cooling: 12.30 kW Heating: 14.22

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

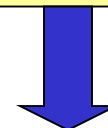
- Indr1 AOYG45LBT6 67.9%
- Indr2 AUYG07LVLA
- Indr3 AUYG07LVLA
- Indr4 AUYG07LVLA
- Indr5 AUYG07LVLA
- Indr6 AUYG07LVLA

Cancel OK

Моделът вътрешно и външно тяло се избират автоматично

## Външно тяло (4/4)

Изберете "OK"



Продуктова информация за двете тела и снимка

Input new outdoor unit

Name: Otdr1

Comments:

Refrigerant: R410A

Model: 8 Rooms Multi System

Type: Manual selection

Model: AOYG45LBT8

PS: 1 φ, 230V, 50Hz

Combination: 100%

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

Actual capacity: Cooling: 12.30 kW, Heating: 14.22 kW

Piping: Actual piping length: 7.5 m

Position of outdoor unit relative to indoor unit: Same Floor

Height difference between outdoor and indoor units: 0.0 m

Buttons: Cancel, OK

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	8 Rooms Multi System		
Type	AOYG45LBT8		
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		

Buttons: Cancel, OK

Outdoor unit image

## Вътрешно тяло

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							
Indr4	2F_Conference2...	AUYG07LVLA	27.0/19.0							
Indr5	1F_Conference2...	AUYG07LVLA	27.0/19.0							
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

Изберете "Вътрешно тяло"



Детайлни спецификации на вътрешните тела

Indoor unit

File Preference Tool Help Update

**Indoor unit** Outdoor unit Piping Wiring

District: Europe

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)
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

The screenshot shows the 'Indoor unit' window. The 'Outdoor unit' menu option is circled in red. Below the menu, there is a table of indoor units and a sidebar with 'Indoor unit type image' and 'Indoor unit value'.

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
Indr1	1F_Office1	Compact cassette	27.0/19.0	20.0	0.50		0.50		0.50		0	0	
Indr2	2F_Conference1	Compact cassette	27.0/19.0	20.0	0.50		0.50		0.50		0	0	
Indr3	2F_Conference2	Compact cassette	27.0/19.0	20.0	0.50		0.50		0.50		0	0	
Indr4	2F_Conference2...	Compact cassette	27.0/19.0	20.0	0.50		0.50		0.50		0	0	
Indr5	1F_Conference2...	Compact cassette	27.0/19.0	20.0	0.50		0.50		0.50		0	0	
Indr6	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

選擇“室外機”

打開室外機初始註冊視窗

The screenshot shows the 'Outdoor unit' window. The 'Outdoor unit' menu option is highlighted. The window contains several data fields and a list of indoor units.

**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**

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

## 室外機 (1/4)

選擇“新增室外機”

輸入新的室外機

選擇刪除室內機

選擇複製室內機

選擇修改室內機

**Input new outdoor unit**

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



## 室外機(2/4)

Input new outdoor unit

Name

Comments

Refrigerant R410A

Model

Type

Model  Manual selection

PS ---

Combination

Outdoor dry bulb temperature

Cooling C  Heating C

Actual capacity

Cooling kW Heating kW

Piping

Actual piping length  m

Position of outdoor unit relative to indoor unit

Higher ↑  Same Floor →  Lower ↓

Height difference between outdoor and indoor units  m

Cancel OK

優先輸入名稱顯示

輸入註釋. (只能輸入十個字)  
可以自由寫入. ( Ex. : Roof top, 1F)

選擇室外機的類型

選擇室外機型號

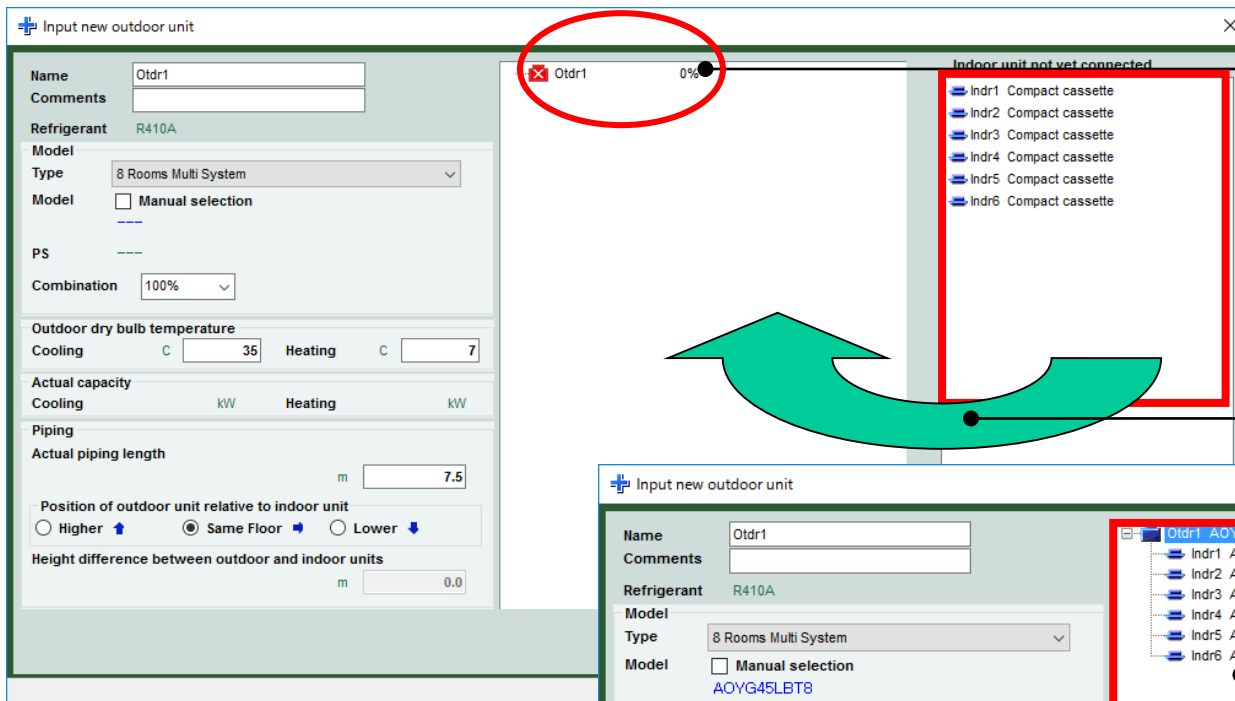
選擇連接限制.如果超過連接限制,  
室外機將自動轉換為上述型號.

輸入室外機的設計條件。  
如果不決定設計條件, 則在冷卻“35C”和加熱“7C”的額定條件下  
輸入。

輸入“實際管道長度”和“高差”的值。  
選擇室內機相對於室內機的位置(※1)

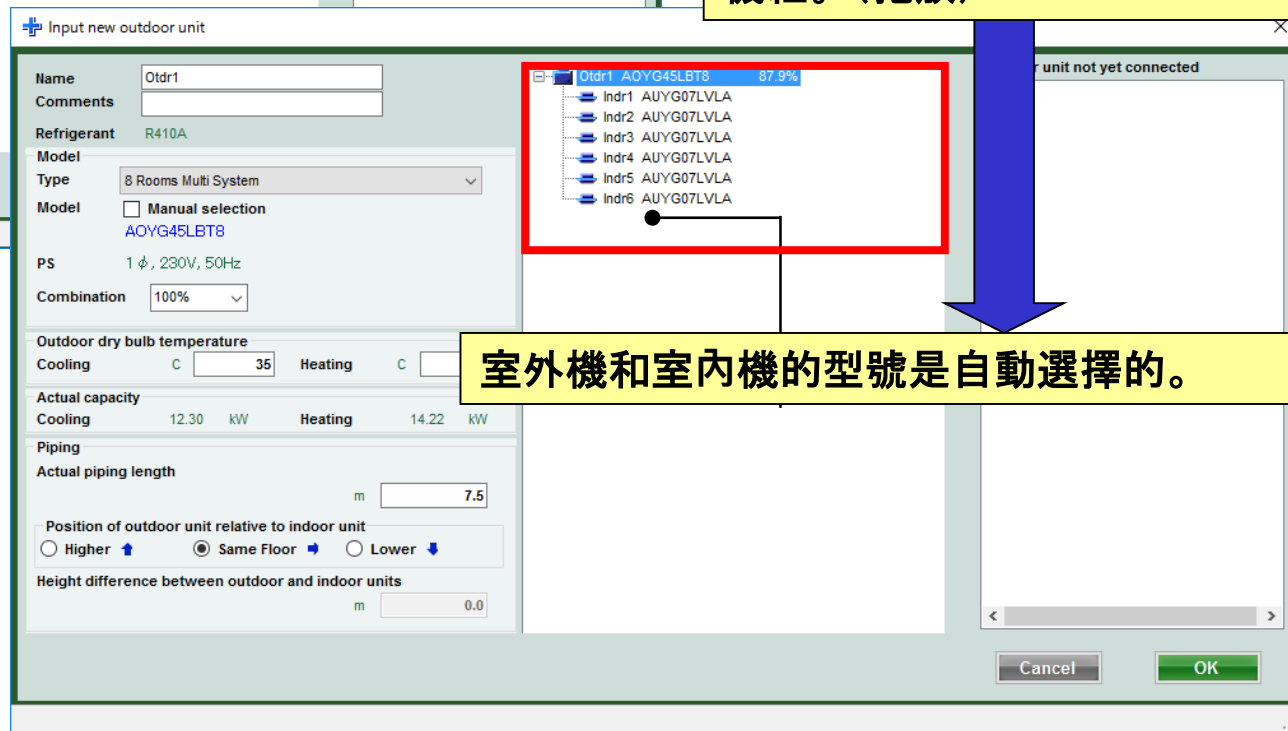
(※1) The loss coefficient is automatically calculated.

## 室外機(3/4)



紅色標記表示外部設計條件。

使用室內機註冊畫面設置室內機組。(拖放)



室外機和室內機的型號是自動選擇的。

## 室外機(4/4)

選擇“OK”

室外機和室內機 產品資訊圖像顯示。

Input new outdoor unit

Name: Otdr1

Comments:

Refrigerant: R410A

Model: 8 Rooms Multi System

Type:  Manual selection

Model: AOYG45LBT8

PS: 1φ, 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

Buttons: Cancel, OK

Outdoor unit

File Preference Tool Help Update

District: Europe

Buttons: Indoor unit, Outdoor unit, Piping, Wiring, Control, Report, Menu


Outdoor unit data

Name	Otdr1		
Comments			
Refrigerant	R410A		
Model	AOYG45LBT8		
Type	8 Rooms Multi System		
PS	1φ, 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



## 室外機

選擇“室內機”

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							
Indr4	2F_Conference2...	AUYG07LVLA	27.0/19.0							
Indr5	1F_Conference2...	AUYG07LVLA	27.0/19.0							
Indr6	1F_Conference2...	AUYG07LVLA	27.0/19.0	20.0	0.50	2.05	0.50	1.60	0.50	2.37

確認室內機詳細規格在視窗上.

District: Europe

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

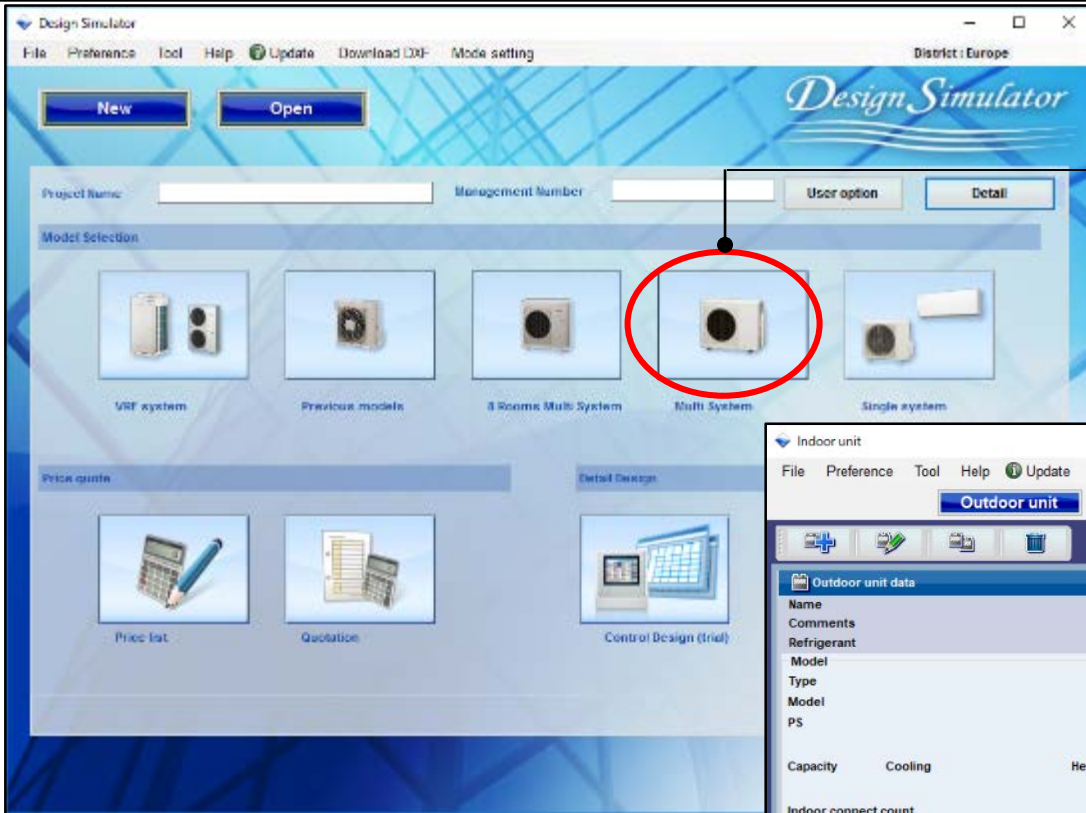
Fan air flow rate  
540 m3/h

Sound pressure level  
27 dB(A)

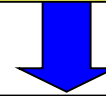
Input power  
18 W

# Initial settings

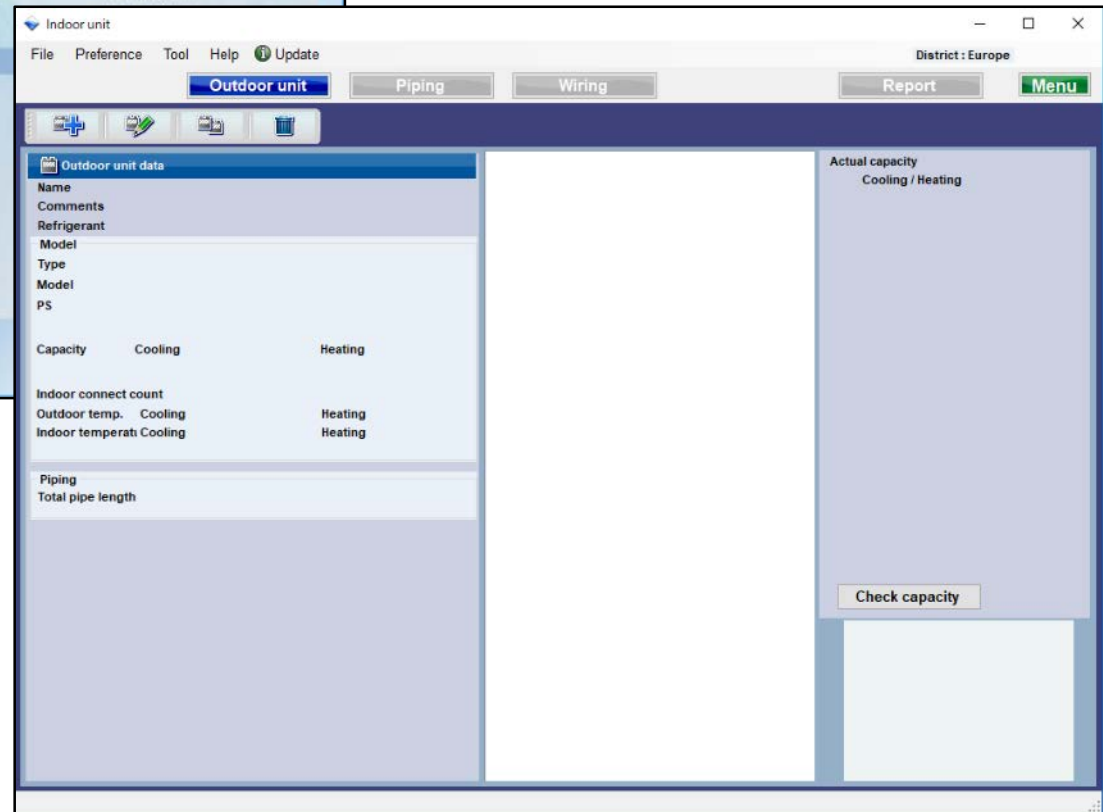
# Design Simulator



Select "Multi System"



Indoor unit settings initial screen



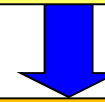
## Indoor · Outdoor setting method (1/4)

**Select Delete button**

**Select Copy button**

**Select Edit button**

Select "add new indoor unit"



Open Input new outdoor unit initial registration screen

Name	Pipe length (m)	Height difference (m)
Indr1	6.35	9.52
Indr2	5.0	9.52
Indr3	5.0	9.52
Indr4	5.0	9.52

Operation	TC	SC	HC
Cooling	-- kW	-- kW	-- kW
Heating	-- kW	-- kW	-- kW

Total pipe length: 20.0 m (Max. 70.0 m)  
Additional refrigerant: 0.00 kg (Max. 0.50 kg)

## Indoor · Outdoor setting method (2/4)

Calculate capacity by the checked indoor unit

**Outdoor**

**Pipe length & Height difference relative to outdoor unit**

Name: Indr1  
m: 5.0, 6.35x9.52  
Type: Wall mounted(LM)  
Model: ASYG07LMCA  
Capacity: 2.00 kW Class

**Actual capacity**

<input checked="" type="checkbox"/> Operation	TC	2.50 kW
	SC	1.81 kW
	HC	2.93 kW
<input checked="" type="checkbox"/> Operation	TC	2.50 kW
	SC	1.81 kW
	HC	2.93 kW
<input type="checkbox"/> Operation	TC	-- kW
	SC	-- kW
	HC	-- kW
<input checked="" type="checkbox"/> Operation	TC	2.50 kW
	SC	1.81 kW
	HC	2.93 kW

**Name**  
Otdr1  
Comments

**Refrigerant** R410A

**Type**  
4 Rooms Multi System

**Model**  
AOYG30LAT4

**PS** 1 φ, 230V, 50Hz

**Outdoor dry bulb temperature**

Cooling	C	35.0
Heating	C	7.0

**Indoor temperature**

Cooling	C	27.0	
DBT	RH %	43.4	
Heating	DBT	C	20.0

**Actual capacity**

Cooling	7.50 kW
Heating	8.80 kW

**Check capacity**

Total pipe length: 20.0 m (Max.70.0 m)  
Additional refrigerant: 0.00 kg (Max.0.50 kg)

Preference input name display

Select type

Select outdoor model

Input design conditions.  
If you don't decide design conditions, input it under the ratings condition of cooling "27C" and heating "20C".

Calculate Actual capacity and display

Check capacity



## Indoor · Outdoor setting method (3/4)

Preference input name display

Room Setting

Select type of Indoor unit

Select indoor model

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

**Outdoor**

**Pipe length & Height difference relative to outdoor unit**

Name	Actual piping Length (m)	Height difference (m)
Indr1	5.0	6.35x9.52
Indr2	5.0	6.35x9.52
Indr3	5.0	6.35x9.52
Indr4	5.0	6.35x9.52

**Indoor Unit Settings (Indr1-Indr4):**

- Name: Indr1, Indr2, Indr3, Indr4
- Comments: [Empty]
- Type: Wall mounted(LM)
- Model: ASYG07LMCA
- Capacity: 2.00 kW Class
- Room setting: [Green Button]

**Outdoor Unit Settings:**

- Name: Otdr1
- Comments: [Empty]
- Refrigerant: R410A
- Type: 4 Rooms Multi System
- Model: AOYG30LAT4
- PS: 1 φ, 230V, 50Hz
- Outdoor dry bulb temperature: [Empty]
- Cooling DBT: 35.0 C
- Heating DBT: 7.0 C
- Indoor temperature: [Empty]
- Cooling DBT: 27.0 C
- RH %: 43.4
- Heating DBT: 20.0 C
- Actual capacity: Cooling 7.50 kW, Heating 8.80 kW

**Summary:**

- Total pipe length: 20.0 m (Max.70.0 m)
- Additional refrigerant: 0.00 kg (Max.0.50 kg)


**Buttons:** Check capacity, Cancel, OK



## Multi system

Input new outdoor unit

Outdoor



Pipe length & Height difference relative to outdoor unit

Name	Comments	Type	Capacity	Actual capacity
Indr1		Wall mounted(LM)	2.00 kW Class	<input checked="" type="checkbox"/> Operation TC -- kW SC -- kW HC -- kW
Indr2		Wall mounted(LM)	2.00 kW Class	<input checked="" type="checkbox"/> Operation TC -- kW SC -- kW HC -- kW
Indr3		Wall mounted(LM)	2.00 kW Class	<input checked="" type="checkbox"/> Operation TC -- kW SC -- kW HC -- kW

Outdoor unit details:

Name: Oldr1  
Comments:   
Refrigerant: R410A  
Type: 4 Rooms Multi System  
Model:   
Room setting:   
Operation:

Indoor unit 1 details:

Name: Indr1  
Comments:   
Type: Wall mounted(LM)  
Model: ASYG07LMCA  
Capacity: 2.00 kW Class  
Room setting:   
Operation:

Indoor unit 2 details:

Name: Indr2  
Comments:   
Type: Wall mounted(LM)  
Model: ASYG07LMCA  
Capacity: 2.00 kW Class  
Room setting:   
Operation:

Indoor unit 3 details:

Name: Indr3  
Comments:   
Type: Wall mounted(LM)  
Model: ASYG07LMCA  
Capacity: 2.00 kW Class  
Room setting:   
Operation:

## Pipe length · Height difference input (Multi system)

Select type of outdoor unit and outdoor model

Select type of Indoor unit and indoor model

Input the pipe length

The screenshot shows the 'Modify outdoor unit' interface. On the left, an outdoor unit is shown with four lines connecting to four indoor units. The interface is divided into several sections:

- Outdoor Unit Settings:** Includes Name (Otdr1), Comments, Refrigerant (R410A), Type (4 Rooms Multi System), Model (AOYG30LAT4), PS (1 φ, 230V, 50Hz), Outdoor dry bulb temperature, Cooling (35.0 C), Heating (7.0 C), Indoor temperature (Cooling: 27.0 C, RH: 43.4; Heating: 20.0 C), and Actual capacity (Cooling: 7.50 kW, Heating: 8.80 kW).
- Pipe length & Height difference relative to outdoor unit:** A table with four rows for indoor units (Indr1 to Indr4). Each row has a Name field, a pipe length input (5.0 m), and a height difference input (6.35x9.52).
- Indoor Unit Settings:** For each indoor unit, there are fields for Name, Comments, Type (Wall mounted(LM)), Model (ASYG07LMCA), and Capacity (2.00 kW Class).
- Actual capacity table:** A table on the right showing capacity for different operations (Operation, TC, SC, HC) in kW.
- Summary:** At the bottom, it shows 'Total pipe length: 20.0 m (Max.70.0 m)' and 'Additional refrigerant: 0.00 kg (Max.0.50 kg)'. There are 'Check capacity', 'Cancel', and 'OK' buttons.

## Simultaneous multi system

Input new outdoor unit

Outdoor

9.52x15.88  
UTP-SX354

1.0 m

5.0 m 6.35x12.70

5.0 m 6.35x12.70

5.0 m 6.35x12.70

Name: Indr1  
Comments:   
Type: Compact Cassette(3Phase Triple)  
Model: AUYG18LVLB  
Room setting:

Name: Indr2  
Comments:   
Type: Compact Cassette(3Phase Triple)  
Model: AUYG18LVLB  
Room setting:

Name: Indr3  
Comments:   
Type: Compact Cassette(3Phase Triple)  
Model: AUYG18LVLB  
Room setting:

Name: Otdr1  
Comments:   
Refrigerant: R410A  
Type: Simultaneous multi 3 phase Triple type  
Model:

Actual capacity

<input checked="" type="checkbox"/> Operation	
TC	-- kW
SC	-- kW
HC	-- kW

Operation

TC	-- kW
SC	-- kW
HC	-- kW

Operation

TC	-- kW
SC	-- kW
HC	-- kW

## Pipe length · Height difference input (Simultaneous multi system) (1/5)

**Outdoor unit:** UTP-SX354

**Indoor Unit 1 (Indr1):** Name: Indr1, Comments: , Type: Compact Cassette(3Phase Triple), Model: AUYG18LVLB

**Indoor Unit 2 (Indr2):** Name: Indr2, Comments: , Type: Compact Cassette(3Phase Triple), Model: AUYG18LVLB

**Indoor Unit 3 (Indr3):** Name: Indr3, Comments: , Type: Compact Cassette(3Phase Triple), Model: AUYG18LVLB

**Actual capacity:**

Unit	Operation	TC	SC	HC
Indr1	<input checked="" type="checkbox"/>	-- kW	-- kW	-- kW
Indr2	<input checked="" type="checkbox"/>	-- kW	-- kW	-- kW
Indr3	<input checked="" type="checkbox"/>	-- kW	-- kW	-- kW

**Outdoor unit settings:**

- Name: Otdr1
- Comments:
- Refrigerant: R410A
- Type: **Simultaneous multi 3 phase Triple type**
- Model: AOYG54LATT
- PS: 3N, 400V, 50Hz
- Outdoor dry bulb temperature: Cooling C: 35.0, Heating C: 7.0
- Indoor temperature: Cooling DBT C: 27.0, RH %: 43.4, Heating DBT C: 20.0
- Actual capacity: Cooling kW, Heating kW
- Pipe size change: **9.52(3/8)x15.88(5/8)\*\***
- Input pipe length: **Input pipe length**

**Additional refrigerant:** 0.00 kg (Max.2.25 kg)

**Buttons:** Check capacity, Cancel, OK

## Pipe length · Height difference input (Simultaneous multi system) (2/5)

**Select type of outdoor unit and outdoor model**

**Select type of Indoor unit and indoor model**

**Set pipe size**

**Input the pipe length**

**Pipe length and Height difference of Simultaneous multi are input by Input pipe length button**

**Input new outdoor unit**

Outdoor: UTP-SX354

Pipe length & Height difference relative to outdoor unit

Name	Type	Model	Comments
Indr1	Compact Cassette(3Phase Triple)	AUYG18LVLB	
Indr2	Compact Cassette(3Phase Triple)	AUYG18LVLB	
Indr3	Compact Cassette(3Phase Triple)	AUYG18LVLB	

Actual capacity

Operation	TC	SC	HC
Operation	--	--	--
TC	--	--	--
SC	--	--	--
HC	--	--	--

Refrigerant: R410A

Type: Simultaneous multi 3 phase Triple type

Model: AOYG54LATT

PS: 3N, 400V, 50Hz

Outdoor dry bulb temperature

Cooling DBT: 35.0 C

Heating DBT: 7.0 C

Indoor temperature

Cooling DBT: 27.0 C

Heating DBT: 20.0 C

Actual capacity

Cooling: kW

Heating: kW

Pipe size change: 9.52(3/8)x15.88(5/8)\*\*

Input pipe length

Total pipe length: 16.0 m (Max.75.0 m)

Additional refrigerant: 0.00 kg (Max.2.25 kg)

Check capacity

Cancel OK

## Pipe length · Height difference input (Simultaneous multi system) (3/5)

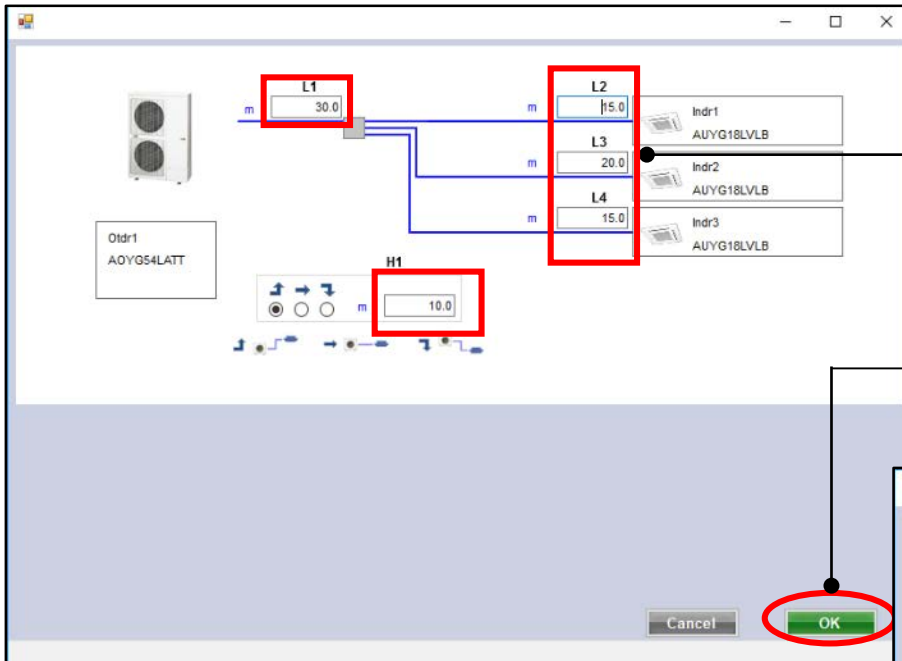
The image shows a software interface for configuring HVAC systems. The main window is titled "Input new outdoor unit" and contains several panels:

- Outdoor:** Shows a 3D model of an outdoor unit (UTP-SX354) and a schematic diagram of the piping system connecting it to three indoor units (Indr1, Indr2, Indr3).
- Pipe length & Height difference relative to outdoor unit:** A table for configuring individual indoor units. Each row includes fields for Name, Comments, Type, Model, and Actual capacity.
- Actual capacity:** A panel for setting the capacity for each indoor unit.
- Left Panel:** A list of configuration options for the outdoor unit, including Name, Comments, Refrigerant, Type, Model, PS, Outdoor dry bulb temperature, Cooling/Heating DBT, Indoor temperature, and Actual capacity.

A yellow callout box with a blue arrow points to the "Input pipe length" button in the left panel, with the text "Select 'Input pipe length'". Below it, another yellow callout box contains the text "Open Input pipe length selection screen".

The "Input pipe length" selection screen is a separate dialog box showing a schematic of the outdoor unit (Otdr1, AOYG54LATT) and the indoor units (Indr1, Indr2, Indr3). It features a central piping diagram with four segments labeled L1, L2, L3, and L4. Each segment has a length input field: L1 is 1.0, L2 is 5.0, L3 is 5.0, and L4 is 5.0. A height difference input field (H1) is set to 0. The screen also includes a "Cancel" button and an "OK" button.

## Pipe length · Height difference input (Simultaneous multi system) (4/5)

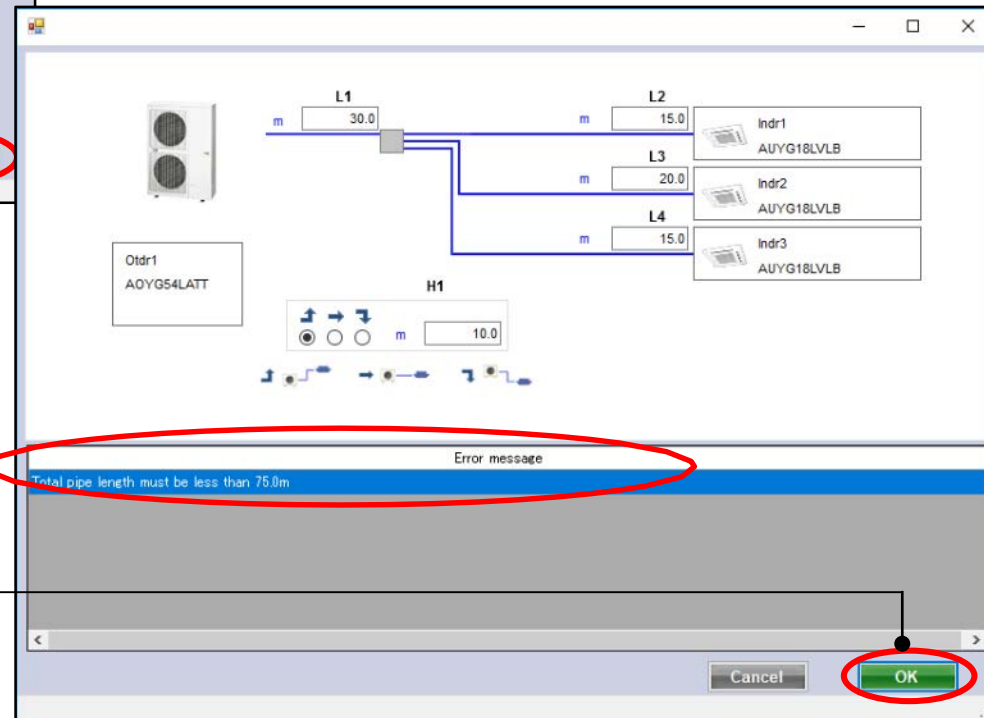


Input the pipe length

After all lengths are registered ,  
select "OK"

A warning provides error  
information when  
information has not been  
entered or exceeds the  
restrictions.

Repeat again , then select  
"OK"





## Pipe length · Height difference input (Simultaneous multi system) (5/5)

**Outdoor**

30.0 m

9.52x15.88 UTP-SX354

**Indoor Unit Settings Table:**

Name	Comments	Model	Type	Operation
Indr1		AUYG18LVLB	Compact Cassette(3Phase Triple)	HC
Indr2		AUYG18LVLB	Compact Cassette(3Phase Triple)	TC, SC, HC
Indr3		AUYG18LVLB	Compact Cassette(3Phase Triple)	TC, SC, HC

**Actual capacity:** Cooling kW, Heating kW

**Summary:**

- Total pipe length: 75.0 m (Max. 75.0 m)
- Additional refrigerant: 1.35 kg (Max. 2.25 kg)

**Buttons:** Input pipe length, Check capacity, Cancel, OK

Input pipe length is set


Total pipe length and Additional refrigerant amount are displayed



## Indoor · Outdoor selection method (4/4)

Modify outdoor unit

Outdoor



Refrigerant R410A

Type 4 Rooms Multi System

Model AOYG30LAT4

PS 1 φ, 230V, 50Hz

Outdoor dry bulb temperature

Cooling C 35.0

Heating C 7.0

Indoor temperature

Cooling C 27.0

Heating DBT RH % 43.4

Heating DBT C 20.0

Actual capacity

Cooling 7.50 kW

Heating 8.80 kW

Pipe length & height difference relative to outdoor unit

Name	Comments	Type	Model	Capacity
Indr1		Room setting	ASYG07LMCA	2.00 kW Class
Indr2		Room setting	ASYG07LMCA	2.00 kW Class
Indr3		Room setting	ASYG07LMCA	2.00 kW Class
Indr4		Room setting	ASYG07LMCA	2.00 kW Class

Actual capacity

Operation	TC	SC	HC
<input checked="" type="checkbox"/>	2.50 kW	1.81 kW	2.93 kW
<input checked="" type="checkbox"/>	2.50 kW	1.81 kW	2.93 kW
<input type="checkbox"/>	- kW	- kW	- kW
<input checked="" type="checkbox"/>	2.50 kW	1.81 kW	2.93 kW

Total pipe length 20.0 m (Max 70.0 m)

Additional refrigerant 0.00 kg (Max 0.50 kg)

Check capacity

Cancel OK

Select "OK"

Outdoor unit and indoor unit product information and image display.

Indoor unit

File Preference Tool Help Update

Outdoor unit Piping Wiring

District : Europe

Report Menu

Outdoor unit data

Name	Otdr1		
Comments			
Refrigerant	R410A		
Model	AOYG30LAT4		
Type	4 Rooms Multi System		
Model	AOYG30LAT4		
PS	1φ, 230V, 50Hz		
Capacity	Cooling	8.00 kW	Heating 9.60 kW
Indoor connect count	4		
Outdoor temp.	Cooling	35.0C	Heating 7.0C
Indoor temperat	Cooling	27.0C	Heating 20.0C
Piping	Total pipe length 20.0m		


Actual capacity

Cooling / Heating

Otdr1 AOYG30LAT4

<input checked="" type="checkbox"/>	Indr1 ASYG07LMCA	TC	- kW
<input checked="" type="checkbox"/>	Indr2 ASYG07LMCA	TC	- kW
<input checked="" type="checkbox"/>	Indr3 ASYG07LMCA	TC	- kW
<input checked="" type="checkbox"/>	Indr4 ASYG07LMCA	TC	- kW
<input type="checkbox"/>	Indr1 ASYG07LMCA	SC	- kW
<input type="checkbox"/>	Indr2 ASYG07LMCA	SC	- kW
<input type="checkbox"/>	Indr3 ASYG07LMCA	SC	- kW
<input type="checkbox"/>	Indr4 ASYG07LMCA	SC	- kW
<input type="checkbox"/>	Indr1 ASYG07LMCA	HC	- kW
<input type="checkbox"/>	Indr2 ASYG07LMCA	HC	- kW
<input type="checkbox"/>	Indr3 ASYG07LMCA	HC	- kW
<input type="checkbox"/>	Indr4 ASYG07LMCA	HC	- kW

Check capacity





## Room setting function (2/3)

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 by user arbitrarily

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	m <sup>3</sup>	<input checked="" type="checkbox"/>
11 person	person	<input checked="" type="checkbox"/>
12 Remarks2		<input type="checkbox"/>
13 Remark		<input type="checkbox"/>
14 Remark		<input type="checkbox"/>
15 Remark		<input type="checkbox"/>
16 Remark		<input type="checkbox"/>
17 Remark		<input type="checkbox"/>
18 Remark		<input type="checkbox"/>

Select	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 F
1	Floor2	2F_Conference1	20.0	20.0	8.0	20	10	30	27	43.4	20	

## Room setting function (3/3)

Select "Add room"

Add Room

Set indoor unit to Room

Select Floor2

Add Room to Floor

Remove Room from Floor

Room setting

Add Room to Floor2

Set each value to Room

Check and set indoor unit to Room

Room setting

Floor type: Multi Floor

Floor: Floor2

Select	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)
--------	-------	------	------------	-----------	------------	------------	------------	------------	-------------	--------------	-----------

Buttons: Add room, Remove

Room setting

Floor type: Multi Floor

Floor: Floor2

Select	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)
1	Floor2	Room1	27	43.4	20						

Room setting

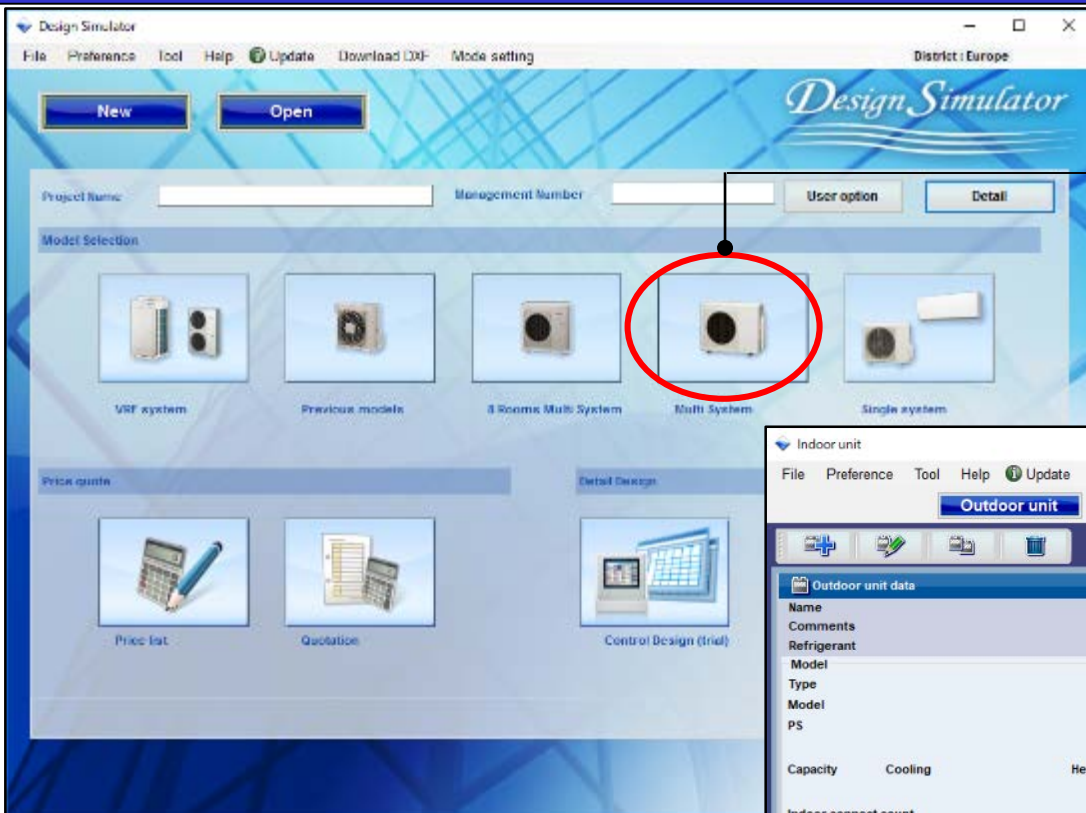
Floor type: Multi Floor

Floor: Floor2

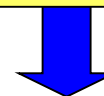
Select	Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (RH %)	Tmp H (C)
1	Floor2	2F_Conference1	20	10	30	27	43.4	20			

# Konfiguracja początkowa

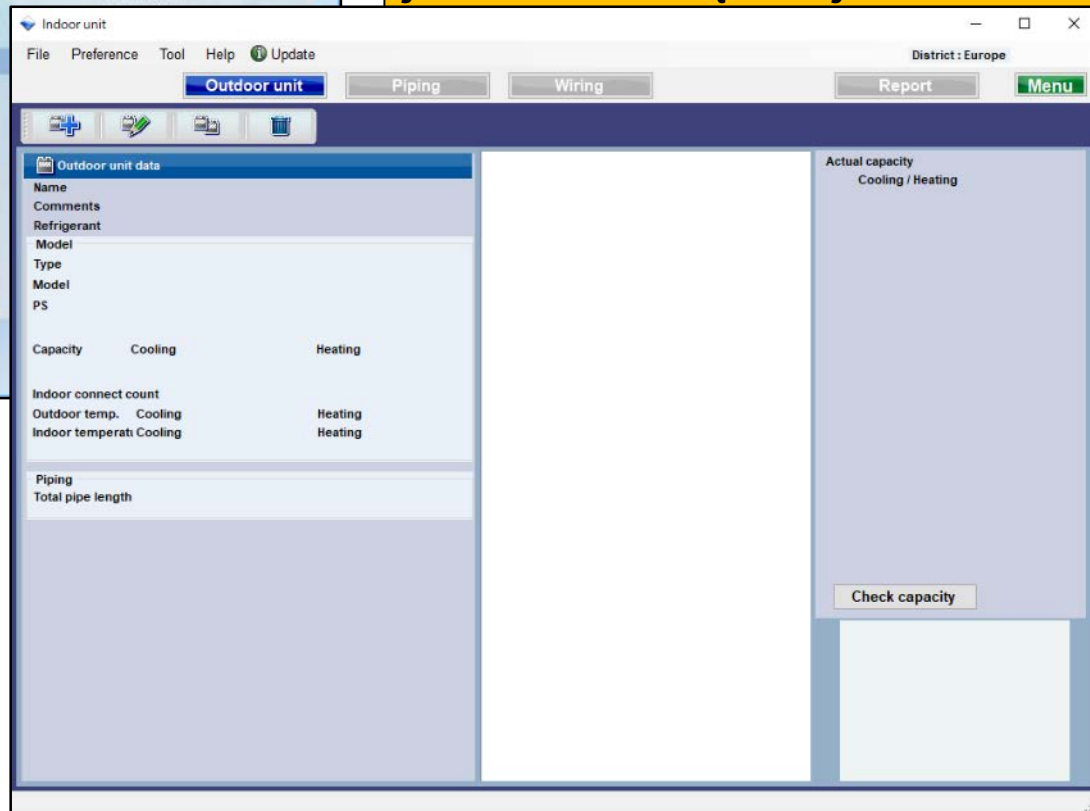
# Design Simulator



Wybierz „System Multi”



Ekran wstępnej konfiguracji jednostki zewnętrznej



## Metoda konfiguracji jednostki wewnętrznej · zewnętrznej (1/4)

Indoor unit

File Preference Tool Help Update District : Europe

Outdoor unit Piping Wiring Report Menu

Outdoor unit data

Name Comments Refrigerant Model Type Model PS Capacity Cooling

Indoor connect count Outdoor temp. Cooling Indoor temperat Cooling Heating Heating

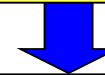
Piping Total pipe length

Naciśnij aby usunąć jednostkę

Naciśnij aby skopiować jednostkę

Naciśnij aby edytować jednostkę

Naciśnij „dodaj nową jednostkę zewnętrzną”



Pojawi się ekran wstępnej rejestracji nowej jednostki zewnętrznej

Outdoor

Pipe length & Height difference relative to outdoor unit

Name Indr1 Comments Room setting Operation TC -- kW SC -- kW HC -- kW

m 6.35x9.52 Type Wall mounted(LM) Model ASYG07LMCA Capacity 2.00 kW Class

Name Indr2 Comments Room setting Operation TC -- kW SC -- kW HC -- kW

m 5.0 6.35x9.52 Type Wall mounted(LM) Model ASYG07LMCA Capacity 2.00 kW Class

Name Indr3 Comments Room setting Operation TC -- kW SC -- kW HC -- kW

m 5.0 6.35x9.52 Type Wall mounted(LM) Model ASYG07LMCA Capacity 2.00 kW Class

Name Indr4 Comments Room setting Operation TC -- kW SC -- kW HC -- kW

m 5.0 6.35x9.52 Type Wall mounted(LM) Model ASYG07LMCA Capacity 2.00 kW Class

Total pipe length 20.0 m (Max.70.0 m)

Additional refrigerant 0.00 kg (Max.0.50 kg)

Check capacity Cancel OK

## Metoda konfiguracji jednostki wewnętrznej · zewnętrznej (2/4)

Obliczanie wydajności na podstawie zaznaczonych jednostek wewnętrznych

**Outdoor**

**Pipe length & Height difference relative to outdoor**

Name: Indr1

Comments: [empty]

Type: Wall mounted(LM)

Model: ASYG07LMCA

Capacity: 2.00 kW Class

Refrigerant: R410A

Type: 4 Rooms Multi System

Model: AOYG30LAT4

PS: 1 φ, 230V, 50Hz

Outdoor dry bulb temperature

Cooling	C	35.0	
Heating	C	7.0	
Indoor temperature			
Cooling	C	27.0	
DBT	RH %	43.4	
Heating	DBT	C	20.0

Actual capacity

Cooling	7.50	kW
Heating	8.80	kW

Room setting

<input checked="" type="checkbox"/> Operation	TC	2.50	kW
	SC	1.81	kW
	HC	2.93	kW
<input checked="" type="checkbox"/> Operation	TC	2.50	kW
	SC	1.81	kW
	HC	2.93	kW
<input type="checkbox"/> Operation	TC	--	kW
	SC	--	kW
	HC	--	kW
<input checked="" type="checkbox"/> Operation	TC	2.50	kW
	SC	1.81	kW
	HC	2.93	kW

Total pipe length: 20.0 m (Max.70.0 m)

Additional refrigerant: 0.00 kg (Max.0.50 kg)

Buttons: Check capacity, Cancel, OK

Pole wpisywania preferowanej nazwy jednostki

Wybierz typ

Wybierz model jednostki zewnętrznej

Wprowadź kryteria projektowe. Jeżeli nie znasz warunków projektowych, wprowadź wartości nominalne, tj. „27C” dla chłodzenia i „20C” dla grzania.

Obliczenie i wyświetlenie rzeczywistej wydajności



## Metoda konfiguracji jednostki wewnętrznej · zewnętrznej (3/4)

Pole wpisywania preferowanej nazwy

Konfig. pomieszczenia

Wybierz typ jedn. wewn.

Wybierz model jedn. wewn.

Wprowadź wartość „Czynnej długości orurowania” oraz „Różnicy wysokości”.  
Wybierz pozycję jedn. zewn. w stosunku do wewn.

**Modify outdoor unit**

**Outdoor**

**Pipe length & Height difference relative to outdoor unit**

Name	Comments	Type	Model	Capacity
Indr1		Wall mounted(LM)	ASYG07LMCA	2.00 kW Class
Indr2		Wall mounted(LM)	ASYG07LMCA	2.00 kW Class
Indr3		Wall mounted(LM)	ASYG07LMCA	2.00 kW Class
Indr4		Wall mounted(LM)	ASYG07LMCA	2.00 kW Class

**Actual capacity**

TC	2.50 kW
SC	1.81 kW
HC	2.93 kW

**Configuration Summary:**

- Name: Otdr1
- Comments:
- Refrigerant: R410A
- Type: 4 Rooms Multi System
- Model: AOYG30LAT4
- PS: 1 φ, 230V, 50Hz
- Outdoor dry bulb temperature: 35.0 C
- Cooling: 35.0 C
- Heating: 7.0 C
- Indoor temperature: 27.0 C
- DBT: 43.4 RH %
- Heating DBT: 20.0 C
- Actual capacity: Cooling 7.50 kW, Heating 8.80 kW

**Total pipe length:** 20.0 m (Max.70.0 m)  
**Additional refrigerant:** 0.00 kg (Max.0.50 kg)


Buttons: Check capacity, Cancel, OK



## System Multi

Input new outdoor unit

Outdoor



Outdoor unit details:

- Name: Otdr1
- Comments:
- Refrigerant: R410A
- Type: 4 Rooms Multi System
- Model:

Pipe length & Height difference relative to outdoor unit

Name	Comments	Type	Model	Capacity
Indr1		Wall mounted(LM)	ASYG07LMCA	2.00 kW Class
Indr2		Wall mounted(LM)	ASYG07LMCA	2.00 kW Class
Indr3		Wall mounted(LM)	ASYG07LMCA	2.00 kW Class

Actual capacity

Operation	TC	SC	HC
<input checked="" type="checkbox"/>	-- kW	-- kW	-- kW
<input checked="" type="checkbox"/>	-- kW	-- kW	-- kW
<input checked="" type="checkbox"/>	-- kW	-- kW	-- kW

## Długość instalacji · Różnica poziomów (System Multi)


Wybierz typ i model jednostki zewnętrznej

Wybierz typ i model jednostki wewnętrznej

Podaj długość instalacji

Modify outdoor unit

Outdoor



Pipe length & Height difference relative to outdoor unit

Name	Indr1	Indr2	Indr3	Indr4
Type	5.0	5.0	5.0	5.0
Height difference	6.35x9.52	6.35x9.52	6.35x9.52	6.35x9.52

Actual capacity

Operation	TC	SC	HC
✓	2.50	1.81	2.93
✓	2.50	1.81	2.93
✗	---	---	---
✓	2.50	1.81	2.93

Actual capacity

Cooling	7.50	kW
Heating	8.80	kW

Refrigerant R410A

Type 4 Rooms Multi System

Model AOYG30LAT4

PS 1 φ, 230V, 50Hz

Outdoor dry bulb temperature

Cooling C 35.0

Heating C 7.0

Indoor temperature

Cooling C 27.0

DBT RH % 43.4

Heating DBT C 20.0

Total pipe length 20.0 m (Max.70.0 m)

Additional refrigerant 0.00 kg (Max.0.50 kg)

Check capacity

Cancel OK

## System Multi symultaniczny

Input new outdoor unit

Outdoor

9.52x15.88  
UTP-SX354

**Pipe length & Height difference relative to outdoor unit**

Name	Comments	Type	Model	Actual capacity
Indr1		Compact Cassette(3Phase Triple)	AUYG18LVLB	<input checked="" type="checkbox"/> Operation TC -- kW SC -- kW HC -- kW
Indr2		Compact Cassette(3Phase Triple)	AUYG18LVLB	<input checked="" type="checkbox"/> Operation TC -- kW SC -- kW HC -- kW
Indr3				<input checked="" type="checkbox"/> Operation

**Outdoor Unit Details:**

Name: Otdr1  
 Comments:  
 Refrigerant: R410A  
 Type: Simultaneous multi 3 phase Triple type  
 Model:

## Długość instalacji · Różnica poziomów (System Multi symultaniczny) (1/5)

**Wybierz typ systemu (Multi symultaniczny)**

**Zmień średnice rur**

**Podaj długości instalacji**

**Actual capacity**

Unit	Operation	TC	SC	HC
Indr1	<input checked="" type="checkbox"/>	-- kW	-- kW	-- kW
Indr2	<input checked="" type="checkbox"/>	-- kW	-- kW	-- kW
Indr3	<input checked="" type="checkbox"/>	-- kW	-- kW	-- kW

Additional refrigerant: 0.00 kg (Max.2.25 kg)

Buttons: Check capacity, Cancel, OK

## Długość instalacji · Różnica poziomów (System Multi symultaniczny) (2/5)

**Wybierz typ i model jednostki zewnętrznej**

**Wybierz typ i model jednostki wewnętrznej**

**Ustaw średnice rur**

**Podaj długość instalacji**

**Długość instalacji i różnicę poziomów dla systemu multi symultanicznego należy wprowadzić w oknie uruchamianym przyciskiem „Wprowadź długość rury”**

**Input pipe length**

## Długość instalacji · Różnica poziomów (System Multi symultaniczny) (3/5)

Input new outdoor unit

Outdoor

9.52x15.88  
UTP-SX354

Name: Oldr1  
Comments:  
Refrigerant: R410A  
Type: Simultaneous multi 3 phase Triple type  
Model: AOYG54LATT  
PS: 3N, 400V, 50Hz  
Outdoor dry bulb temperature:  
Cooling: C 35.0  
Heating: C 7.0  
Indoor temperature:  
Cooling DBT: C 27.0  
RH %: 43.4  
Heating DBT: C 20.0  
Actual capacity:  
Cooling: kW  
Heating: kW  
Pipe size change: 9.52(3/8)x15.88(5/8)

Input pipe length

Total pipe length  
Additional refrigerant

Pipe length & Height difference relative to outdoor unit

Name	Comments	Type	Model
Indr1		Compact Cassette(3Phase Triple)	AUYG18LVLB
Indr2		Compact Cassette(3Phase Triple)	AUYG18LVLB
Indr3		Compact Cassette(3Phase Triple)	AUYG18LVLB

Naciśnij „Wprowadź długość rury”

Pojawi się okno umożliwiające wprowadzenie danych dotyczących długości instalacji

Otdr1  
AOYG54LATT

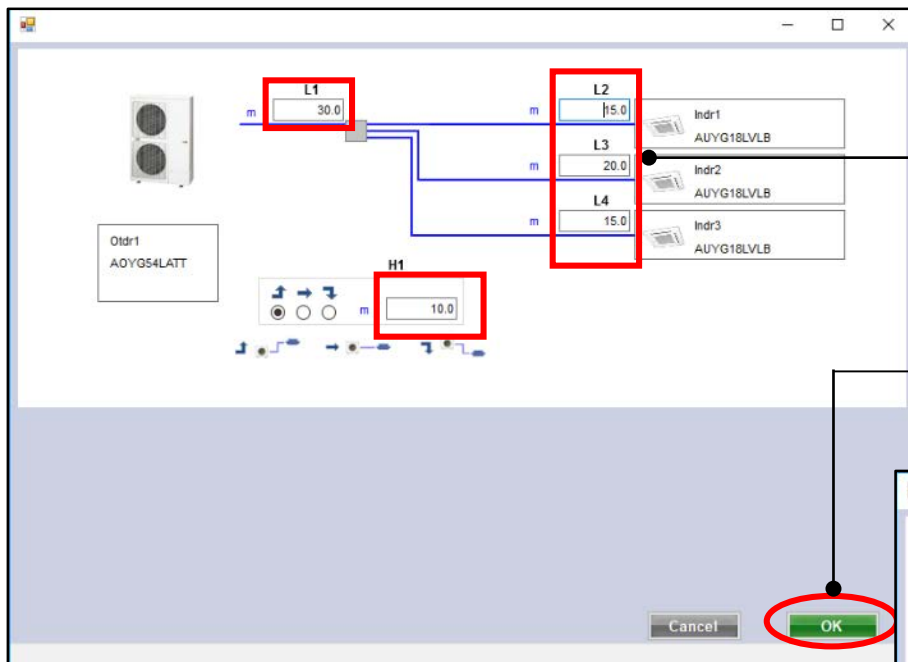
H1

L1: 1.0 m  
L2: 5.0 m  
L3: 5.0 m  
L4: 5.0 m

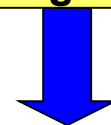
Indr1  
AUYG18LVLB  
Indr2  
AUYG18LVLB  
Indr3  
AUYG18LVLB

Cancel OK

## Długość instalacji • Różnica poziomów (System Multi symultaniczny) (4/5)



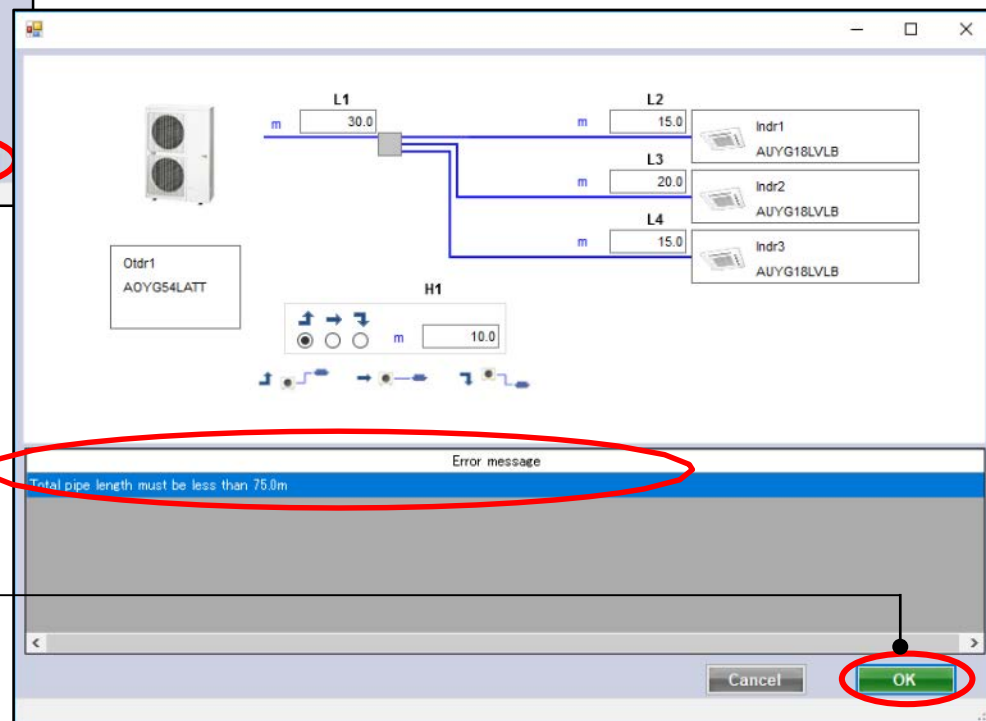
**Wprowadź długość rur**



**Po zarejestrowaniu wszystkich długości, naciśnij przycisk „OK”**

**Jeżeli wartość nie zostanie wprowadzona lub przekroczy dopuszczalne limity, na dole ekranu pojawi się komunikat o błędzie.**

**Podaj poprawne wartości i naciśnij przycisk „OK”**





## Długość instalacji · Różnica poziomów (System Multi symultaniczny) (5/5)

**Podana wartość jest zastosowana**

**Na dole ekranu wyświetlana jest łączna długość orurowania oraz dodatkowa ilość czynnika chłodniczego**

Pipe length & Height difference relative to outdoor unit		Actual capacity	
Name	Comments	Operation	
Indr1		<input checked="" type="checkbox"/>	TC -- kW
Indr2		<input checked="" type="checkbox"/>	SC -- kW
Indr3		<input checked="" type="checkbox"/>	HC -- kW

Total pipe length: 75.0 m (Max. 75.0 m)  
 Additional refrigerant: 1.35 kg (Max. 2.25 kg)



## Metoda konfiguracji jednostki wewnętrznej · zewnętrznej (4/4)

Modify outdoor unit

Outdoor

Pipe length & height difference relative to outdoor unit

Name: Indr1, Comments: , Type: Room setting, Model: ASYG07LMCA, Capacity: 2.00 kW Class

Name: Indr2, Comments: , Type: Room setting, Model: ASYG07LMCA, Capacity: 2.00 kW Class

Name: Indr3, Comments: , Type: Room setting, Model: ASYG07LMCA, Capacity: 2.00 kW Class

Name: Indr4, Comments: , Type: Room setting, Model: ASYG07LMCA, Capacity: 2.00 kW Class

Actual capacity

TC	2.50	kW
SC	1.81	kW
HC	2.93	kW

Refrigerant: R410A

Type: 4 Rooms Multi System

Model: AOYG30LAT4

PS: 1 φ, 230V, 50Hz

Outdoor dry bulb temperature

Cooling: 35.0

Heating: 7.0

Indoor temperature

Cooling DBT: 27.0

Heating DBT: 20.0

RH %: 43.4

Actual capacity

Cooling: 7.50 kW

Heating: 8.80 kW

Total pipe length: 20.0 m (Max 70.0 m)

Additional refrigerant: 0.00 kg (Max 0.50 kg)

Check capacity

Cancel OK

Naciśnij przycisk „OK”

Podgląd specyfikacji jednostki zewnętrznej i wewnętrznej oraz zdjęcie urządzenia.

Indoor unit

File Preference Tool Help Update

Outdoor unit Piping Wiring

Report Menu

District: Europe

Outdoor unit data

Name: Otdr1

Comments:

Refrigerant: R410A

Model: AOYG30LAT4

Type: 4 Rooms Multi System

PS: 1φ, 230V, 50Hz

Capacity

Cooling	8.00	kW	Heating	9.60	kW
---------	------	----	---------	------	----

Indoor connect count: 4

Outdoor temp. Cooling: 35.0C Heating: 7.0C

Indoor temperat Cooling: 27.0C Heating: 20.0C

Piping

Total pipe length: 20.0m

Outdoor unit list:

- Otdr1 AOYG30LAT4
  - Indr1 ASYG07LMCA
  - Indr2 ASYG07LMCA
  - Indr3 ASYG07LMCA
  - Indr4 ASYG07LMCA

Actual capacity

Cooling / Heating

Otdr1 AOYG30LAT4

Indr1 ASYG07LMCA

TC	-	kW
SC	-	kW
HC	-	kW

Indr2 ASYG07LMCA

TC	-	kW
SC	-	kW
HC	-	kW


Indr3 ASYG07LMCA

TC	-	kW
SC	-	kW
HC	-	kW

Indr4 ASYG07LMCA

TC	-	kW
SC	-	kW
HC	-	kW

Check capacity





## Konfiguracja pomieszczenia (2/3)

Wybierz „Konfiguracja elementów”

Pojawi się okno konfiguracji

Możliwość ustawienia widoczności elementów

Zaznacz elementy, które mają być widoczne

Zaznaczone elementy są widoczne

Jednostka prezentacji widocznych elementów

Wyświetlany element

Jednostkę można zmienić wyłącznie dla powierzchni / osoby

Pozycje 11-18 mogą być dowolnie definiowane przez użytkownika

	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	Remark		<input type="checkbox"/>
14	Remark		<input type="checkbox"/>
15	Remark		<input type="checkbox"/>
16	Remark		<input type="checkbox"/>
17	Remark		<input type="checkbox"/>
18	Remark		<input type="checkbox"/>

Select	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 F
<input type="checkbox"/>	Floor2	2F_Conference1	20.0	20.0	8.0	20	10	30	27	43.4	20	

## Konfiguracja pomieszczenia (3/3)

Naciśnij „Dodaj pomieszczenie”

Dodaj pomieszczenie

Przydziel jednostkę wewnętrzną do pomieszczenia

Wybierz piętro2

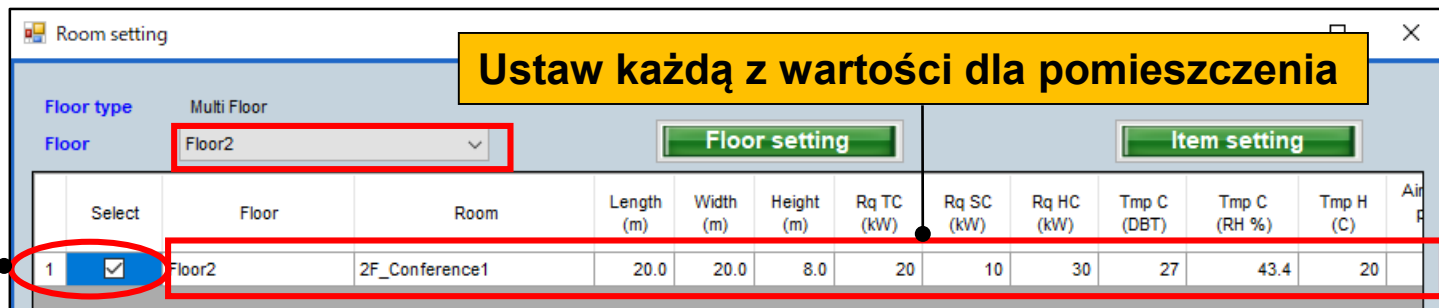
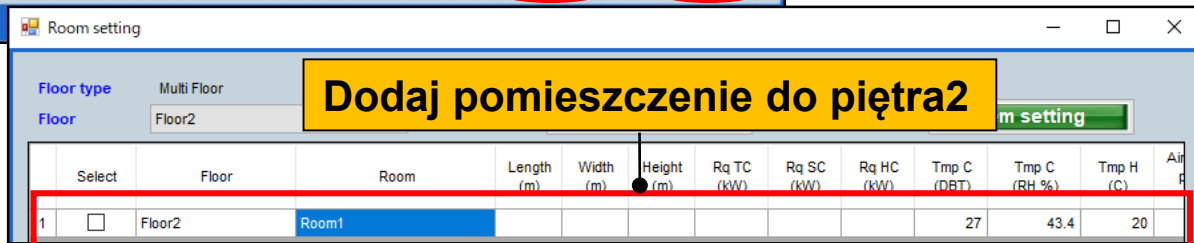
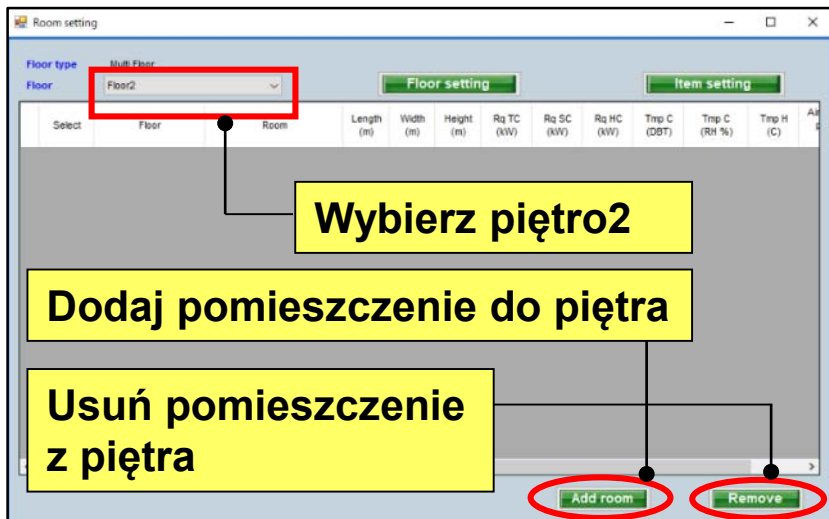
Dodaj pomieszczenie do piętra

Usuń pomieszczenie z piętra

Dodaj pomieszczenie do piętra2

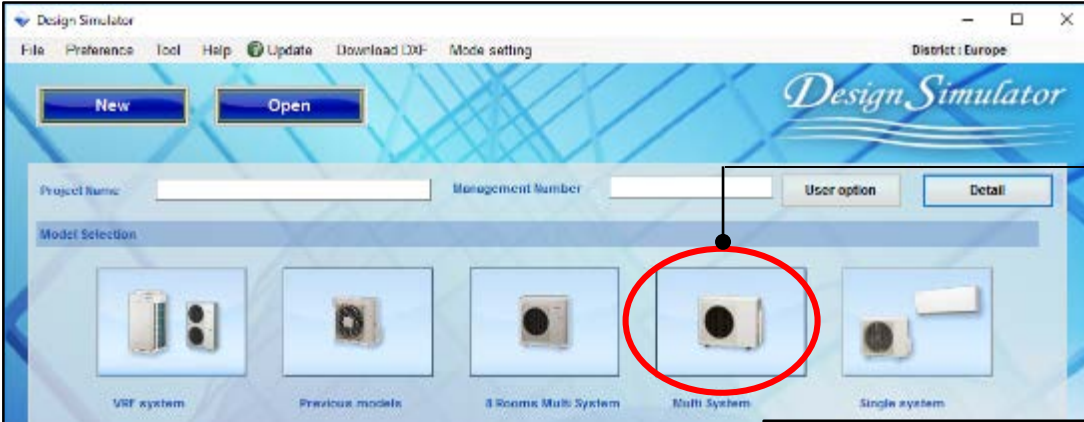
Ustaw każdą z wartości dla pomieszczenia

Zaznacz i przydziel jednostkę wewnętrzną do pomieszczenia



# Başlangıç ayarları

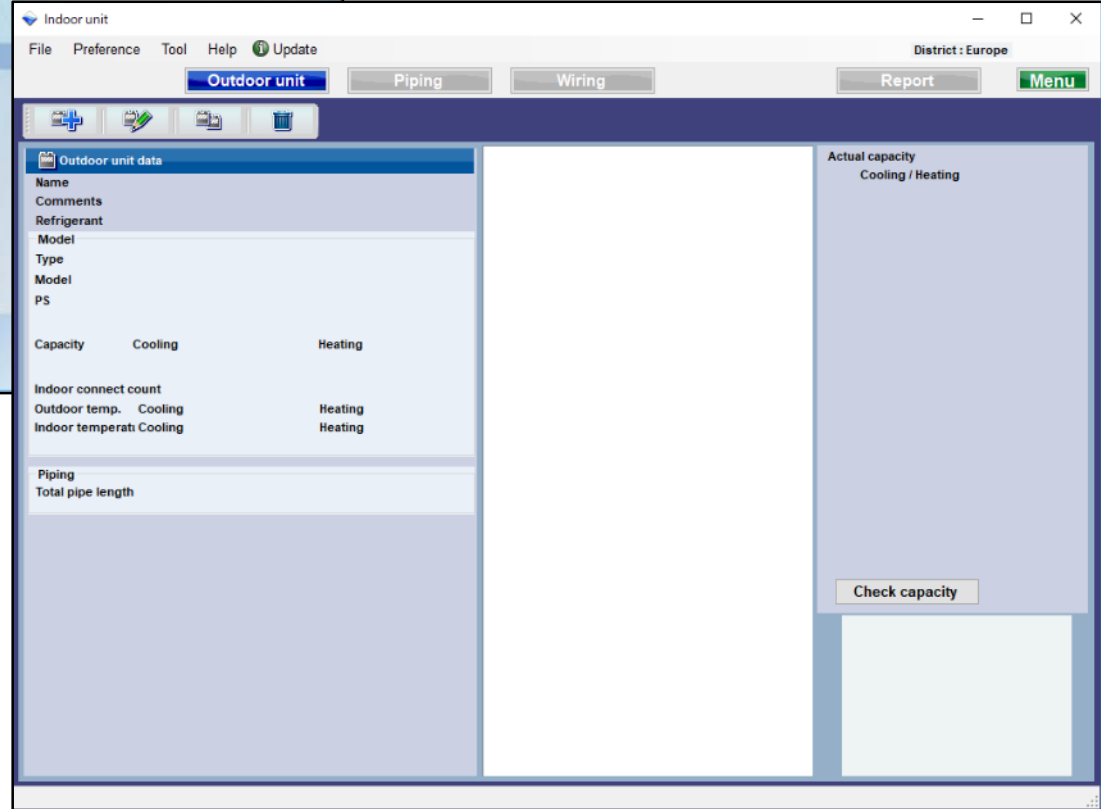
# Dizayn Simülatör



“Multi Sistem” seç



İç ünite ayarları başlangıç ekranı



## İç Ünite · Dış ünite ayar yöntemi (1/4)

Indoor unit

File Preference Tool Help Update

District : Europe

Outdoor unit Piping Wiring Report Menu

Outdoor unit data

Name  
Comments  
Refrigerant  
Model  
Type  
Model  
PS  
Capacity

Cooling

Indoor connect count  
Outdoor temp. Cooling  
Indoor temp. Cooling

Heating Heating

Piping  
Total pipe length

Actual capacity  
Cooling / Heating

**Yeni iç ünite ekle** seç

Sil düğmesini seçin

Kopyala düğmesini seçin

Düzenle düğmesini seçin

“Yeni iç ünite ekle” seç



Yeni dış ünite giriş başlangıç kayıt ekranı açık

Outdoor

Pipe length & Height difference relative to outdoor unit

Name Indr1 Comments Room setting

m 6.35x9.52

Type Wall mounted(LM)

Model ASYG07LMCA Capacity 2.00 kW Class

Operation TC -- kW  
SC -- kW  
HC -- kW

Name Indr2 Comments Room setting

m 5.0 6.35x9.52

Type Wall mounted(LM)

Model ASYG07LMCA Capacity 2.00 kW Class

Operation TC -- kW  
SC -- kW  
HC -- kW

Name Indr3 Comments Room setting

m 5.0 6.35x9.52

Type Wall mounted(LM)

Model ASYG07LMCA Capacity 2.00 kW Class

Operation TC -- kW  
SC -- kW  
HC -- kW

Name Indr4 Comments Room setting

m 5.0 6.35x9.52

Type Wall mounted(LM)

Model ASYG07LMCA Capacity 2.00 kW Class

Operation TC -- kW  
SC -- kW  
HC -- kW

Actual capacity

Check capacity

Total pipe length 20.0 m (Max. 70.0 m)  
Additional refrigerant 0.00 kg (Max. 0.50 kg)

Cancel OK

## İç Ünite · Dış ünite ayar yöntemi (2/4)

Kontrol edilen iç ünite ile kapasiteyi hesaplayın

Modify outdoor unit

Outdoor

Pipe length & Height difference relative to outdoor unit

Name: Indr1

Comments: [Empty]

Type: Wall mounted(LM)

Model: ASYG07LMCA

Capacity: 2.00 kW Class

Refrigerant: R410A

Type: 4 Rooms Multi System

Model: AOYG30LAT4

PS: 1  $\phi$ , 230V, 50Hz

Outdoor dry bulb temperature

Cooling: 35.0 C

Heating: 7.0 C

Indoor temperature

Cooling DBT: 27.0 C

Heating DBT: 20.0 C

Actual capacity

<input checked="" type="checkbox"/>	Operation		
	TC	2.50	kW
	SC	1.81	kW
	HC	2.93	kW
<input checked="" type="checkbox"/>	Operation		
	TC	2.50	kW
	SC	1.81	kW
	HC	2.93	kW
<input type="checkbox"/>	Operation		
	TC	--	kW
	SC	--	kW
	HC	--	kW
<input checked="" type="checkbox"/>	Operation		
	TC	2.50	kW
	SC	1.81	kW
	HC	2.93	kW

Actual capacity

Cooling	7.50	kW
Heating	8.80	kW

Total pipe length: 20.0 m (Max.70.0 m)

Additional refrigerant: 0.00 kg (Max.0.50 kg)

Check capacity

Cancel

OK

Referans adı giriş ekranı

Tipi seç

Dış ünite modelini seç

Giriş tasarım koşulları.  
Tasarım koşullarına karar vermezseniz, "27 C" soğutma ve "20 C" ısıtma koşulları altında girin.

Gerçek kapasite ve ekran hesaplayın



## İç Ünite · Dış ünite ayar yöntemi (3/4)

Referans adı giriş ekranı

Oda ayarı

İç ünite tipini seç

İç ünite modelini seç

"Gerçek boru uzunluğu" ve "yükseklik farkı" değerini girin.  
İç üniteye göre dış ünitenin konumunu seçin.

Modify outdoor unit

Outdoor

Pipe length & Height difference relative to outdoor unit

Name: Indr1, Comments: [Empty], Room setting: [Green Button]

m: 5.0, 6.35x9.52

Type: Wall mounted(LM)

Model: ASYG07LMCA, Capacity: 2.00 kW Class

Name: Indr2, Comments: [Empty], Room setting: [Green Button]

m: 5.0, 6.35x9.52

Type: Wall mounted(LM)

Model: ASYG07LMCA, Capacity: 2.00 kW Class

Name: Indr3, Comments: [Empty], Room setting: [Green Button]

m: 5.0, 6.35x9.52

Type: Wall mounted(LM)

Model: ASYG07LMCA, Capacity: 2.00 kW Class

Name: Indr4, Comments: [Empty], Room setting: [Green Button]

m: 5.0, 6.35x9.52

Type: Wall mounted(LM)

Model: ASYG07LMCA, Capacity: 2.00 kW Class

Actual capacity

TC: 2.50 kW

SC: 1.81 kW

HC: 2.93 kW

Check capacity

Cancel OK

Total pipe length: 20.0 m (Max.70.0 m)

Additional refrigerant: 0.00 kg (Max.0.50 kg)

Name: Otdr1, Comments: [Empty], Refrigerant: R410A, Type: 4 Rooms Multi System, Model: AOYG30LAT4, PS: 1 φ, 230V, 50Hz, Outdoor dry bulb temperature: Cooling: 35.0 C, Heating: 7.0 C, Indoor temperature: Cooling: 27.0 C, DBT: 43.4 RH %, Heating: 20.0 C, Actual capacity: Cooling: 7.50 kW, Heating: 8.80 kW



## Multi sistem

Input new outdoor unit

Outdoor

Pipe length & Height difference relative to outdoor unit

Name: Otdr1  
Comments:  
Refrigerant: R410A  
Type: 4 Rooms Multi System  
Model:

Name: lndr1  
Comments:  
Type: Wall mounted(LM)  
Model: ASYG07LMCA  
Capacity: 2.00 kW Class

Name: lndr2  
Comments:  
Type: Wall mounted(LM)  
Model: ASYG07LMCA  
Capacity: 2.00 kW Class

Name: lndr3  
Comments:  
Type:  
Model:  
Capacity:

Actual capacity

Operation

TC -- kW  
SC -- kW  
HC -- kW

Operation

TC -- kW  
SC -- kW  
HC -- kW

Operation

TC -- kW

## Boru uzunluğu-yükseklik farkı girişi (Multi sistem)

Dış ünite tipi ve dış ünite modelini seçin

İç ünite modeli ve iç ünite tipini seçin

Boru uzunluğu girişi

Modify outdoor unit

Outdoor

Pipe length & Height difference relative to outdoor unit

Name Indr1 Comments

m 5.0 6.35x9.52

Name Indr2 Comments

m 5.0 6.35x9.52

Name Indr3 Comments

m 5.0 6.35x9.52

Name Indr4 Comments

m 5.0 6.35x9.52

Type Wall mounted(LM)

Model ASYG07LMCA Capacity 2.00 kW Class

Room setting

Operation

TC 2.50 kW

SC 1.81 kW

HC 2.93 kW

Operation

TC 2.50 kW

SC 1.81 kW

HC 2.93 kW

Operation

TC -- kW

SC -- kW

HC -- kW

Operation

TC 2.50 kW

SC 1.81 kW

HC 2.93 kW

Check capacity

Cancel OK

Total pipe length 20.0 m (Max.70.0 m)

Additional refrigerant 0.00 kg (Max.0.50 kg)

Name Otdr1 Comments

Refrigerant R410A

Type 4 Rooms Multi System

Model AOYG30LAT4

PS 1 φ, 230V, 50Hz

Outdoor dry bulb temperature

Cooling C 35.0

Heating C 7.0

Indoor temperature

Cooling DBT C 27.0

RH % 43.4

Heating DBT C 20.0

Actual capacity

Cooling 7.50 kW

Heating 8.80 kW

## Eşzamanlı multi sistem

Input new outdoor unit

Outdoor

9.52x15.88 UTP-SX354

1.0 m

Pipe length & Height difference relative to outdoor unit

Name	Comments	Room setting
Indr1		<input type="checkbox"/>
Indr2		<input type="checkbox"/>
Indr3		<input type="checkbox"/>

Type: Compact Cassette(3Phase Triple)

Model: AUYG18LVLB

Actual capacity

<input checked="" type="checkbox"/> Operation	TC	-- KW
<input checked="" type="checkbox"/> Operation	SC	-- KW
<input checked="" type="checkbox"/> Operation	HC	-- KW

Name: Otdr1

Comments:

Refrigerant: R410A

Type: Simultaneous multi 3 phase Triple type

Model:

## Boru uzunluğu-yükseklik farkı girişi (eşzamanlı multi sistem) (1/5)

**Outdoor**

UTP-SX354

**Indoor**

Indr1, Indr2, Indr3

**Actual capacity**

Operation

TC -- kW

SC -- kW

HC -- kW

**Actual capacity**

Operation

TC -- kW

SC -- kW

HC -- kW

**Actual capacity**

Operation

TC -- kW

SC -- kW

HC -- kW

**Additional refrigerant**

0.00 kg (Max. 2.25 kg)

**Check capacity**

**Cancel** **OK**

**Tipi seç (Eşzamanlı multi)**

**Boru boyutunu değiştirme**

**Boru uzunluğu girişi**

## Boru uzunluğu-yükseklik farkı girişi (eşzamanlı multi sistem) (2/5)

**Dış ünite tipi ve modelini seçin**

**İç ünite tipi ve modelini seçin**

**Boru boyutunu ayarla**

**Boru uzunluğu girişi**

**Eşzamanlı multi boru uzunluğu ve yükseklik farkı girişi boru uzunluğu düğmesi ile girilir**

Name	Type	Model	Comments
Indr1	Compact Cassette(3Phase Triple)	AUYG18LVLB	
Indr2	Compact Cassette(3Phase Triple)	AUYG18LVLB	
Indr3	Compact Cassette(3Phase Triple)	AUYG18LVLB	

**Check capacity**

**Cancel** **OK**

## Boru uzunluğu-yükseklik farkı girişi (eşzamanlı multi sistem) (3/5)

Outdoor

9.52x15.88  
UTP-SX354

Name: Oldr1  
Comments:  
Refrigerant: R410A  
Type: Simultaneous multi 3 phase Triple type  
Model: AOYG54LATT  
PS: 3N, 400V, 50Hz  
Outdoor dry bulb temperature:  
Cooling: C 35.0  
Heating: C 7.0  
Indoor temperature:  
Cooling DBT: C 27.0  
RH %: 43.4  
Heating DBT: C 20.0  
Actual capacity:  
Cooling: kW  
Heating: kW  
Pipe size change: 9.52(3/8)x15.88(5/8)

Input pipe length

Total pipe length  
Additional refrigerant

Pipe length & Height difference relative to outdoor unit

Name	Comments	Type	Model	Actual capacity
Indr1		Compact Cassette(3Phase Triple)	AUYG18LVLB	HC -- kW
Indr2		Compact Cassette(3Phase Triple)	AUYG18LVLB	HC -- kW
Indr3		Compact Cassette(3Phase Triple)	AUYG18LVLB	HC -- kW

“boru uzunluğu girişi” seç

boru uzunluğu seçim ekranı girişi açık

Otdr1  
AOYG54LATT

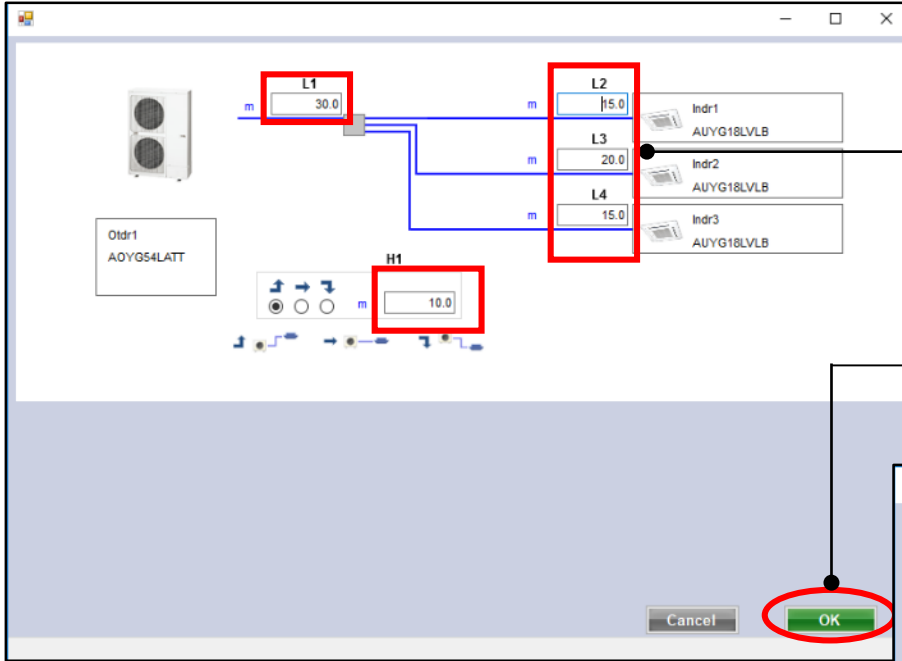
H1

L1: 1.0  
L2: 5.0  
L3: 5.0  
L4: 5.0

Indr1  
AUYG18LVLB  
Indr2  
AUYG18LVLB  
Indr3  
AUYG18LVLB

Cancel OK

## Boru uzunluğu-yükseklik farkı girişi (eşzamanlı multi sistem) (4/5)

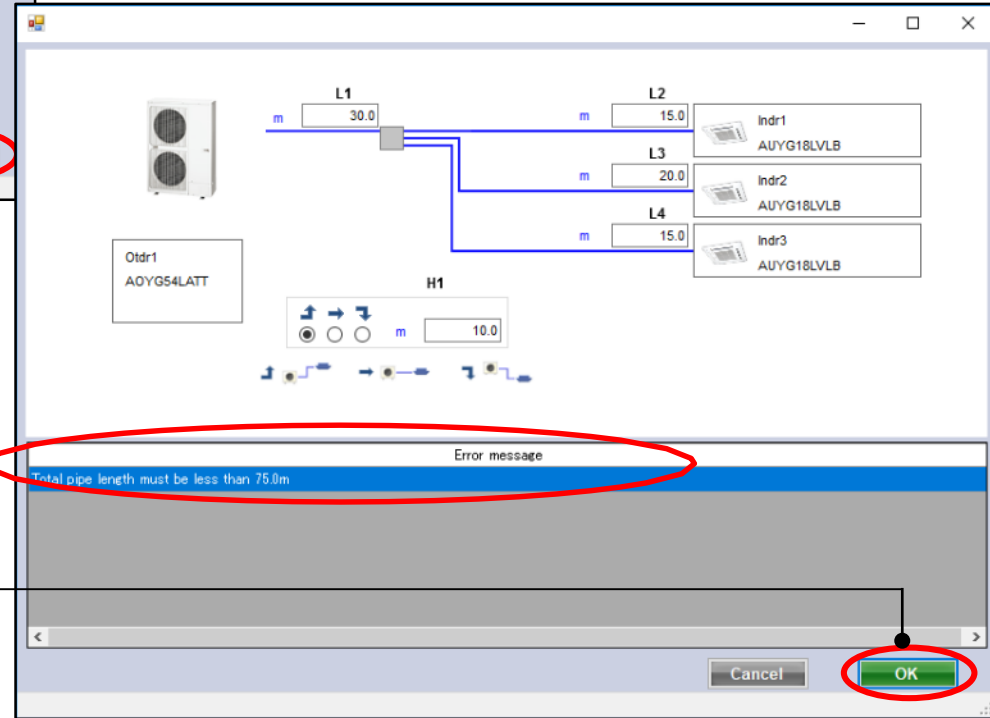


Boru uzunluğu girişi

Tüm uzunluklar kaydedildikten sonra "Tamam" ı seçin.

Bilgi girilmemişse veya kısıtlamaları aştığında bir uyarı hata bilgisi sağlar.

Tekrarlayın, ardından "Tamam" ı seçin



## Boru uzunluğu-yükseklik farkı girişi (eşzamanlı multi sistem) (5/5)

Modify outdoor unit

Outdoor

30.0 m

9.52x15.88 UTP-SX354

Pipe length & Height difference relative to outdoor unit

Name	Comments	Actual capacity
Indr1		Operation
15.0 m	6.35x12.70	HC -- kW
Indr2		Operation
15.0 m	6.35x12.70	TC -- kW
Indr3		Operation
15.0 m	6.35x12.70	SC -- kW
		HC -- kW

**Giriş boru uzunluğu ayarlanır**

Name: Otdr1  
Comments:  
Refrigerant: R410A  
Type: Simultaneous multi 3 phase Triple type  
Model: AOYG54LATT  
PS: 3N, 400V, 50Hz  
Outdoor dry bulb temperature  
Cooling: C 35.0  
Heating: C 7.0  
Indoor temperature  
Cooling DBT: C 27.0  
RH %: 43.4  
Heating DBT: C 20.0  
Actual capacity  
Cooling: kW  
Heating: kW  
Pipe size change: 9.52(3/8)x15.88(5/8)\*\*

**Toplam boru uzunluğu ve ek soğutucu miktarı görüntülenir.**

Total pipe length: 75.0 m (Max.75.0 m)  
Additional refrigerant: 1.35 kg (Max.2.25 kg)

Input pipe length

Check capacity

Cancel OK



## İç · Dış ünite seçim yöntemi

Modify outdoor unit

Outdoor

Pipe length & height difference relative to outdoor unit

Name: Indr1, Comments: , Type: Wall mounted(LM), Model: ASYG07LMCA, Capacity: 2.00 kW Class

Name: Indr2, Comments: , Type: Wall mounted(LM), Model: ASYG07LMCA, Capacity: 2.00 kW Class

Name: Indr3, Comments: , Type: Wall mounted(LM), Model: ASYG07LMCA, Capacity: 2.00 kW Class

Name: Indr4, Comments: , Type: Wall mounted(LM), Model: ASYG07LMCA, Capacity: 2.00 kW Class

Actual capacity

Operation:  Operation

TC: 2.50 kW, SC: 1.81 kW, HC: 2.93 kW

Operation:  Operation

TC: 2.50 kW, SC: 1.81 kW, HC: 2.93 kW

Operation:  Operation

TC: - kW, SC: - kW, HC: - kW

Operation:  Operation

TC: 2.50 kW, SC: 1.81 kW, HC: 2.93 kW

Refrigerant: R410A

Type: 4 Rooms Multi System

Model: AOYG30LAT4

PS: 1p, 230V, 50Hz

Outdoor dry bulb temperature

Cooling: 35.0, Heating: 7.0

Indoor temperature

Cooling DBT: 27.0, Heating DBT: 20.0, RH %: 43.4

Actual capacity

Cooling: 7.50 kW, Heating: 8.80 kW

Total pipe length: 20.0 m (Max 70.0 m)

Additional refrigerant: 0.00 kg (Max 0.50 kg)

Check capacity:

“Tamam”ı seç

Dış ünite ve iç ünite ürün bilgileri ve görüntü ekranı.

Indoor unit

File Preference Tool Help Update

Outdoor unit Piping Wiring

Report Menu

District: Europe

Outdoor unit data

Name: Otdr1, Comments: , Refrigerant: R410A, Model: AOYG30LAT4, Type: 4 Rooms Multi System, PS: 1p, 230V, 50Hz

Capacity: Cooling: 8.00 kW, Heating: 9.60 kW

Indoor connect count: 4

Outdoor temp. Cooling: 35.0C, Heating: 7.0C

Indoor temperat Cooling: 27.0C, Heating: 20.0C

Piping: Total pipe length: 20.0m

Actual capacity

Cooling / Heating: Otdr1 AOYG30LAT4


Indr1 ASYG07LMCA, TC: - kW, SC: - kW, HC: - kW

Indr2 ASYG07LMCA, TC: - kW, SC: - kW, HC: - kW

Indr3 ASYG07LMCA, TC: - kW, SC: - kW, HC: - kW

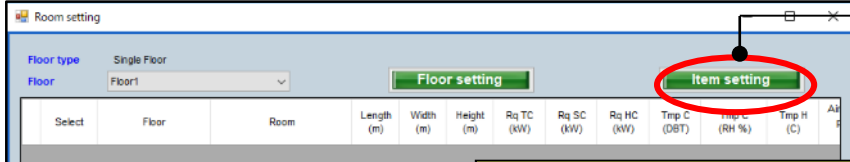
Indr4 ASYG07LMCA, TC: - kW, SC: - kW, HC: - kW

Check capacity





## Oda ayarı yöntemi(2/3)



"Öğe ayarı" nı seçin.

Öğe ayar ekranı açık

Görüntülenen öğe ayarlanabilir

Görüntülenen öğe birimi

Görüntülenen öğe

Hava Alanı / kişi için sadece birim değiştirilebilir

14-18 kullanıcı tarafından keyfi 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	m <sup>3</sup>	<input checked="" type="checkbox"/>
11 person	person	<input checked="" type="checkbox"/>
12 Remarks2		<input type="checkbox"/>
13 Remark		<input type="checkbox"/>
14 Remark		<input type="checkbox"/>
15 Remark		<input type="checkbox"/>
16 Remark		<input type="checkbox"/>
17 Remark		<input type="checkbox"/>
18 Remark		<input type="checkbox"/>

Görüntülemek istediğiniz öğeleri kontrol edin

İşaretle öğeler görüntülenir

The screenshot shows the 'Room setting' window with 'Floor type' set to 'Multi Floor' and 'Floor' set to 'Floor2'. The 'Item setting' button is highlighted with a red circle. Below it, a table shows the room settings for '2F\_Conference1'.

Select	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 F
<input type="checkbox"/>	Floor2	2F_Conference1	20.0	20.0	8.0	20	10	30	27	43.4	20	

## Oda ayarı yöntemi(3/3)

“Oda ekle” seç

Oda ekle

İç üniteyi odaya ayarlayın

The screenshot shows the 'Room setting' window with the 'Floor type' set to 'Multi Floor' and the 'Floor' dropdown menu set to 'Floor2'. The 'Add room' and 'Remove' buttons are circled in red. A yellow box labeled 'Kat2 seç' points to the 'Floor2' dropdown. Another yellow box labeled 'Kata oda ekle' points to the 'Add room' button. A third yellow box labeled 'Kattan oda çıkar' points to the 'Remove' button.

The screenshot shows the 'Room setting' window with the 'Room' column containing 'Room1'. A yellow box labeled 'Kat 2 Oda ekle' is positioned above the table. A red box highlights the first row of the table.

Select	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
1	Floor2	Room1							27	43.4	20	

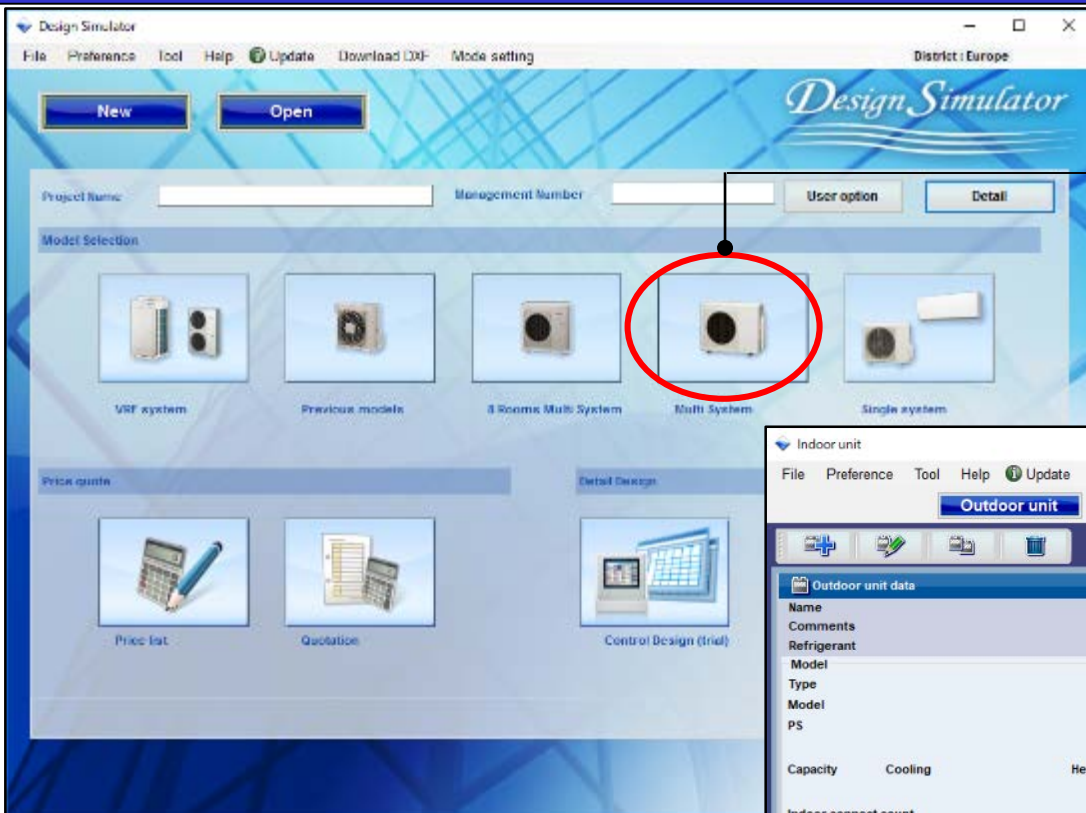
The screenshot shows the 'Room setting' window with the 'Room' column containing '2F\_Conference1'. A yellow box labeled 'Her değeri odaya ayarlayın' is positioned above the table. A red box highlights the first row of the table. A blue box with a checkmark is positioned over the 'Select' column for the first row.

Select	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
1	Floor2	2F_Conference1	20.0	20.0	8.0	20	10	30	27	43.4	20	

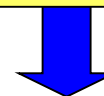
Kontrol ve odaya iç ünite ayarlayın

# Početna podešavanja

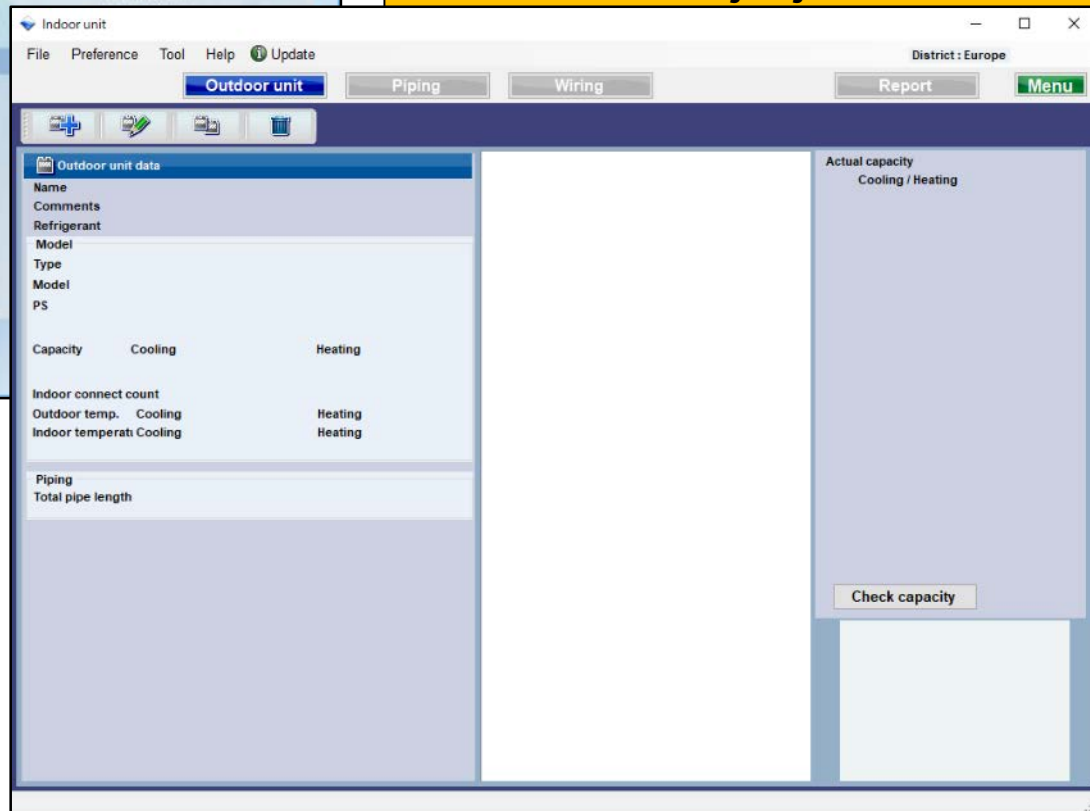
# Design Simulator



Izaberi "Multi Sistem"

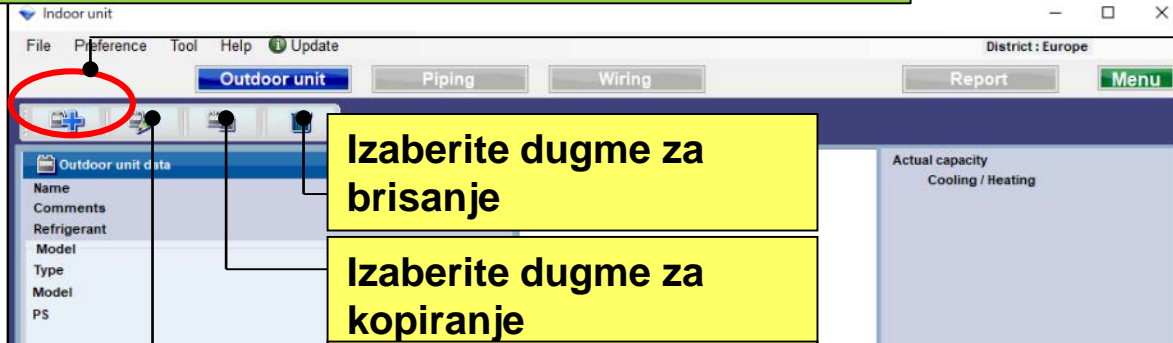


početni ekran za podešavanje unutrašnjih jedinica



# Podešavanje unutrašnjih i spoljnih jedinica *Design Simulator*

## Metod podešavanja unutrašnjih i spoljnih jedinica (1/4)

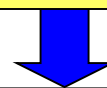


Izaberite dugme za brisanje

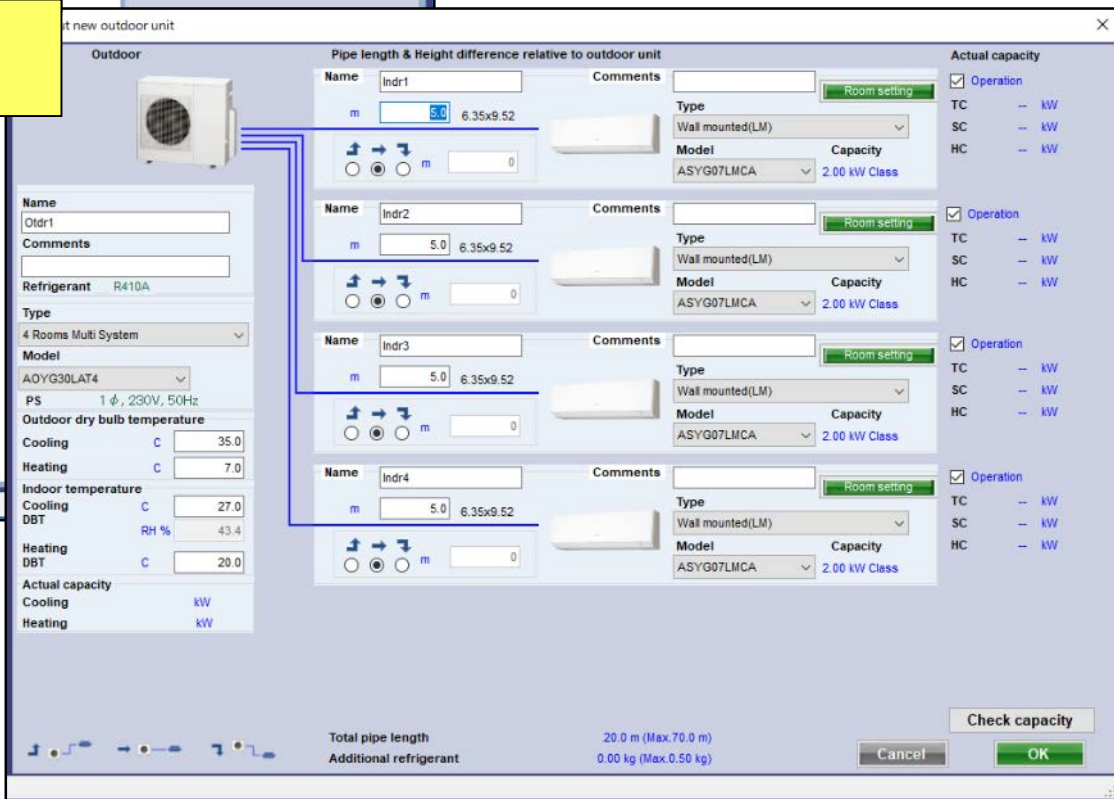
Izaberite dugme za kopiranje

Izaberite dugme za izmenu

Izaberite "dodaj novu unutrašnju jedinicu"



Otvorite početni ekran za odabir nove spoljne jedinice



# Podešavanje unutrašnjih i spoljnih jedinica *Design Simulator*

## Metod podešavanja unutrašnjih i spoljnih jedinica (2/4)

Izračunajte kapacitet odabranih unutrašnjih jedinica

Modify outdoor unit

**Outdoor**

**Pipe length & Height difference relative to outdoor unit**

Name: Indr1  
m: 5.0, 6.35x9.52

Type: Wall mounted(LM)  
Model: ASYG07LMCA  
Capacity: 2.00 kW Class

**Room setting**

Name: Otdr1  
Comments:  
Refrigerant: R410A  
Type: 4 Rooms Multi System  
Model: AOYG30LAT4  
PS: 1 φ, 230V, 50Hz  
Outdoor dry bulb temperature:  
Cooling: 35.0  
Heating: 7.0  
Indoor temperature:  
Cooling DBT: 27.0  
RH %: 43.4  
Heating DBT: 20.0  
Actual capacity:  
Cooling: 7.50 kW  
Heating: 8.80 kW

**Actual capacity**

Operation	TC	SC	HC
<input checked="" type="checkbox"/> Operation	2.50 kW	1.81 kW	2.93 kW
<input checked="" type="checkbox"/> Operation	2.50 kW	1.81 kW	2.93 kW
<input type="checkbox"/> Operation	-- kW	-- kW	-- kW
<input checked="" type="checkbox"/> Operation	2.50 kW	1.81 kW	2.93 kW

Total pipe length: 20.0 m (Max.70.0 m)  
Additional refrigerant: 0.00 kg (Max.0.50 kg)

Check capacity

Prikaz imena preferenci

Izaberite vrstu

Izaberite model spoljne jedinice

Ulazni uslovi za dizajn.  
Ukoliko se ne odlucite za pocetne dizajn uslove, podrazumevani ulazni parametri ce biti "27C,, na hladjenju i "20C,, na grejanju.

Izračunajte i prikažite stvarni kapacitet



# Podešavanje unutrašnjih i spoljnih jedinica *Design Simulator*

## Metod podešavanja unutrašnjih i spoljnih jedinica(3/4)

Modify outdoor unit

Outdoor



Name  
Otdr1

Comments

Refrigerant R410A

Type  
4 Rooms Multi System

Model  
AOYG30LAT4

PS 1 φ, 230V, 50Hz

Outdoor dry bulb temperature

Cooling C 35.0

Heating C 7.0

Indoor temperature

Cooling DBT C 27.0

RH % 43.4

Heating DBT C 20.0

Actual capacity

Cooling 7.50 kW

Heating 8.80 kW

Pipe length & Height difference relative to outdoor unit

Name Indr1 Comments

m 5.0 6.35x9.52

↑ ↓ ↻ m 0

Name Indr2 Comments

m 5.0 6.35x9.52

↑ ↓ ↻ m 0

Name Indr3 Comments

m 5.0 6.35x9.52

↑ ↓ ↻ m 0

Name Indr4 Comments

m 5.0 6.35x9.52

↑ ↓ ↻ m 0

Prikaz imena preferenci

Podešavanje prostorije

Izaberite vrstu unutrašnje jedinice

Izaberite model unutrašnje jedinice

Unesite vrednost "stvarne dužine cevi" i "visinske razlike"  
Izaberite položaj spoljne jedinice u odnosu na unutrašnju jedinicu

Actual capacity

TC 2.50 kW

SC 1.81 kW

HC 2.93 kW

Total pipe length 20.0 m (Max.70.0 m)

Additional refrigerant 0.00 kg (Max.0.50 kg)

Check capacity

Cancel

OK




# Podešavanje unutrašnjih i spoljnih jedinica *Design Simulator*

## Multi sistem

Input new outdoor unit

Outdoor



Outdoor unit image

Indoor unit 1 (Indr1):  
Name: Indr1  
Comments:   
Room setting:   
Type: Wall mounted(LM)  
Model: ASYG07LMCA  
Capacity: 2.00 kW Class

Indoor unit 2 (Indr2):  
Name: Indr2  
Comments:   
Room setting:   
Type: Wall mounted(LM)  
Model: ASYG07LMCA  
Capacity: 2.00 kW Class

Indoor unit 3 (Indr3):  
Name: Indr3  
Comments:   
Room setting:   
Type:   
Model:   
Capacity:

Actual capacity

Operation	TC	SC	HC
<input checked="" type="checkbox"/>	-- kW	-- kW	-- kW
<input checked="" type="checkbox"/>	-- kW	-- kW	-- kW
<input checked="" type="checkbox"/>	-- kW	-- kW	-- kW

Form fields for the outdoor unit:  
Name: Otdr1  
Comments:   
Refrigerant: R410A  
Type: 4 Rooms Multi System  
Model:

Pipe length & Height difference relative to outdoor unit:  
Indr1: m 5.0 6.35x9.52  
Indr2: m 5.0 6.35x9.52  
Indr3: m 0 6.35x9.52

# Podešavanje unutrašnjih i spoljnih jedinica *Design Simulator*

## Dužina cevi • Unos visinske razlike(Multi sistem)


Izaberite vrstu i model spoljne jedinice

Izaberite vrstu i model unutrašnje jedinice

Unesite dužinu cevi

Modify outdoor unit

Outdoor



Pipe length & Height difference relative to outdoor unit

Name	Indr1	Indr2	Indr3	Indr4
m	5.0	5.0	5.0	5.0
6.35x9.52				

Actual capacity

Operation	TC	SC	HC
<input checked="" type="checkbox"/>	2.50	1.81	2.93
<input checked="" type="checkbox"/>	2.50 kW	1.81 kW	2.93 kW
<input type="checkbox"/>	--	--	--
<input type="checkbox"/>	-- kW	-- kW	-- kW
<input checked="" type="checkbox"/>	2.50	1.81	2.93
<input checked="" type="checkbox"/>	2.50 kW	1.81 kW	2.93 kW

Name: Otdr1  
Comments:  
Refrigerant: R410A  
Type: 4 Rooms Multi System  
Model: AOYG30LAT4  
PS: 1 φ, 230V, 50Hz  
Outdoor dry bulb temperature  
Cooling: C 35.0  
Heating: C 7.0  
Indoor temperature  
Cooling DBT: C 27.0, RH % 43.4  
Heating DBT: C 20.0  
Actual capacity  
Cooling: 7.50 kW  
Heating: 8.80 kW

Type: Wall mounted(LM)  
Model: ASYG07LMCA  
Capacity: 2.00 kW Class

Type: Wall mounted(LM)  
Model: ASYG07LMCA  
Capacity: 2.00 kW Class

Type: Wall mounted(LM)  
Model: ASYG07LMCA  
Capacity: 2.00 kW Class

Type: Wall mounted(LM)  
Model: ASYG07LMCA  
Capacity: 2.00 kW Class

Total pipe length: 20.0 m (Max.70.0 m)  
Additional refrigerant: 0.00 kg (Max.0.50 kg)

Check capacity  
Cancel OK

**Simultani multi sistem**

The screenshot shows the 'Input new outdoor unit' configuration window. On the left, an outdoor unit 'UTP-SX354' is shown with a pipe length of 1.0 m. A refrigerant line of 9.52x15.88 is connected to three indoor units. The indoor units are configured as follows:

Name	Comments	Type	Model	Operation	Actual capacity
Inr1		Compact Cassette(3Phase Triple)	AUYG18LVLB	<input checked="" type="checkbox"/>	TC -- kW SC -- kW HC -- kW
Inr2		Compact Cassette(3Phase Triple)	AUYG18LVLB	<input checked="" type="checkbox"/>	TC -- kW SC -- kW HC -- kW
Inr3				<input checked="" type="checkbox"/>	

The outdoor unit configuration includes:  
Name: Otdr1  
Comments: [empty]  
Refrigerant: R410A  
Type: Simultaneous multi 3 phase Triple type  
Model: [empty]

# Podešavanje unutrašnjih i spoljnih jedinica *Design Simulator*

## Dužina cevi • Unos visinske razlike(Simultani multi sistem) (1/5)

**Outdoor unit:** UTP-SX354

**Indoor units:** Indr1, Indr2, Indr3

**Actual capacity:**

Operation	TC	SC	HC
✓	-- kW	-- kW	-- kW
✓	-- kW	-- kW	-- kW
✓	-- kW	-- kW	-- kW

**Annotations:**

- Izaberite vrstu (Simultani multi)** - Points to the 'Type' dropdown menu.
- Izmenite veličinu cevi** - Points to the 'Pipe size change' dropdown menu.
- Unesite dužinu cevi** - Points to the 'Input pipe length' field.

**Buttons:** Check capacity, Cancel, OK

# Podešavanje unutrašnjih i spoljnih jedinica *Design Simulator*

## Dužina cevi · Unos visinske razlike (Simultani multi sistem) (2/5)

**Izaberite vrstu i model spoljne jedinice**

**Izaberite vrstu i model unutrašnje jedinice**

**Izaberite dimenziju cevi**

**Unesite dužinu cevi**

**Dužina cevi i visinska razlika Simultanog multi sistema se unose pomoću dugmeta za unos dužine cevi**

Input new outdoor unit

Outdoor

UTP-SX354

Pipe length & Height difference relative to outdoor unit

Name Indr1

m 5.0 6.35x12.70

Type Compact Cassette(3Phase Triple)

Model AUYG18LVLB

Room setting

Name Indr2

m 5.0 6.35x12.70

Type Compact Cassette(3Phase Triple)

Model AUYG18LVLB

Room setting

Name Indr3

m 5.0 6.35x12.70

Type Compact Cassette(3Phase Triple)

Model AUYG18LVLB

Room setting

Actual capacity

Operation

TC -- kW

SC -- kW

HC -- kW

Operation

TC -- kW

SC -- kW

HC -- kW

Operation

TC -- kW

SC -- kW

HC -- kW

Check capacity

Cancel OK

Total pipe length 16.0 m (Max.75.0 m)

Additional refrigerant 0.00 kg (Max.2.25 kg)

Name Otrd1

Comments

Refrigerant R410A

Type Simultaneous multi 3 phase Triple type

Model AOYG54LATT

PS 3N, 400V, 50Hz

Outdoor dry bulb temperature

Cooling C 35.0

Heating C 7.0

Indoor temperature

Cooling DBT C 27.0

RH % 43.4

Heating DBT C 20.0

Actual capacity

Cooling kW

Heating kW

Pipe size change

9.52(3/8)x15.88(5/8)\*\*

Input pipe length

# Podešavanje unutrašnjih i spoljnih jedinica *Design Simulator*

## Dužina cevi • Unos visinske razlike(Simultani multi sistem) (3/5)

The image shows two overlapping software windows from the Design Simulator. The background window is titled "Input new outdoor unit" and contains various configuration options for an outdoor unit. The foreground window is a dialog for selecting pipe lengths for multiple indoor units.

**Background Window: "Input new outdoor unit"**

- Outdoor:** UTP-SX354, 9.52x15.88
- Refrigerant:** R410A
- Type:** Simultaneous multi 3 phase Triple type
- Model:** AOYG54LATT
- PS:** 3N, 400V, 50Hz
- Outdoor dry bulb temperature:** Cooling C: 35.0, Heating C: 7.0
- Indoor temperature:** Cooling DBT C: 27.0, Heating DBT C: 20.0
- Actual capacity:** Cooling kW, Heating kW
- Pipe size change:** 9.52(3/8)x15.88(5/8)
- Input pipe length:** (highlighted with a red circle)

**Foreground Window: Pipe length selection dialog**

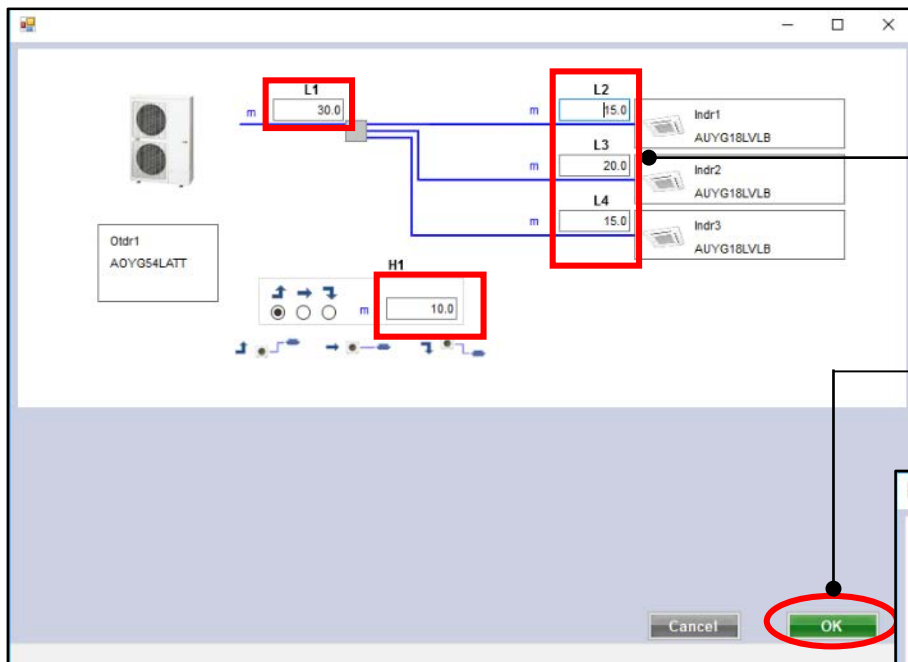
- Outdoor Unit:** Otdr1 AOYG54LATT
- Indoor Units:** In dr1, In dr2, In dr3 (all model AUYG18LVLB)
- Pipe Lengths (L1-L4):** L1: 1.0, L2: 5.0, L3: 5.0, L4: 5.0
- Height Difference (H1):** 0
- Buttons:** Cancel, OK

**Annotations:**

- A yellow box with a blue arrow points to the "Input pipe length" field in the background window, containing the text: **Izaberite "Unos dužine cevi"**
- A yellow box with a blue arrow points to the foreground window, containing the text: **Otvorite ekran za izbor unosa dužine cevi**

# Podešavanje unutrašnjih i spoljnih jedinica *Design Simulator*

## Dužina cevi • Unos visinske razlike (Simultani multi sistem) (4/5)

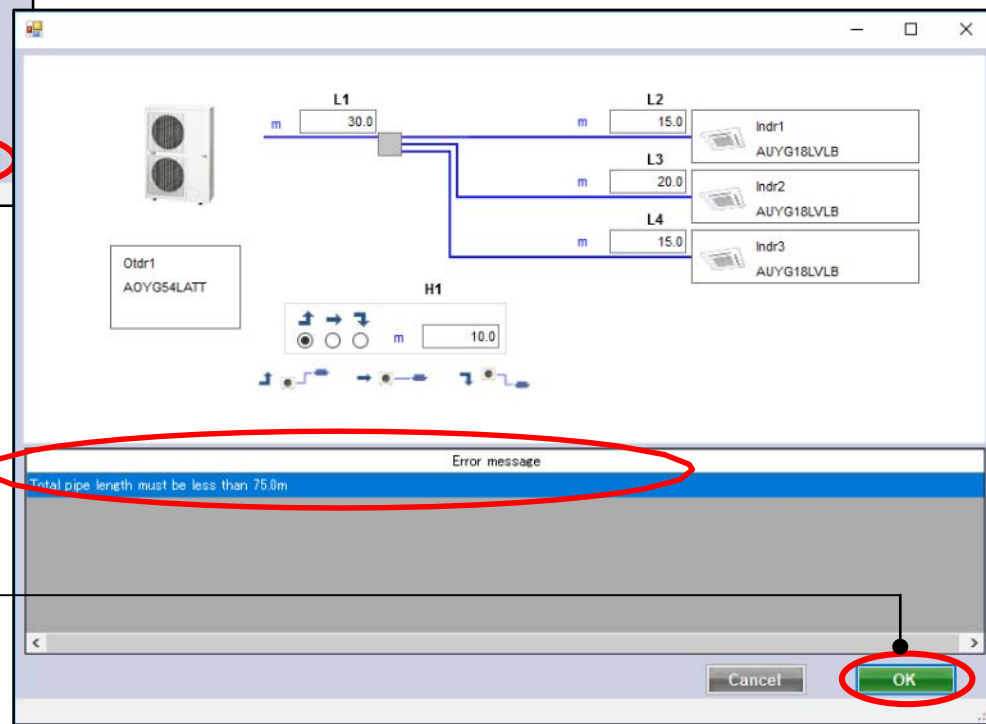


Unesite dužinu cevi

Nakon registracije svih dužina izaberite "OK"

Upozorenje daje informacije o greškama kada informacija nije uneta ili prelazi ograničenja dužine cevi

Ponovite ponovo, a zatim izaberite "OK"





# Podešavanje unutrašnjih i spoljnih jedinica *Design Simulator*

## Dužina cevi • Unos visinske razlike(Simultani multi sistem) (5/5)

The screenshot displays the 'Modify outdoor unit' window in the Design Simulator. The interface is divided into several sections:

- Outdoor:** Shows the outdoor unit (UTP-SX354) with a distance of 30.0 m. The pipe size is 9.52x15.88.
- Pipe length & Height difference relative to outdoor unit:** This section lists three indoor units (Indr1, Indr2, Indr3). Each unit has a height difference of 15.0 m and a distance of 6.35x12.70 m. The pipe size for each is 9.52x15.88. A yellow callout box points to the '15.0' value, stating: "Unos dužine cevi je podešen".
- Actual capacity:** Shows the capacity for each indoor unit, with TC, SC, and HC values all set to -- kW.
- Room setting:** A green button labeled 'Room setting' is visible next to each indoor unit.
- Summary:** At the bottom, the total pipe length is 75.0 m (Max. 75.0 m) and the additional refrigerant is 1.35 kg (Max. 2.25 kg). A yellow callout box points to these values, stating: "Prikazuju se ukupna dužina cevi i količina za dopunu freona".

Buttons at the bottom include 'Input pipe length', 'Check capacity', 'Cancel', and 'OK'.



# Podešavanje unutrašnjih i spoljnih jedinica *Design Simulator*

## Metod podešavanja unutrašnjih i spoljnih jedinica (4/4)

The screenshot shows the 'Outdoor' configuration window. On the left, there is a 3D model of the outdoor unit. The main area is divided into sections for 'Pipe length & height difference relative to outdoor unit' (listing four indoor units, Indr1 to Indr4, each with a length of 5.0m and height difference of 0.35x9.52m) and 'Actual capacity' (listing TC: 2.50 kW, SC: 1.81 kW, HC: 2.93 kW). A 'Check capacity' button is highlighted with a red circle at the bottom right.

Izaberite "OK"

Prkaz ekrana sa osnovnim podacima o unutrašnjoj i spoljnoj jedinici

The screenshot shows the 'Indoor unit' configuration window. The 'Outdoor unit data' section is highlighted with a red box and contains the following information:

Name	Otdr1
Comments	
Refrigerant	R410A
Model	
Type	4 Rooms Multi System
Model	AOYG30LAT4
PS	1p, 230V, 50Hz
Capacity	Cooling 8.00 kW Heating 9.60 kW
Indoor connect count	4
Outdoor temp.	Cooling 35.0C Heating 7.0C
Indoor temperat	Cooling 27.0C Heating 20.0C
Piping	
Total pipe length	20.0m

The right side of the window shows a list of indoor units (Indr1 to Indr4) and an 'Actual capacity' section with a 'Check capacity' button at the bottom.

# Podešavanje unutrašnjih i spoljnih jedinica *Design Simulator*

Funkcija podešavanja  
sobe(1/3)

Izaberi "Podešavanje sobe"

Otvori ekran za podešavanje  
sobe

Izaberi podešavanje sprata

Otvori ekran za podešavanje  
sprata

Dodaj ili ukloni sprat

Možete dodati drugi sprat

Dodaj sprat

Ukloni sprat

Room setting

Outdoor

Pipe length & height difference relative to outdoor unit

Actual capacity

Operation

Name Indr1

Comments

Type 2.20 kW

(Wall mounted(LM)) SC 0.00 kW

Model ASYG07LMCA Capacity HC 2.70 kW

2.00 kW Class

Name Indr2

Refrigerant R410A

Type 2 Rooms Multi System

Room setting

Floor type Single Floor

Floor Floor1

Floor setting

Select	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)
1	Floor1										
2	Floor2										

Floor setting

Floor

1 Floor1

2 Floor2

Room setting

Floor type Multi Floor

Floor Floor2

Floor setting

Item setting

Select Floor Room Length (m) Width (m) Height (m) Rq TC (kW) Rq SC (kW) Rq HC (kW) Tmp C (DBT) Tmp C (RH %) Tmp H (C)

Add floor

Remove

Cancel

OK

# Podešavanje unutrašnjih i spoljnih jedinica *Design Simulator*

## Funkcija podešavanja sobe(2/3)



izaberi “podešavanje stavke”

otvori ekran za podešavanje po stavkama

Ekran sa prikazom stavki može da se podesi

Prikaz stavki po jedinici

Prikaz stavki

Jedino se može menjati stavka zapremine vazduha u prostoru/broj ljudi

Stavke od 11-18 mogu biti postavljene proizvoljno od korisnika

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	m <sup>3</sup>	<input checked="" type="checkbox"/>
11 person	person	<input checked="" type="checkbox"/>
12 Remarks2		<input type="checkbox"/>
13 Remark		<input type="checkbox"/>
14 Remark		<input type="checkbox"/>
15 Remark		<input type="checkbox"/>
16 Remark		<input type="checkbox"/>
17 Remark		<input type="checkbox"/>
18 Remark		<input type="checkbox"/>

Proverite stavke koje želite da prikazete

Obeležene stavke su prikazane

The screenshot shows the 'Room setting' window with 'Floor type' set to 'Multi Floor' and 'Floor' set to 'Floor2'. The 'Item setting' button is highlighted. Below it, a table shows room parameters for '2F\_Conference1'.

Select	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 F
<input type="checkbox"/>	Floor2	2F_Conference1	20.0	20.0	8.0	20	10	30	27	43.4	20	

# Podešavanje unutrašnjih i spoljnih jedinica *Design Simulator*

## Funkcija podešavanja sobe (3/3)

izaberi "dodaj prostoriju"

Dodaj prostoriju

Odabir unutrašnjih jedinica za prostoriju

Izaberi drugi sprat

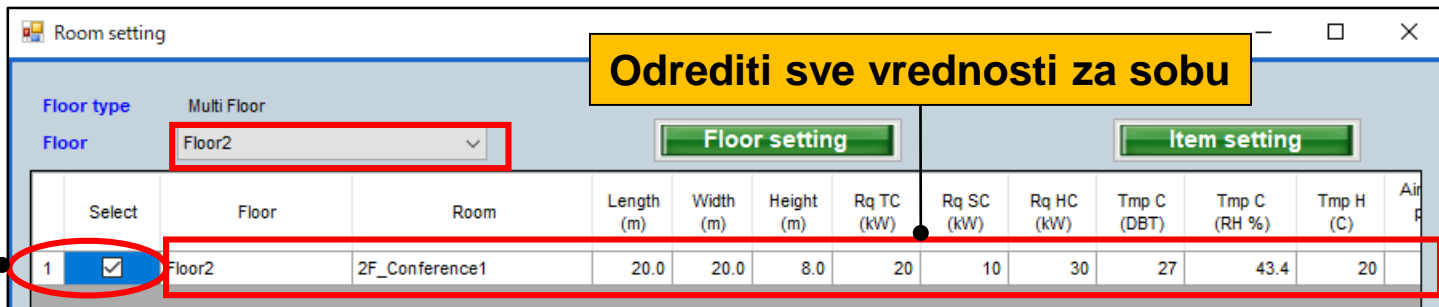
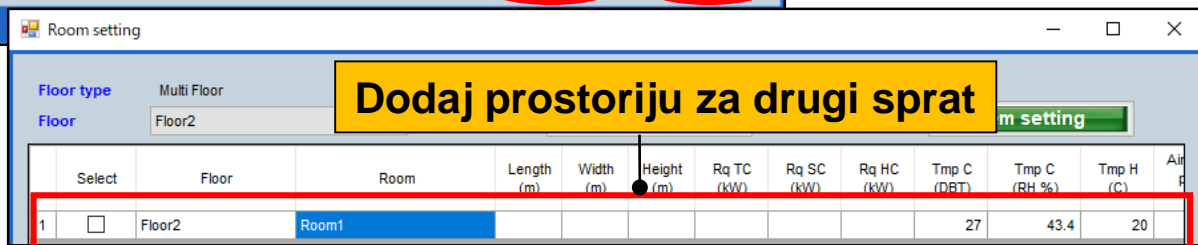
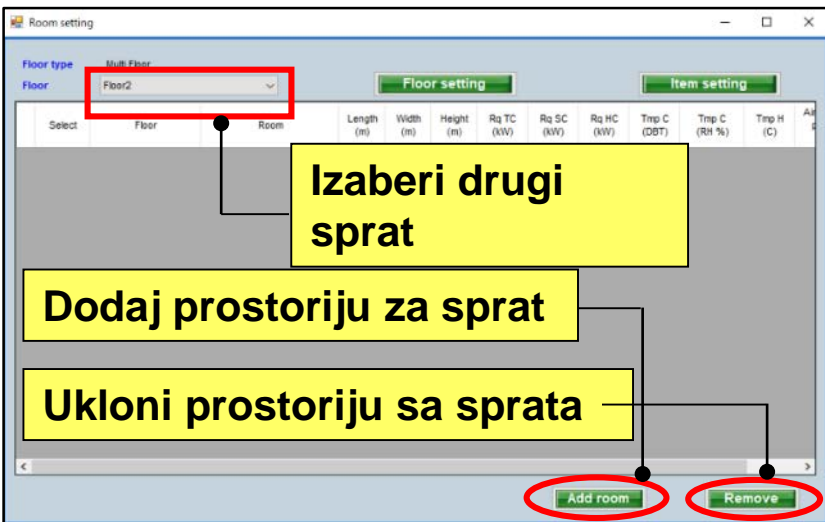
Dodaj prostoriju za sprat

Ukloni prostoriju sa sprata

Dodaj prostoriju za drugi sprat

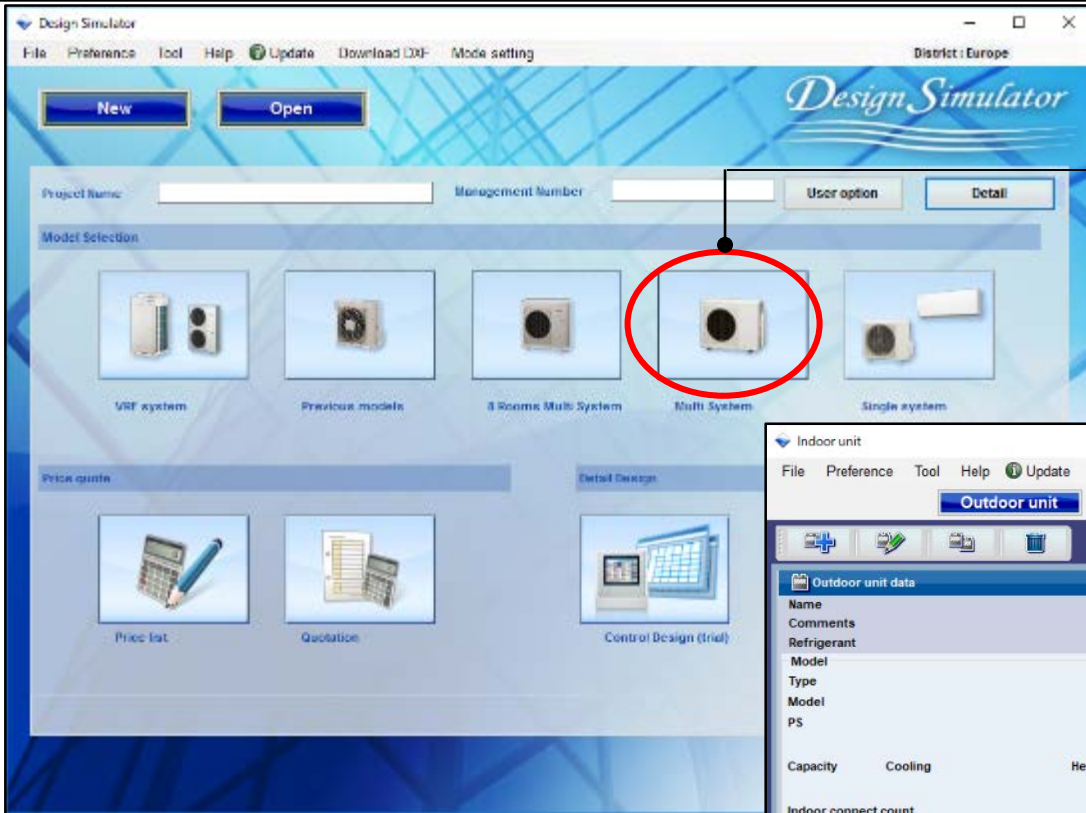
Odrediti sve vrednosti za sobu

Proverite i odredite unutrašnju  
jedinicu za sobu

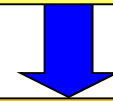


# 初始設定

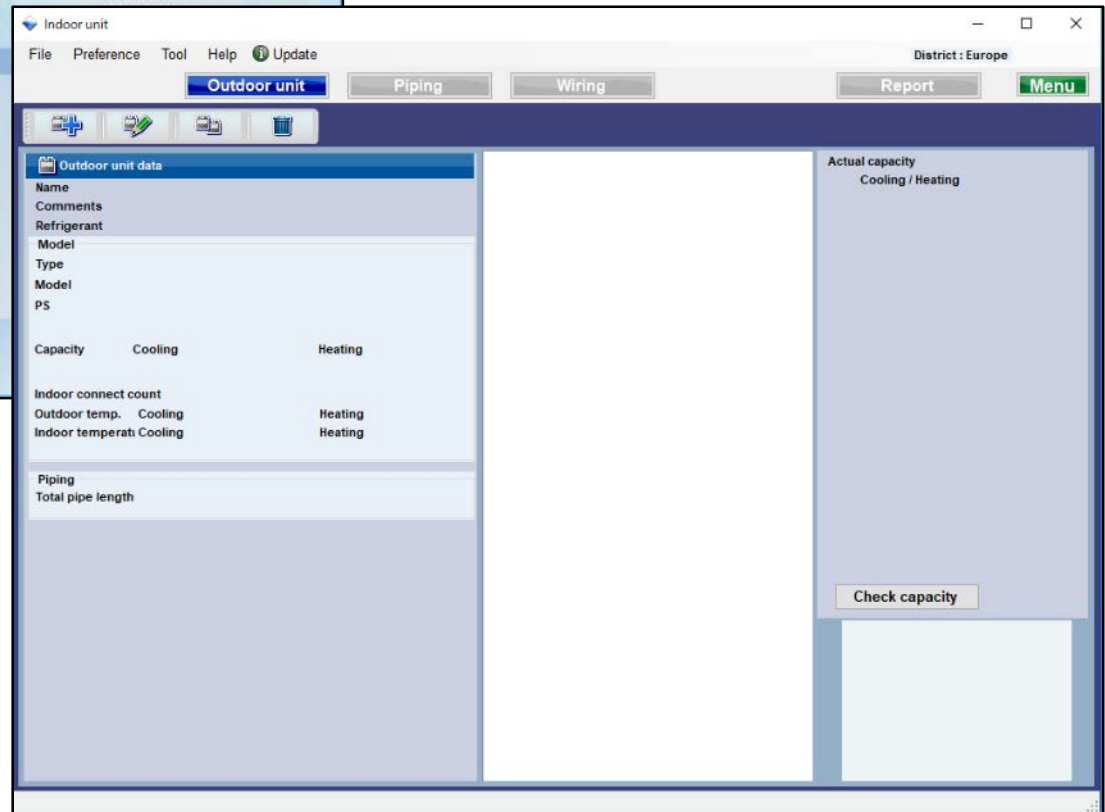
# 選機軟體



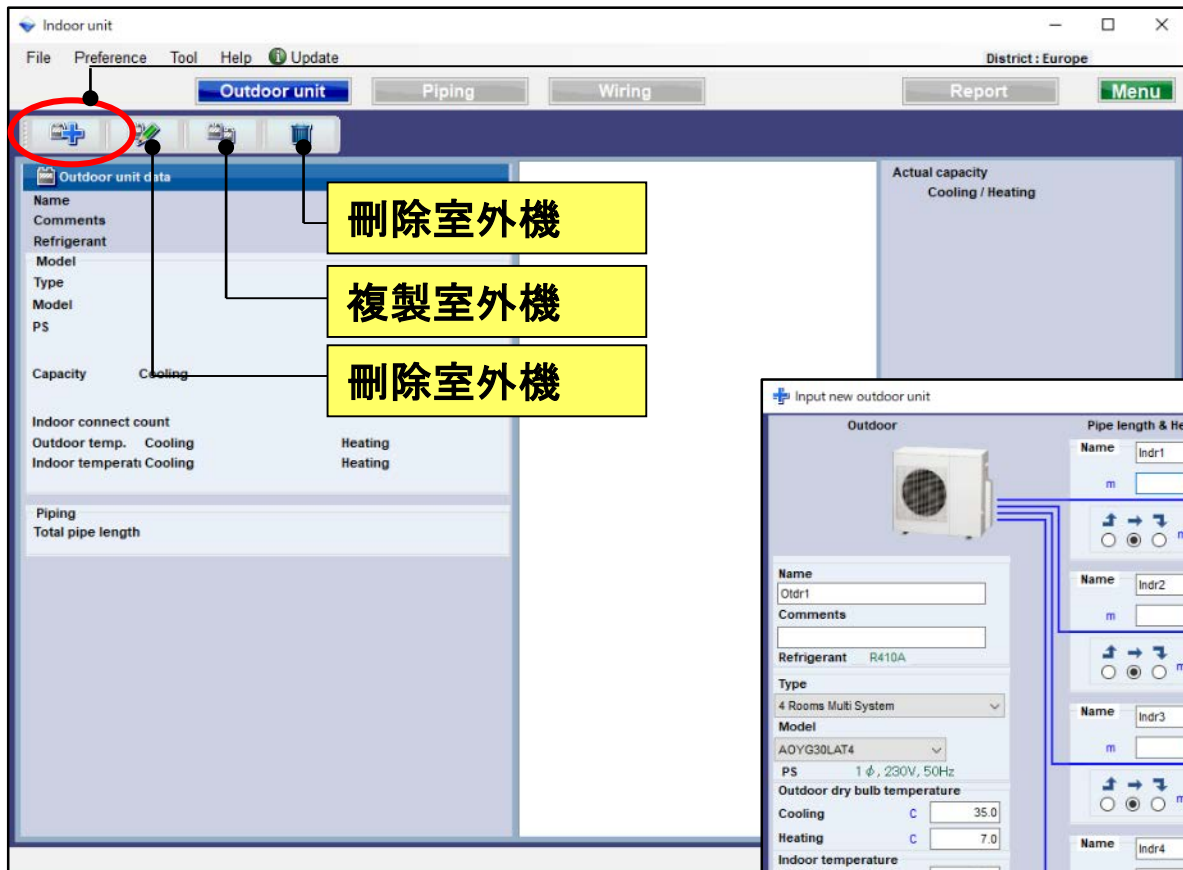
選擇“新增室內機”



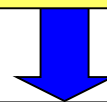
打開 輸入室外機初始註冊視窗



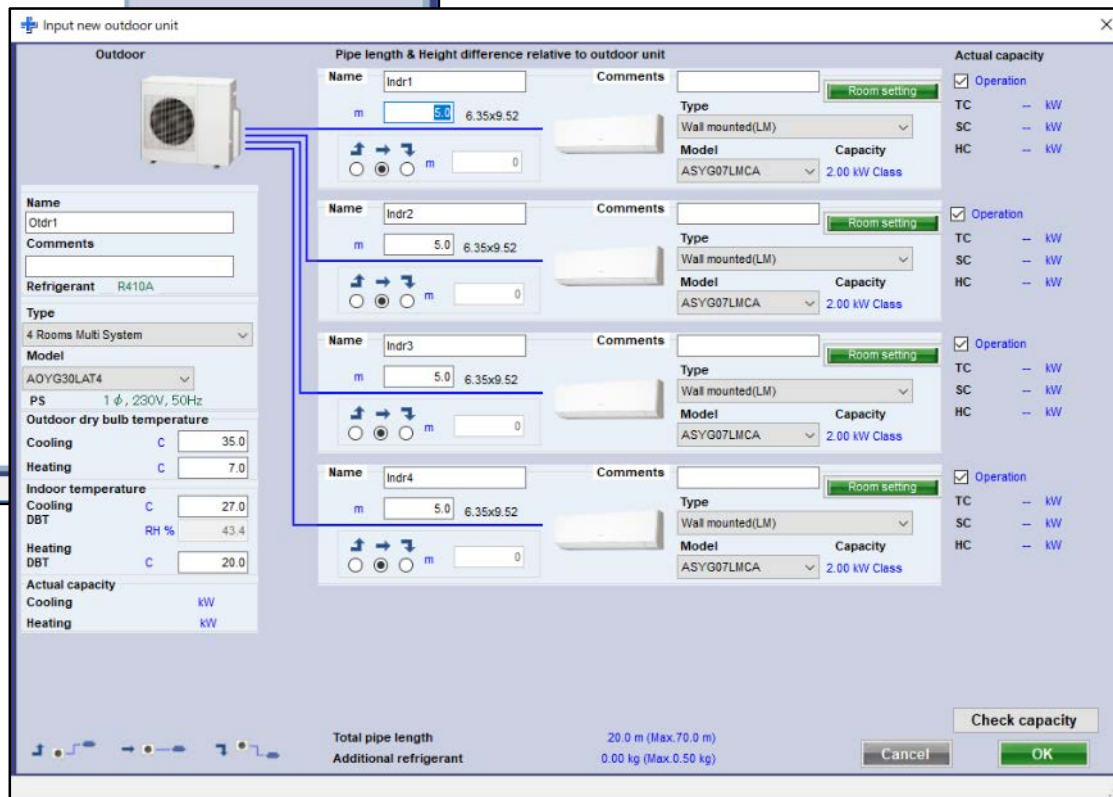
## 室內·室外設置方法(1/4)



選擇“新增室內機”



打開 輸入室外機初始註冊視窗



## 室內·室外設置方法(2/4)

通過檢查室內機來計算容量

Modify outdoor unit

Outdoor

Pipe length & Height difference relative to outdoor unit

Name: Indr1

Comments: [ ]

Type: Wall mounted(LM)

Model: ASYG07LMCA

Capacity: 2.00 kW Class

Room setting: [ ]

Refrigerant: R410A

Type: 4 Rooms Multi System

Model: AOYG30LAT4

PS: 1 φ, 230V, 50Hz

Outdoor dry bulb temperature

Cooling: 35.0

Heating: 7.0

Indoor temperature

Cooling DBT: 27.0

RH %: 43.4

Heating DBT: 20.0

Actual capacity

<input checked="" type="checkbox"/> Operation	TC	2.50	kW
	SC	1.81	kW
	HC	2.93	kW
<input checked="" type="checkbox"/> Operation	TC	2.50	kW
	SC	1.81	kW
	HC	2.93	kW
<input type="checkbox"/> Operation	TC	--	kW
	SC	--	kW
	HC	--	kW
<input checked="" type="checkbox"/> Operation	TC	2.50	kW
	SC	1.81	kW
	HC	2.93	kW

Actual capacity

Cooling: 7.50 kW

Heating: 8.80 kW

Total pipe length: 20.0 m (Max.70.0 m)

Additional refrigerant: 0.00 kg (Max.0.50 kg)

Check capacity

Cancel

OK

優先輸入名稱顯示

選擇類型

選擇室外機型號

輸入設計條件。

如果不決定設計條件，請在冷卻“27C”和加熱“20C”的額定條件下輸入。

計算實際容量並顯示








## 多聯系統

Input new outdoor unit

Outdoor



Pipe length & Height difference relative to outdoor unit

Name	Comments	Type	Model	Capacity	Actual capacity
Indr1		Wall mounted(LM)	ASYG07LMCA	2.00 kW Class	<input checked="" type="checkbox"/> Operation TC -- kW SC -- kW HC -- kW
Indr2		Wall mounted(LM)	ASYG07LMCA	2.00 kW Class	<input checked="" type="checkbox"/> Operation TC -- kW SC -- kW HC -- kW
Indr3					<input checked="" type="checkbox"/> Operation TC -- kW

Room setting

Refrigerant R410A

Type 4 Rooms Multi System

Model

## 管道長度·高度差輸入(一對多系統)

選擇室外機類型和室外機型號

選擇室內機類型和室內機型號

輸入管道長度



Modify outdoor unit

Outdoor

Indoor

Pipe length & Height difference relative to outdoor unit

Name: Otdr1  
Comments:  
Refrigerant: R410A  
Type: 4 Rooms Multi System  
Model: AOYG30LAT4  
PS: 1 φ, 230V, 50Hz  
Outdoor dry bulb temperature  
Cooling: C 35.0  
Heating: C 7.0  
Indoor temperature  
Cooling DBT: C 27.0  
RH %: 43.4  
Heating DBT: C 20.0  
Actual capacity  
Cooling: 7.50 kW  
Heating: 8.80 kW

Name: Indr1  
Comments:  
Type: Wall mounted(LM)  
Model: ASYG07LMCA  
Capacity: 2.00 kW Class

Name: Indr2  
Comments:  
Type: Wall mounted(LM)  
Model: ASYG07LMCA  
Capacity: 2.00 kW Class

Name: Indr3  
Comments:  
Type: Wall mounted(LM)  
Model: ASYG07LMCA  
Capacity: 2.00 kW Class

Name: Indr4  
Comments:  
Type: Wall mounted(LM)  
Model: ASYG07LMCA  
Capacity: 2.00 kW Class

Actual capacity

Operation	TC	SC	HC
<input checked="" type="checkbox"/>	2.50 kW	1.81 kW	2.93 kW
<input checked="" type="checkbox"/>	2.50 kW	1.81 kW	2.93 kW
<input type="checkbox"/>	-- kW	-- kW	-- kW
<input checked="" type="checkbox"/>	2.50 kW	1.81 kW	2.93 kW

Total pipe length: 20.0 m (Max. 70.0 m)  
Additional refrigerant: 0.00 kg (Max. 0.50 kg)

Check capacity  
Cancel OK

## 同時 多聯系統

Input new outdoor unit

Outdoor

9.52x15.88 UTP-SX354

1.0 m

5.0 m 6.35x12.70

5.0 m 6.35x12.70

0 m

0 m

Name: Otdr1

Comments:

Refrigerant: R410A

Type: Simultaneous multi 3 phase Triple type

Model:

Name: lndr1

Comments:

Type: Compact Cassette(3Phase Triple)

Model: AUYG18LVLB

Room setting

Actual capacity

Operation:

TC: -- kW

SC: -- kW

HC: -- kW

Name: lndr2

Comments:

Type: Compact Cassette(3Phase Triple)

Model: AUYG18LVLB

Room setting

Actual capacity

Operation:

TC: -- kW

SC: -- kW

HC: -- kW

Name: lndr3

Comments:

Type: Compact Cassette(3Phase Triple)

Model: AUYG18LVLB

Room setting

Actual capacity

Operation:

TC: -- kW

SC: -- kW

HC: -- kW

## 管道長度·高度差輸入(多聯系統) (1/5)

**Outdoor unit details:**

- Name: Otdr1
- Refrigerant: R410A
- Type: Simultaneous multi 3 phase Triple type
- Model: AOYG54LATT
- PS: 3N, 400V, 50Hz
- Outdoor dry bulb temperature: Cooling 35.0, Heating 7.0
- Indoor temperature: Cooling DBT 27.0, RH % 43.4, Heating DBT 20.0
- Actual capacity: Cooling kW, Heating kW

**Indoor unit details (Indr1 & Indr2):**

- Name: Indr1, Indr2
- Comments: Room setting
- Type: Compact Cassette(3Phase Triple)
- Model: AUYG18LVLB
- Dimensions: 5.0, 6.35x12.70

**Actual capacity table:**

Operation	TC	SC	HC
Operation	-- kW	-- kW	-- kW
Operation	-- kW	-- kW	-- kW
Operation	-- kW	-- kW	-- kW

**Annotations:**

- 選擇類型 (多聯-同步控制):** Points to the 'Type' dropdown menu.
- 更改管道尺寸:** Points to the 'Pipe size change' dropdown menu.
- 輸入管道長度:** Points to the 'Input pipe length' text field.

**Additional information:**

- Additional refrigerant: 0.00 kg (Max.2.25 kg)
- Buttons: Check capacity, Cancel, OK

## 管道長度·高度差輸入(多聯系統) (2/5)

**選擇室外機類型和室外機型號**

**選擇室內機類型和室內機型號**

**設置管道尺寸**

**輸入管道長度**

**通過輸入管道長度按鈕輸入管道長度和同時多點的高差**

Total pipe length 16.0 m (Max.75.0 m)  
Additional refrigerant 0.00 kg (Max.2.25 kg)

## 管道長度·高度差輸入(多聯系統) (3/5)

Input new outdoor unit

Outdoor

9.52x15.88  
UTP-SX354

Name: Oldr1  
Comments:  
Refrigerant: R410A  
Type: Simultaneous multi phase Triple type  
Model: AOYG54LATT  
PS: 3N, 400V, 50Hz  
Outdoor dry bulb temperature:  
Cooling DBT: 35.0  
Heating DBT: 7.0  
Indoor temperature:  
Cooling DBT: 27.0  
RH %: 43.4  
Heating DBT: 20.0  
Actual capacity:  
Cooling: kW  
Heating: kW  
Pipe size change: 9.52(3/8)x15.88(5/8)

Input pipe length

Pipe length & Height difference relative to outdoor unit

Name	Comments	Type	Model	Actual capacity
Indr1		Compact Cassette(3Phase Triple)	AUYG18LVLB	HC -- kW
Indr2		Compact Cassette(3Phase Triple)	AUYG18LVLB	HC -- kW
Indr3		Compact Cassette(3Phase Triple)	AUYG18LVLB	HC -- kW

Total pipe length  
Additional refrigerant

選擇“輸入管道長度”

打開 輸入管道長度選擇視窗

Otdr1  
AOYG54LATT

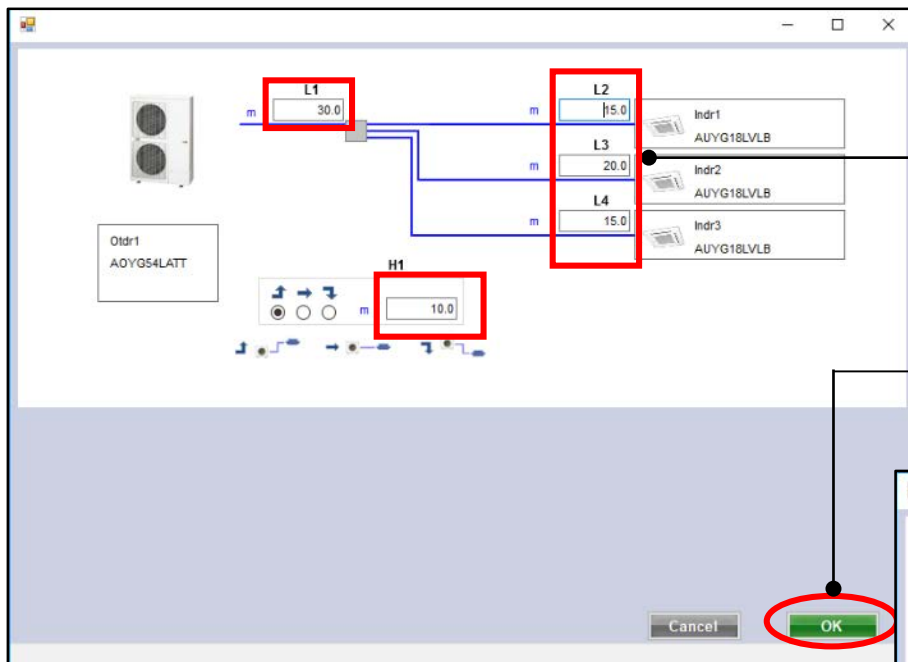
H1

L1: 1.0 m  
L2: 5.0 m  
L3: 5.0 m  
L4: 5.0 m

Indr1: AUYG18LVLB  
Indr2: AUYG18LVLB  
Indr3: AUYG18LVLB

Cancel OK

## 管道長度·高度差輸入(多聯系統) (4/5)

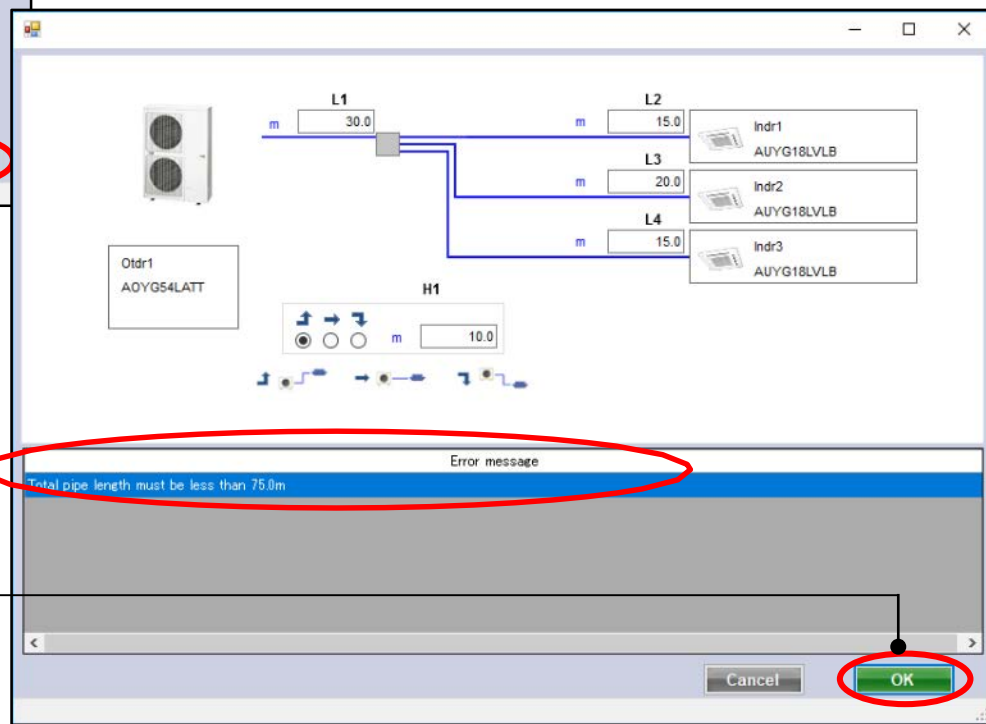


輸入管道長度

所有長度都被註冊後，請選擇“OK”

當信息未輸入或超出限制時，警告提供錯誤信息。

重複，然後選擇“OK”





## 管道長度·高度差輸入(多聯系統) (5/5)

The screenshot displays the 'Modify outdoor unit' software interface. On the left, an outdoor unit 'UTP-SX354' is shown with a main pipe length of 30.0 m. The main pipe size is 9.52x15.88. Three indoor units (Indr1, Indr2, Indr3) are listed in the center, each with a pipe length of 15.0 m and a height difference of 6.35x12.70. The right side shows the 'Actual capacity' for each indoor unit, with options for Operation (HC, TC, SC) and capacity in kW. At the bottom, the 'Total pipe length' is 75.0 m (Max. 75.0 m) and the 'Additional refrigerant' is 1.35 kg (Max. 2.25 kg). A yellow callout box points to the '15.0' value in the 'Indr1' row, stating '輸入管道長度已設置'. Another yellow callout box points to the '75.0 m (Max. 75.0 m)' and '1.35 kg (Max. 2.25 kg)' values, stating '顯示總管道長度和額外的冷媒'. The interface includes buttons for 'Input pipe length', 'Check capacity', 'Cancel', and 'OK'.

**輸入管道長度已設置**

**顯示總管道長度和額外的冷媒**

Total pipe length: 75.0 m (Max. 75.0 m)  
Additional refrigerant: 1.35 kg (Max. 2.25 kg)



## 室內·室外選擇方法

**Modify outdoor unit**

Outdoor

Pipe length & height difference relative to outdoor unit

Name	Comments	Type	Model	Capacity
Indr1		Room setting	ASYG07LMCA	2.00 kW Class
Indr2		Room setting	ASYG07LMCA	2.00 kW Class
Indr3		Room setting	ASYG07LMCA	2.00 kW Class
Indr4		Room setting	ASYG07LMCA	2.00 kW Class

Actual capacity

Operation	TC	SC	HC
<input checked="" type="checkbox"/>	2.50 kW	1.81 kW	2.93 kW
<input checked="" type="checkbox"/>	2.50 kW	1.81 kW	2.93 kW
<input type="checkbox"/>	- kW	- kW	- kW
<input checked="" type="checkbox"/>	2.50 kW	1.81 kW	2.93 kW

Check capacity

Cancel OK

選擇 “OK”

室外機和室內機產品資訊和圖像顯示。

**Indoor unit**

File Preference Tool Help Update

Outdoor unit Piping Wiring Report Menu

Outdoor unit data

Name	Otdr1			
Comments				
Refrigerant	R410A			
Model	AOYG30LAT4			
Type	4 Rooms Multi System			
Model	AOYG30LAT4			
PS	1p, 230V, 50Hz			
Capacity	Cooling	8.00 kW	Heating	9.60 kW
Indoor connect count	4			
Outdoor temp.	Cooling	35.0C	Heating	7.0C
Indoor temperat	Cooling	27.0C	Heating	20.0C
Piping	Total pipe length 20.0m			

Actual capacity

Cooling / Heating

Otdr1 AOYG30LAT4

Indr	TC	SC	HC
<input checked="" type="checkbox"/> Indr1 ASYG07LMCA	- kW	- kW	- kW
<input checked="" type="checkbox"/> Indr2 ASYG07LMCA	- kW	- kW	- kW
<input checked="" type="checkbox"/> Indr3 ASYG07LMCA	- kW	- kW	- kW
<input checked="" type="checkbox"/> Indr4 ASYG07LMCA	- kW	- kW	- kW

Check capacity

## 房間設置功能(1/3)

選擇“房間設置功能”

打開房間設置功能視窗

選擇“樓層設定”

打開樓層設定視窗

新增或移除樓層

Floor setting

Item setting

Floor setting

樓層2 可以被增加

新增樓層

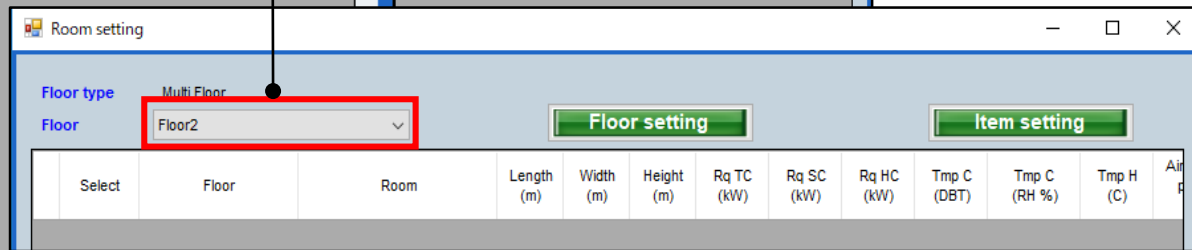
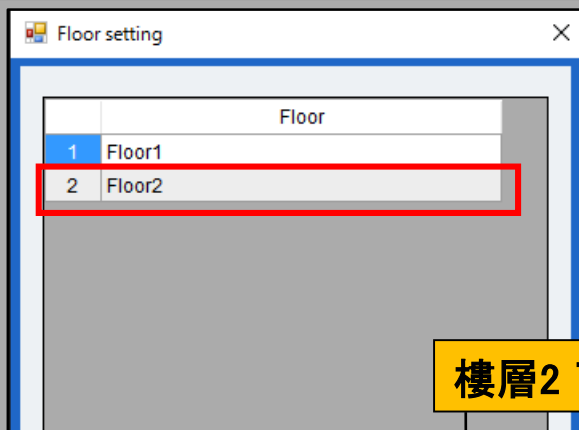
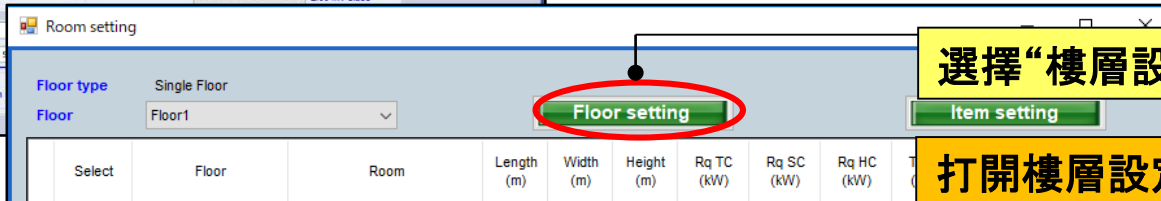
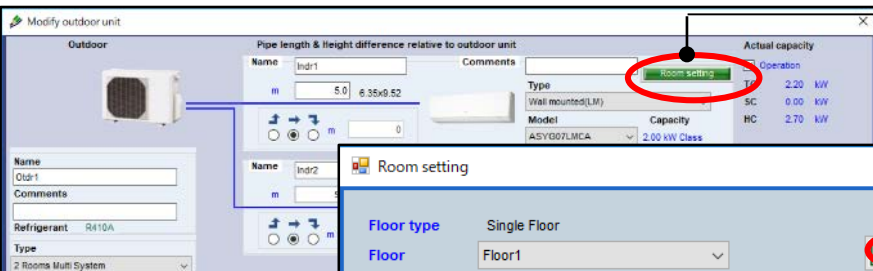
移除樓層

Add floor

Remove

Cancel

OK



## 房間設置功能(2/3)

**“項目設置”**

**打開項目設置視窗**

**顯示的項目可以設置**

**顯示的項目**

**顯示的項目單位**

**只有單位可以改變空間/人**

**11-18可以由用戶任意設定**

**檢查想要顯示的項目**

**顯示選中的項目**

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	m <sup>3</sup>	<input checked="" type="checkbox"/>
11 person	person	<input checked="" type="checkbox"/>
12 Remarks2		<input type="checkbox"/>
13 Remark		<input type="checkbox"/>
14 Remark		<input type="checkbox"/>
15 Remark		<input type="checkbox"/>
16 Remark		<input type="checkbox"/>
17 Remark		<input type="checkbox"/>
18 Remark		<input type="checkbox"/>

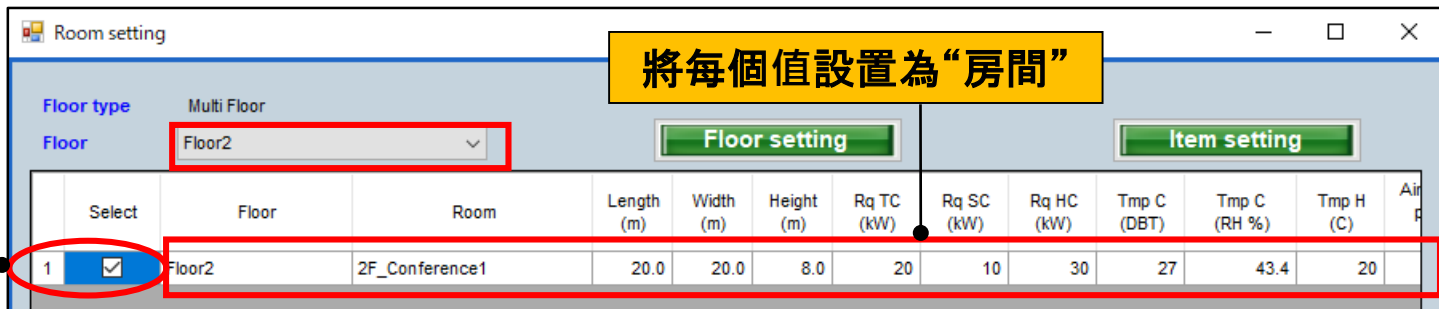
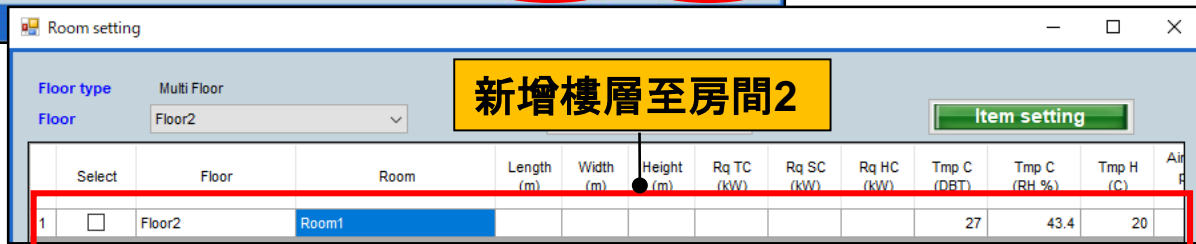
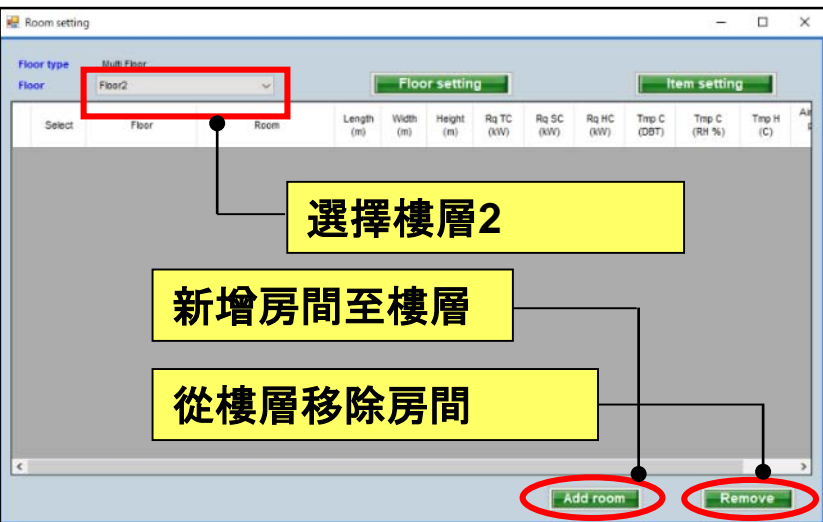
Select	Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (RH %)	Tmp H (C)	Air F
<input type="checkbox"/>	Floor2	2F_Conference1	20.0	20.0	8.0	20	10	30	27	43.4	20	

## 房間設置功能(3/3)

選擇“新增房間”

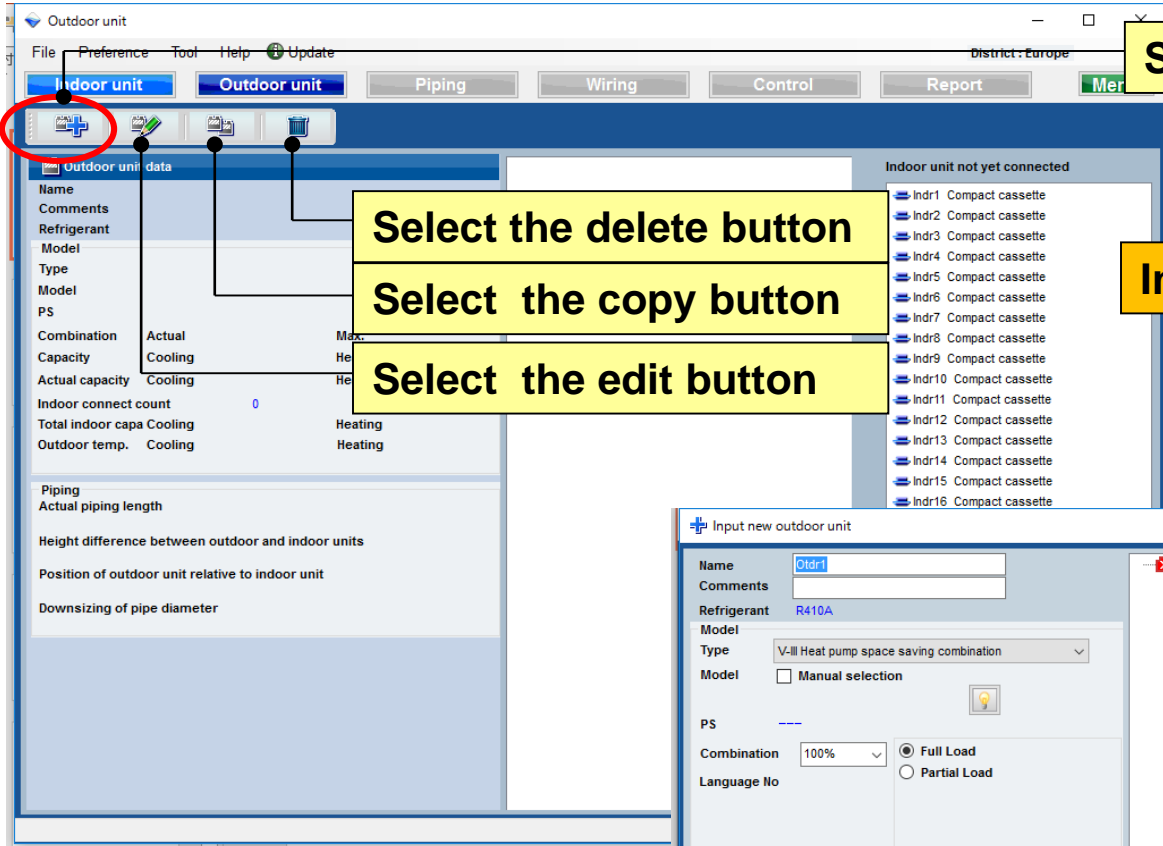
新增房間

將室內機設置在房間

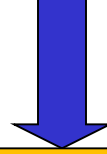


檢查並設置室內機到房間

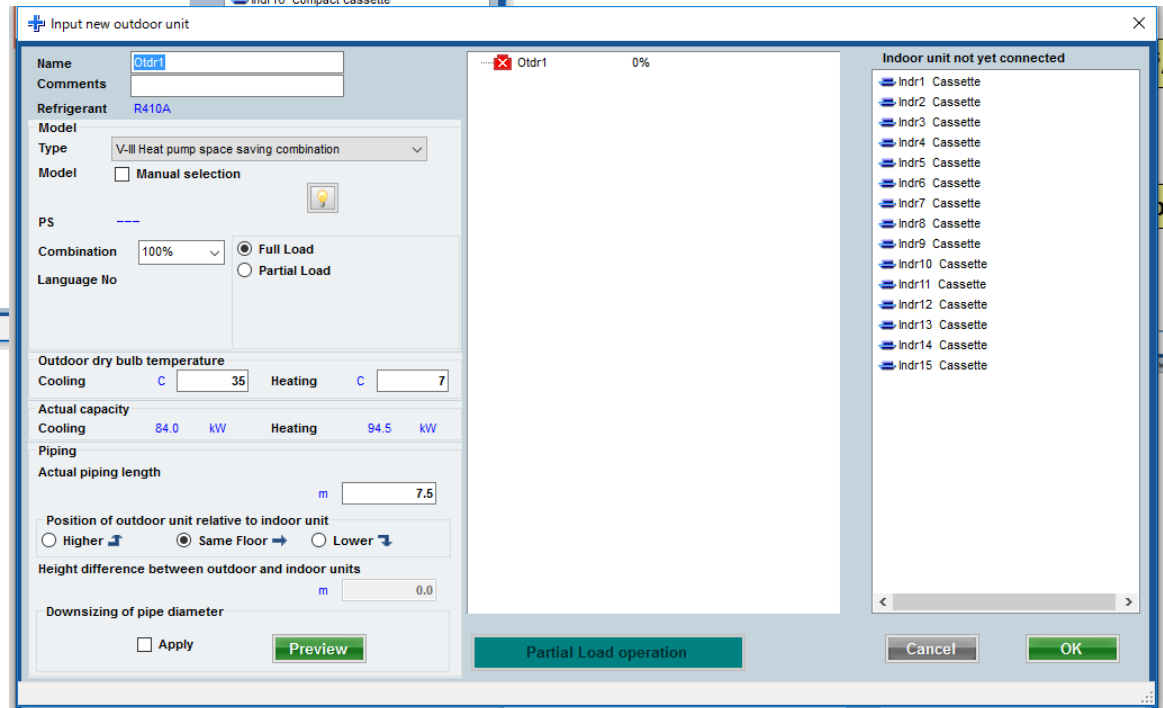
## Outdoor unit (1/4)



Select "Add new outdoor unit"



Input new outdoor unit



## Outdoor unit (2/4)

**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**

**Outdoor capacity list**

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

**Select Load type**

**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)

**Downsizing of pipe diameter (\*1)**

**Partial Load operation**

**Partial load operation**

(\*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.

The screenshot displays the 'Input new outdoor unit' dialog box in the Design Simulator. The dialog is divided into two panes. The left pane shows the configuration for an outdoor unit named 'Otdr1' with refrigerant 'R410A' and model 'VR-II Heat Recovery space saving combination'. The right pane shows a list of indoor units from 'Indr1 Cassette' to 'Indr15 Cassette'. A red 'X' mark is next to 'Otdr1' in the top bar. A green arrow points from the indoor unit list to the outdoor unit settings. A second dialog box is shown below, where the outdoor unit model is 'AJY270GALH' and the indoor unit list is populated with 'AJY270GALH' models. A blue arrow points from the indoor unit list in the second dialog to the text box below.

## Outdoor unit (4/4)

Input new outdoor unit

Name: Oldr1

Comments:

Refrigerant: R410A

Model: VR-II Heat Recovery space saving combination

Type:  Manual selection

Model: AJY270GALH

PS: 3N, 400V, 50Hz

Combination: 100%

Language No: 100%

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

Actual capacity: Cooling 84.0 kW, Heating 94.5 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

Partial Load operation

Cancel OK

Oldr1 AJY270GALH 98.8%

- Indr1 AUXD18GALH
- Indr2 AUXD18GALH
- Indr3 AUXD18GALH
- Indr4 AUXD18GALH
- Indr5 AUXD18GALH
- Indr6 AUXD18GALH
- Indr7 AUXD18GALH
- Indr8 AUXD18GALH
- Indr9 AUXD18GALH
- Indr10 AUXD18GALH
- Indr11 AUXD18GALH
- Indr12 AUXD18GALH
- Indr13 AUXD18GALH
- Indr14 AUXD18GALH
- Indr15 AUXD18GALH

Indoor unit not yet connected

Select "OK"

Outdoor unit and indoor unit product information and image display.

Piping Wiring Control Report Menu

Model	VR-II Heat Recovery space saving combination		
Type	AJY270GALH		
Model	AJY270GALH		
PS	3N, 400V, 50Hz		
Combination	Actual	98.8%	Max. 100%
Capacity	Cooling	85.0 kW	Heating 95.0 kW
Actual capacity	Cooling	84.0 kW	Heating 94.5 kW
Indoor connect count	15		
Total indoor capa	Cooling	84.0 kW	Heating 94.5 kW
Outdoor temp.	Cooling	35C	Heating 7C

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

Select "Indoor unit"

Confirm detail specifications on the Indoor unit screen .

Indoor unit

File Preference Tool Help Update

Indoor unit Outdoor unit Rptng Writing

Indoor unit Future unit

Details of indoor unit

Indoor unit type image

Name	Comments	Model	Tmp C (C%)	Tmp H (C)	Rq TC (kW)	TC (kW)	Rq SC (kW)	SC (kW)	Rq HC (kW)	HC (kW)
Indr1		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr2		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr3		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr4		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr5		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr6		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr7		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr8		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr9		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr10		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr11		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr12		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr13		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr14		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr15		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0

Indoor unit value

Model  
AUXD18GALH  
Capacity  
5.6 kW  
Fan air flow rate  
High / 319.4 l/s  
Sound pressure level  
36 dB(A)  
Input power  
39 W

Indoor unit value

Model  
AUXD18GALH  
Capacity  
5.6 kW  
Fan air flow rate  
High / 319.4 l/s  
Sound pressure level  
36 dB(A)  
Input power  
39 W

## Outdoor capacity list (1/3)

**Input new outdoor unit**

Name: Otdr1  
Comments:   
Refrigerant: R410A  
Model: AJYA90GALH  
Type: VR-II Heat Recovery space saving combination  
PS: 3N, 400V, 50Hz  
Combination: 100%  
Language No: 100%

Outdoor dry bulb temperature  
Cooling: 35 C Heating: 7 C  
Actual capacity  
Cooling: 28.0 kW Heating: 31.5 kW  
Piping  
Actual piping length: 7.5 m  
Position of outdoor unit relative to indoor unit: Same Floor  
Height difference between outdoor and indoor units: 0.0 m

Otdr1 AJYA90GALH 100%  
Indr1 AUXD18GALH  
Indr2 AUXD18GALH  
Indr3 AUXD18GALH  
Indr4 AUXD18GALH  
Indr5 AUXD18GALH

The connection % and capacity are calculated and the largest outdoor unit from the combination value is selected when connected.

**Input new outdoor unit**

Name: Otdr1  
Comments:   
Refrigerant: R410A  
Model: AJYA90GALH  
Type: VR-II Heat Recovery space saving combination  
PS: 3N, 400V, 50Hz  
Combination: 100%  
Language No: 100%

Otdr1 AJYA90GALH 100%  
Indr1 AUXD18GALH  
Indr2 AUXD18GALH  
Indr3 AUXD18GALH  
Indr4 AUXD18GALH  
Indr5 AUXD18GALH

**Outdoor capacity list**

Combination (%)	HP	Capacity (kW)	Model name	Outdoor unit	Outdoor unit	Outdoor unit
100.0	10	28.0	AJYA90GALH	AJYA90GALH		
83.6	12	33.5	AJY108GALH	AJY108GALH		
70.0	14	40.0	AJY126GALH	AJY126GALH		

Upper bound: 100%  
Lower bound: 70%  
Calculate

Cancel OK

Use the “outdoor capacity list” to be able to specify the range of the connection % and capacity calculation ratio and to be able to select the outdoor unit from several candidates

## Outdoor capacity list (2/3)

Modify outdoor unit

+ Input new outdoor unit

Name Otdr1

Comments

Refrigerant R410A

Model

Type VR-II Heat Recovery space saving combination

Model  Manual selection

AJHA72GALH

PS 3N, 400V, 50Hz

Select "Outdoor capacity list"



Open "Outdoor capacity list"

Outdoor capacity list

Combination (%)	HP	Capacity (kW)	Model name	Outdoor unit	Outdoor unit	Outdoor unit
62.9	10	28.0	AJHA90GALH	AJHA90GALH		
52.5	12	33.5	AJH108GALH	AJH108GALH		

Upper bound 70%

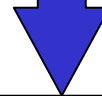
Lower bound 50%

Calculate

Cancel OK

Select "bound"

Select "Calculation"



Outdoor units in the range are displayed in the list.

## Outdoor capacity list (3/3)

Outdoor capacity list

Combination (%)	HP	Capacity (kW)	Model name	Outdoor unit	Outdoor unit	Outdoor unit
62.9	10	28.0	AJHA90GALH	AJHA90GALH		
52.5	12	33.5	AJH108GALH	AJH108GALH		

Modify outdoor unit

Name: Otdr1  
Comments:   
Refrigerant: R410A  
Model: VR-II Heat Recovery space saving combination  
Type: VR-II Heat Recovery space saving combination  
Model:  Manual selection  
AJHA90GALH  
PS: 3N, 400V, 50Hz  
Combination: 70%  
Language No: 70 %  
Full Load  
Partial Load  
Outdoor dry bulb temperature  
Cooling: C 35.0 Heating: C 7.0  
Actual capacity  
Cooling: 17.6 kW Heating: 20.8 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

Select "Optimal outdoor model"

## Partial load function (1/6)

When Partial load is used, outdoor unit capacity can be lowered by adjusting indoor unit operation rate.

① When selected indoor unit performs 100% operation  
→ Use Full load.

② Select when models are selected in consideration of non-operating indoor unit from all air conditioners. Operating ratio (%) can be set for cooling and heating.  
→ Use Partial load.

③ Models are selected on the assumption that there are partial operating indoor units and 100% operating indoor units for each room.  
→ Use Partial load operation.

## Partial load operation (2/6)

**Select Full load**

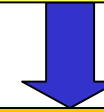
**Select Partial load**  
\*“Partial Load” value can be also set from “Preference”

**Select Partial load operation**

**Partial Load operation**

## Partial load operation (3/6)

Select "Partial load operation"



Open "Partial load operation"

Input new outdoor unit

Name: Otdr1  
Comments:   
Refrigerant: R410A  
Model: VR-II Heat Recovery space saving combination  
Type:   
Model:  Manual selection  
AJHA72GALH  
PS: 3N, 400V, 50Hz  
Combination: 100%  
Language No: 100 %  
Operating ratio C: 100 %  
Operating ratio H: 20 %  
Outdoor dry bulb temperature: Cooling C: 35.0 Heating C: 7  
Actual capacity: Cooling 16.5 kW Heating 19.5 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

Partial Load operation

Partial Load operation

Full Load operation Partial Load operation

Outdoor Model  
Combination: 150%  
Rated Capacity: Cooling Heating  
Actual Capacity(outdoor): Cooling Heating  
Actual Capacity(indoor): Cooling Heating

Partial load ratio  
 Operating ratio designation  
Cooling: 88 %  
Heating: 88 %  
 Partial Indoor designation

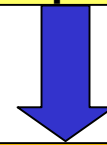
Reset Check capacity  
Cancel OK

The "Indoor / Outdoor" operating ratio can be changed

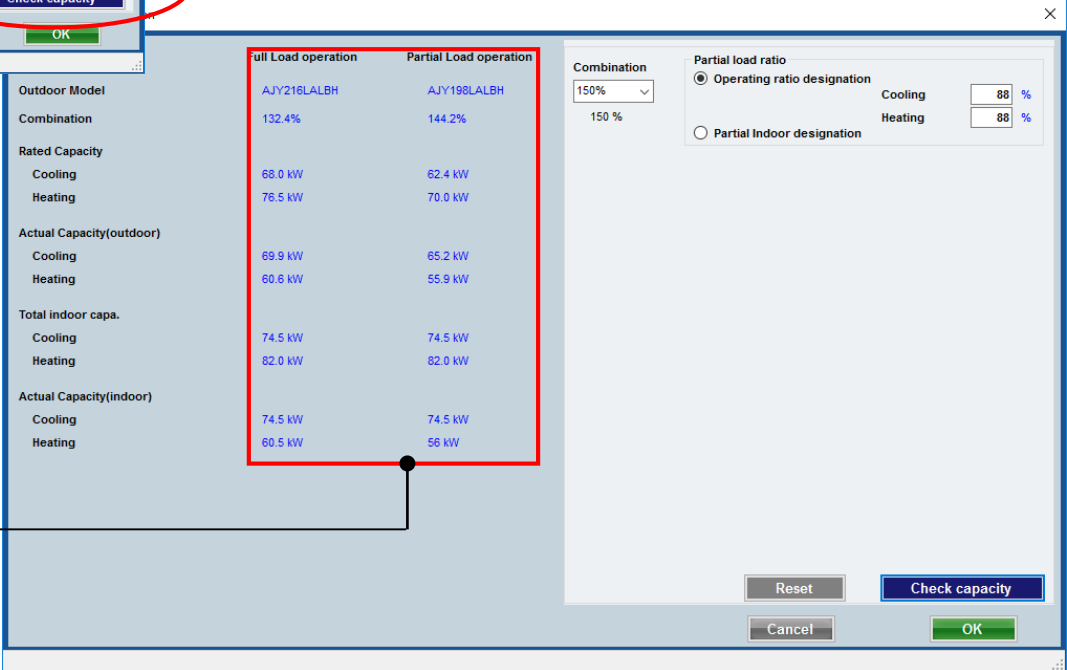
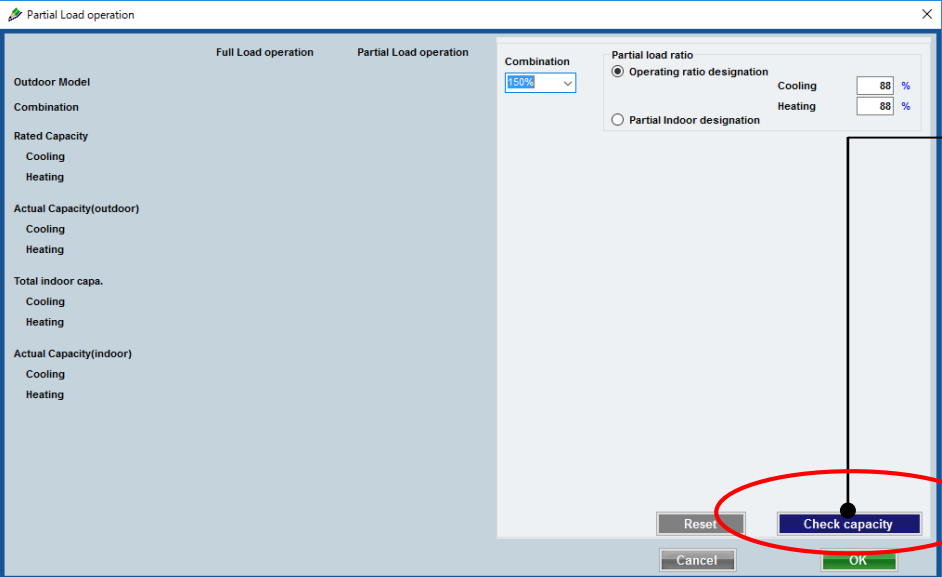
The operation ratio of all indoor units can be changed

## Partial load operation (4/6)

Select "Check capacity"



The calculation results appears.



The calculation results are shown.  
Left: Full load operation  
Right: Partial load operation

	Full Load operation	Partial Load operation
Outdoor Model	AJY216LALBH	AJY198LALBH
Combination	132.4%	144.2%
Rated Capacity		
Cooling	68.0 kW	62.4 kW
Heating	76.5 kW	70.0 kW
Actual Capacity(outdoor)		
Cooling	69.9 kW	65.2 kW
Heating	60.6 kW	55.9 kW
Total indoor capa.		
Cooling	74.5 kW	74.5 kW
Heating	82.0 kW	82.0 kW
Actual Capacity(indoor)		
Cooling	74.5 kW	74.5 kW
Heating	60.5 kW	56 kW



## Partial load operation (5/6)

Combination: 150%

Partial load ratio

Operating ratio designation

Partial Indoor designation

Cooling: 88 %

Heating: 88 %

Indoor Model	Check Cooling	Check Heating
ARXC60GATH	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ARXC60GATH	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ARXC60GATH	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ARXC60GATH	<input type="checkbox"/>	<input type="checkbox"/>
ARXC60GATH	<input type="checkbox"/>	<input type="checkbox"/>

Indoor Operating ratio

Check with the indoor unit is operating rate of 100%. Please enter the operating rate of the check without the indoor unit.

80 % 80 %

Reset Check capacity

Cancel OK

Select combination capacity

Select combination capacity

The operation ratio is re-calculated and displayed with the content set in "Partial indoor designation"

Check all

Select "Partial indoor designation"

Check with the indoor unit is operating rate of 100%.

Please enter the operating rate of the check without the indoor unit.

## Partial load operation (6/6)

Partial Load operation

	Full Load operation	Partial Load operation
Outdoor Model	AJY216LALBH	AJY198LALBH
Combination	132.4%	144.2%
Rated Capacity		
Cooling	68.0 kW	62.4 kW
Heating	76.5 kW	70.0 kW
Actual Capacity(outdoor)		
Cooling	69.9 kW	65.2 kW
Heating	60.6 kW	55.9 kW
Total indoor capa.		
Cooling	74.5 kW	74.5 kW
Heating	82.0 kW	82.0 kW
Actual Capacity(indoor)		
Cooling	74.5 kW	74.5 kW
Heating	60.5 kW	56 kW

Combination: 150%  
150 %

Partial load ratio:  
 Operating ratio designation  
 Partial Indoor designation

Cooling: 88 %  
Heating: 88 %

All All

Indoor Model	Check Cooling	Check Heating
ARXC60GATH	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ARXC60GATH	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ARXC60GATH	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ARXC60GATH	<input type="checkbox"/>	<input type="checkbox"/>
ARXC60GATH	<input type="checkbox"/>	<input type="checkbox"/>

Indoor Operating ratio  
Check with the indoor unit is operating rate of 100%. Please enter the operating rate of the check without the indoor unit. 80 % 80 %

Reset Check capacity Cancel OK

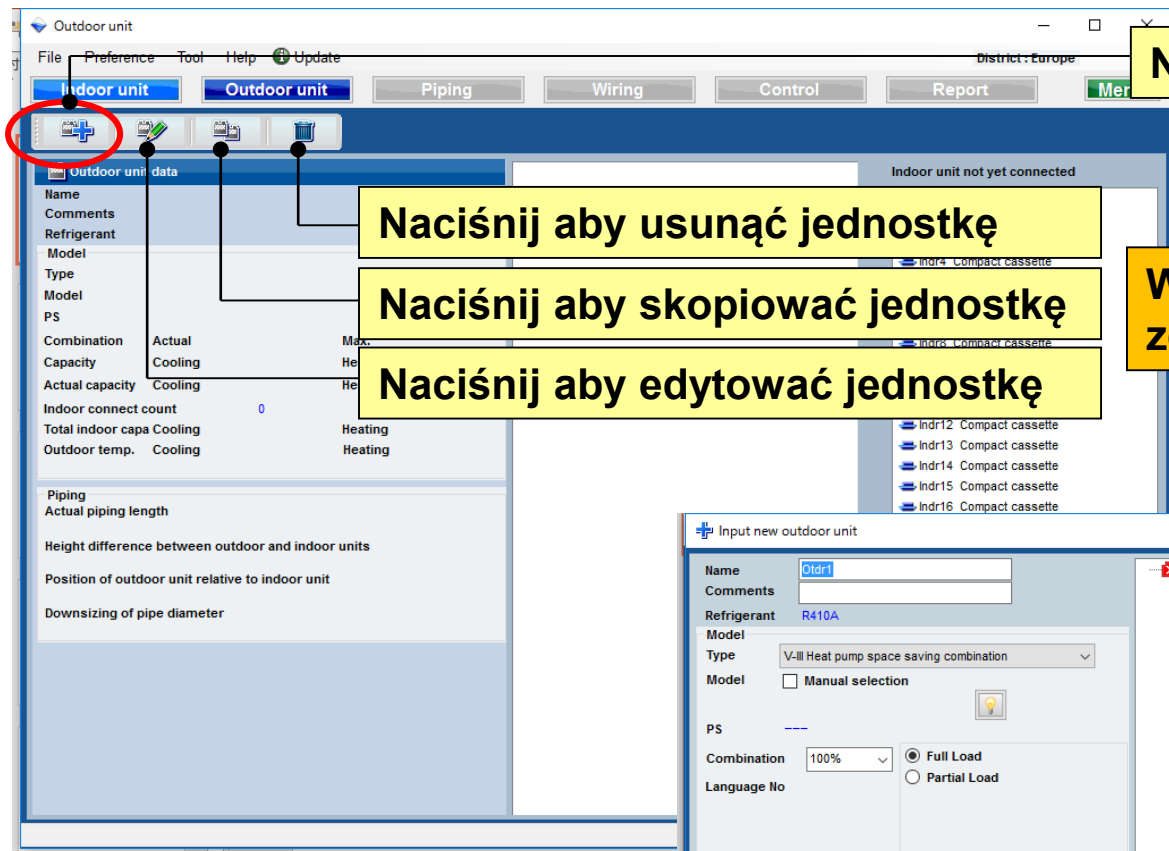
The calculation results are shown.  
Left: Full load operation  
Right: Partial load operation

## Downsizing of pipe diameter

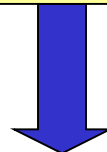
**The pipe diameter can be downsized by selecting “V-III and then setting the “Manual inputs pipe length” on the “Piping” screen (Only supported regions) (\*2)**

**\*2: The description of the “Downsizing of pipe diameter” is described on the “Piping” screen**

## Jednostka zewnętrzna (1/4)



Naciśnij „Dodaj nową jedn. zewn.”

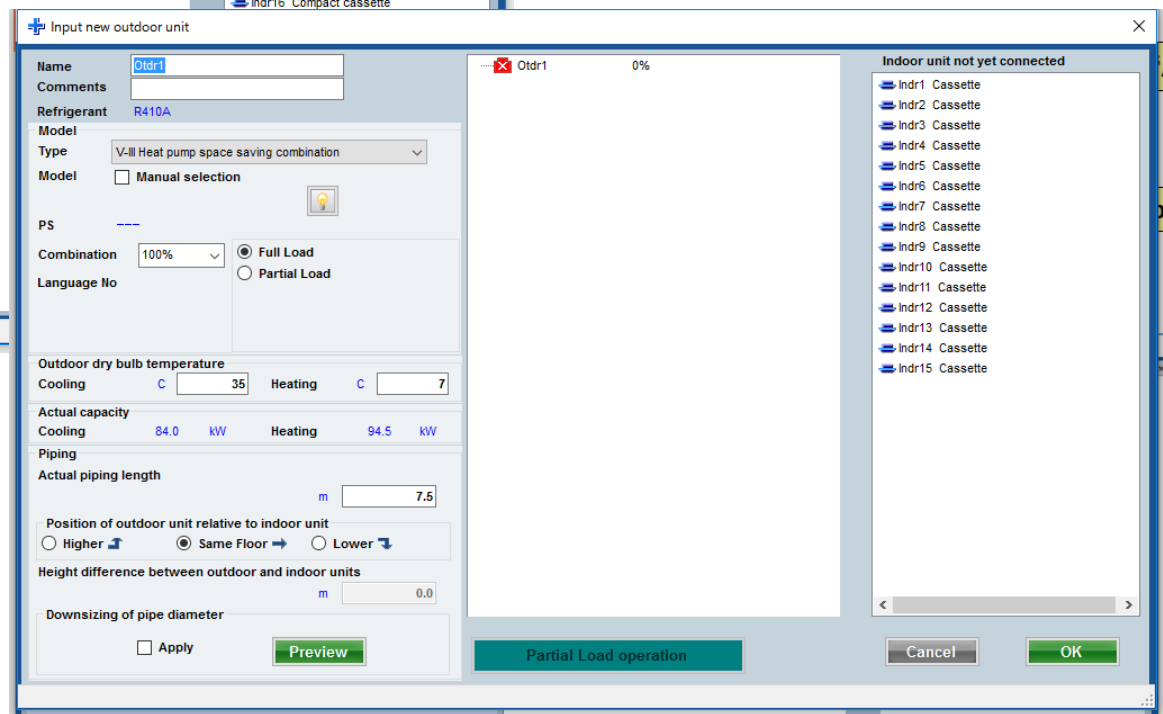


Naciśnij aby usunąć jednostkę

Naciśnij aby skopiować jednostkę

Naciśnij aby edytować jednostkę

Wprowadź nową jednostką zewnętrzną



## Jednostka zewnętrzna (2/4)

**Input new outdoor unit**

Name:

Comments:

Refrigerant: R410A

Model:

Type:

Model:  Manual selection

PS: ---

Combination:

Language No:

Full Load

Partial Load

Outdoor dry bulb temperature

Cooling: C  Heating: C

Actual capacity

Cooling: 84.0 kW Heating: 94.5 kW

Piping

Actual piping length: m

Position of outdoor unit relative to indoor unit

Higher  Same Floor  Lower

Height difference between outdoor and indoor units: m

Downsizing of pipe diameter

Apply

Pole wpisywania preferowanej nazwy jednostki

Pole komentarzy. (Maks. 10 znaków)  
Dowolność opisu. (Np. : dach 1F)

Wybierz typ jednostki zewnętrznej

Ręczny wybór modelu jednostki zewnętrznej

Lista mocy jednostki zewnętrznej

Ustaw przewymiarowanie. W przypadku przekroczenia przewymiarowania, jednostka zewnętrzna zostanie automatycznie zmieniona na wyższy model.

Wybierz obciążenie

Wprowadź kryteria projektowe dla jednostki zewnętrznej. Jeżeli nie znasz warunków projektowych, wprowadź wartości nominalne, tj. „35C” dla chłodzenia i „7C” dla grzania.

Wprowadź wartość „Czynnej długości orurowania” oraz „Różnicy wysokości”. Wybierz pozycję jedn. zewn. w stosunku do wewn. (\*1)

Redukcja średnicy rury (\*1)

Praca z częściowym obciążeniem

(\*1) Współczynnik strat zostanie obliczony automatycznie

## Jednostka zewnętrzna (3/4)

Czerwony symbol oznacza przekroczenie kryteriów projektowych.

Korzystając z ekranu rejestracji jednostek wewnętrznych pogrupuj jednostki wewnętrzne (przeciągnij i upuść).

Modele jednostki zewnętrznej i jednostek wewnętrznych zostaną dobrane automatycznie.

The screenshot displays the 'Input new outdoor unit' dialog box in the Design Simulator. The dialog is split into two panes. The left pane shows configuration details for the outdoor unit 'Otdr1', including refrigerant type (R410A), model (VR-II Heat Recovery space saving combination), and load settings (Full Load selected). The right pane shows a list of indoor units under the heading 'Indoor unit not yet connected', with 15 units listed as 'Cassette' models (Indr1 to Indr15). A red circle highlights a warning icon (a red 'X') next to the outdoor unit name 'Otdr1'. A red box highlights the list of indoor units. A green arrow points from the indoor unit list towards the bottom of the dialog. Below the main dialog, a smaller version of the same dialog is shown, but with the outdoor unit model set to 'AJY270GALH' and a load of 98.8%. A tree view on the right of this smaller dialog shows a list of indoor units grouped under 'Otdr1 AJY270GALH', with 15 units listed as 'AUXD18GALH' models (Indr1 to Indr15). A blue arrow points downwards from the text box above towards the bottom of the dialog. At the bottom of the dialog, there are buttons for 'Partial Load operation', 'Cancel', and 'OK'.

## Jednostka zewnętrzna (4/4)

Input new outdoor unit

Name: Oldr1

Comments:

Refrigerant: R410A

Model: VR-II Heat Recovery space saving combination

Type:  Manual selection

Model: AJY270GALH

PS: 3N, 400V, 50Hz

Combination: 100%

Language No: 100%

Outdoor dry bulb temperature

Cooling: C 35 Heating: C 7

Actual capacity

Cooling: 84.0 kW Heating: 94.5 kW

Piping

Actual piping length: m 7.5

Position of outdoor unit relative to indoor unit

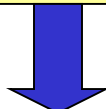
Higher  Same Floor  Lower

Height difference between outdoor and indoor units: m 0.0

Partial Load operation

Cancel OK

Naciśnij „OK”



Podgląd specyfikacji jednostki zewnętrznej i wewnętrznej oraz zdjęcie urządzenia.

<b>Model</b>			
Type	VR-II Heat Recovery space saving combination		
Model	AJY270GALH		
PS	3N, 400V, 50Hz		
Combination	Actual	98.8%	Max. 100%
Capacity	Cooling	85.0 kW	Heating 95.0 kW
Actual capacity	Cooling	84.0 kW	Heating 94.5 kW
Indoor connect count	15		
Total indoor capa	Cooling	84.0 kW	Heating 94.5 kW
Outdoor temp.	Cooling	35C	Heating 7C
<b>Piping</b>			
Actual piping length	7.5m		
Height difference between outdoor and indoor units	0.0m		
Position of outdoor unit relative to indoor unit	Same Floor		



Piping Wiring Control Report Menu

## Jednostka wewnętrzna

Wybierz „Jednostkę wewnętrzną”

Potwierdź szczegółowe specyfikacje na ekranie jednostki wewnętrznej.

Indoor unit

File Preference Tool Help Update

Indoor unit Outdoor unit R piping Writing

Details of indoor unit

Indoor unit type image

Name	Comments	Model	Tmp C (C%)	Tmp H (C)	Rq TC (kW)	TC (kW)	Rq SC (kW)	SC (kW)	Rq HC (kW)	HC (kW)
Indr1		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr2		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr3		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr4		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr5		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr6		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr7		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr8		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr9		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr10		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr11		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr12		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr13		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr14		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr15		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0

Indoor unit value

Model  
AUXD18GALH  
Capacity  
5.6 kW  
Fan air flow rate  
High / 319.4 l/s  
Sound pressure level  
36 dB(A)  
Input power  
39 W

Indoor unit

File Preference Tool Help Update

Indoor unit Outdoor unit R piping Writing

Details of indoor unit

Indoor unit type image

Name	Comments	Model	Tmp C (C%)	Tmp H (C)	Rq TC (kW)	TC (kW)	Rq SC (kW)	SC (kW)	Rq HC (kW)	HC (kW)
Indr1		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr2		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr3		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr4		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr5		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr6		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr7		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr8		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr9		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr10		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr11		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr12		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr13		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr14		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr15		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0

Indoor unit value

Model  
AUXD18GALH  
Capacity  
5.6 kW  
Fan air flow rate  
High / 319.4 l/s  
Sound pressure level  
36 dB(A)  
Input power  
39 W



## Lista mocy jednostki zewnętrznej (1/3)

**Najwyższy model jednostki zewnętrznej z kombinacji wybierany jest na podstawie obliczonego % przewymiarowania oraz wydajności.**

Combination (%)	HP	Capacity (kW)	Model name	Outdoor unit	Outdoor unit	Outdoor unit
100.0	10	28.0	AJYA90GALH	AJYA90GALH		
83.6	12	33.5	AJY108GALH	AJY108GALH		
70.0	14	40.0	AJY126GALH	AJY126GALH		

**Skorzystaj z „listy mocy jedn. zewn.” aby określić zakres przewymiarowania % oraz współczynnik obliczeniowy wydajności i wybrać jednostkę zewnętrzną spośród dostępnych wariantów.**

## Lista mocy jednostki zewnętrznej (2/3)

Modify outdoor unit

Input new outdoor unit

Name Otdr1

Comments

Refrigerant R410A

Model

Type VR-II Heat Recovery space saving combination

Model  Manual selection

AJHA72GALH

PS 3N, 400V, 50Hz

Kliknij na ikonę

Pojawi się okno „lista mocy jednostki zewnętrznej”

Outdoor capacity list

Combination (%)	HP	Capacity (kW)	Model name	Outdoor unit	Outdoor unit	Outdoor unit
62.9	10	28.0	AJHA90GALH	AJHA90GALH		
52.5	12	33.5	AJH108GALH	AJH108GALH		

Upper bound 70%

Lower bound 50%

Calculate

Cancel OK

Ustaw „granice”

Naciśnij „Oblicz”

Na liście pojawią się jednostki zewnętrzne mieszczące się w podanym zakresie.


## Lista mocy jednostki zewnętrznej (3/3)

Outdoor capacity list

Combination (%)	HP	Capacity (kW)	Model name	Outdoor unit	Outdoor unit	Outdoor unit
62.9	10	28.0	AJHA90GALH	AJHA90GALH		
52.5	12	33.5	AJH108GALH	AJH108GALH		

Cancel OK

Modify outdoor unit

Name: Otdr1  
Comments:   
Refrigerant: R410A  
Model: VR-II Heat Recovery space saving combination  
Model:  Manual selection  
AJHA90GALH   
PS: 3N, 400V, 50Hz  
Combination: 70%  Full Load  Partial Load  
Language No: 70 %

Outdoor dry bulb temperature  
Cooling: C 35.0 Heating: C 7.0

Actual capacity  
Cooling: 17.6 kW Heating: 20.8 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

Wybierz optymalny model jednostki zewnętrznej

## Funkcja częściowego obciążenia (1/6)

Jeżeli zastosowane jest częściowe obciążenie, wydajność jednostki zewnętrznej można obniżyć dostosowując zakres pracy jednostek wewnętrznych.

① Jeżeli wybrana jednostka wewnętrzna realizuje pracę w 100%  
→ Wybierz pełne obciążenie.

② Jeżeli wśród wszystkich klimatyzatorów dostępne będą niepracujące jednostki wewnętrzne, poziom obciążenia można wybrać dla chłodzenia i grzania.  
→ Wybierz częściowe obciążenie.

③ Modele dobierane są przy założeniu, że w poszczególnych pomieszczeniach dostępne będą częściowo obciążone i w pełni obciążone jednostki wewnętrzne.  
→ Wybierz częściowe obciążenie.

## Funkcja częściowego obciążenia (2/6)

**Input new outdoor unit**

Name: Otdr1

Comments:

Refrigerant: R410A

Model: VR-II Heat Recovery space saving combination

Type: VR-II Heat Recovery space saving combination

Model:  Manual selection  
AJHA72GALH

PS: 3N, 400V, 50Hz

Combination: 100%

Language No: 100%

Outdoor dry bulb temperature:  
Cooling: C 35.0 Heating: C 7

Actual capacity:  
Cooling: 16.5 kW Heating: 19.5 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

Operating ratio C: 20%  
Operating ratio H: 20%

Indoor unit not yet connected:  
Indr16 Compact cassette

Partial Load operation

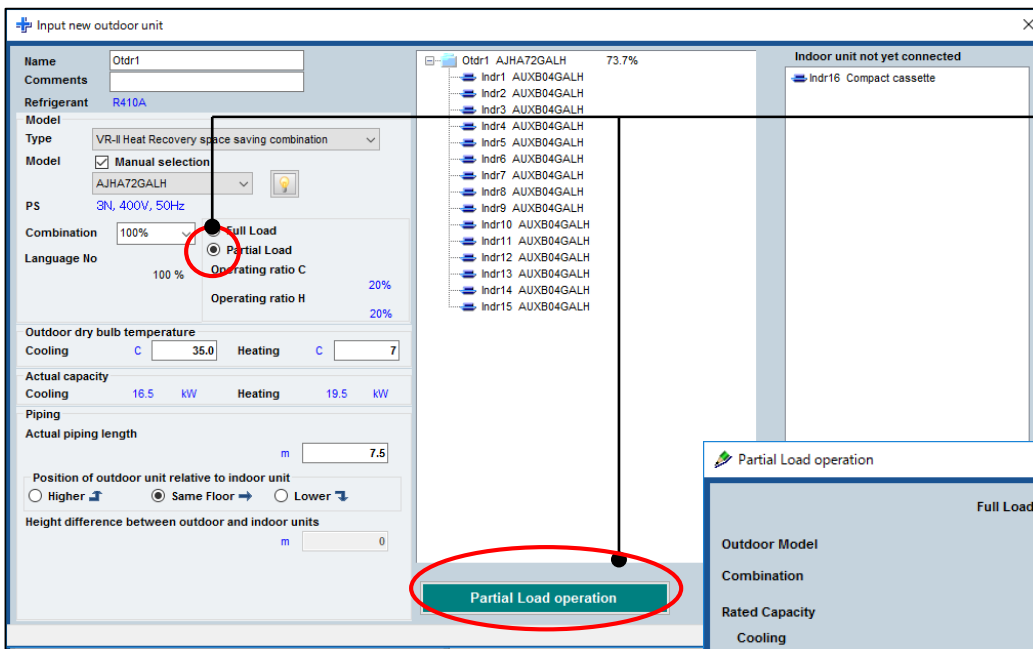
Cancel OK

Zaznacz pełne obciążenie

Zaznacz częściowe obciążenie  
\*Wartość „częściowego obciążenia” można również ustawić w oknie „Preferencji”

Naciśnij przycisk pracy z częściowym obciążeniem

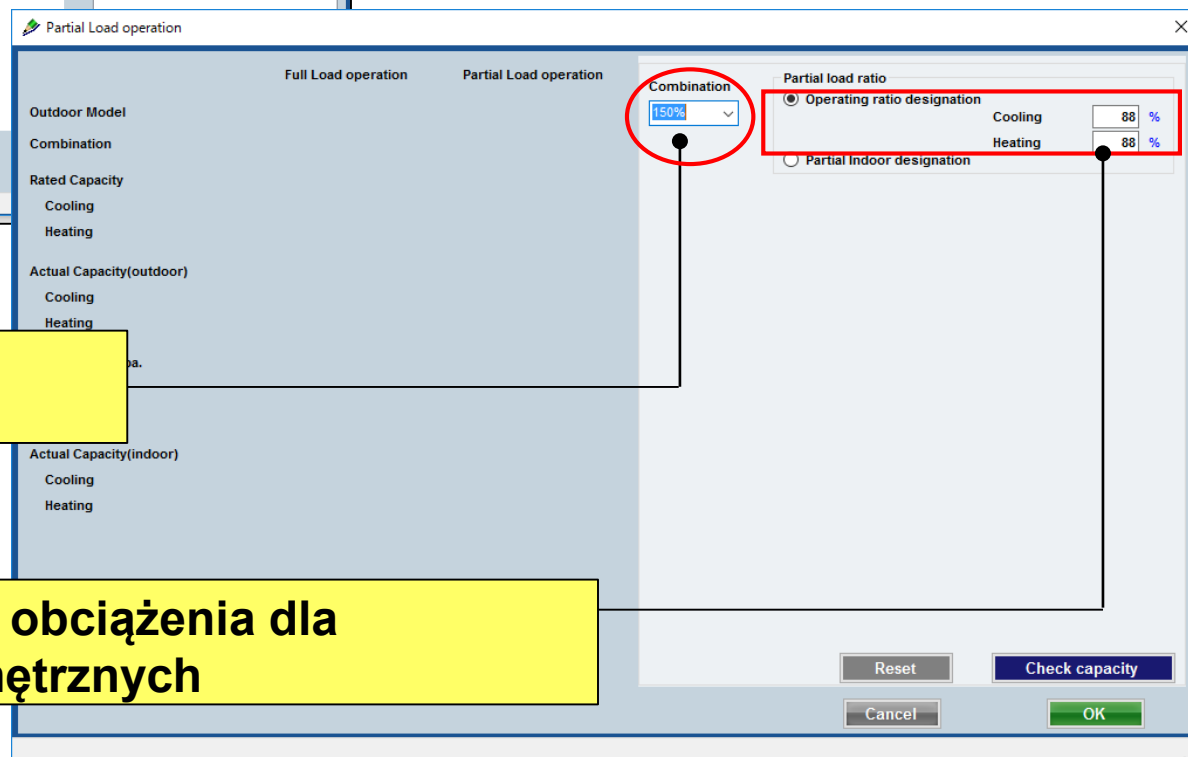
## Funkcja częściowego obciążenia (3/6)



Naciśnij przycisk pracy z częściowym obciążeniem



Pojawi się okno pracy z częściowym obciążeniem

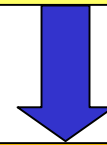


Możliwość zmiany obciążenia „wewn./zewn.”

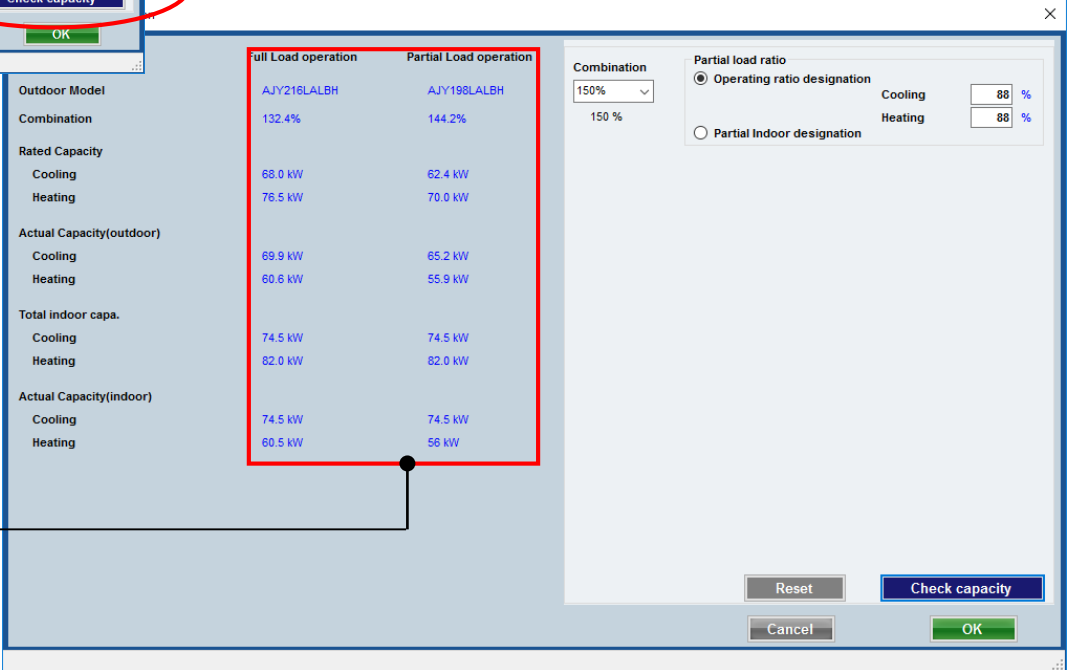
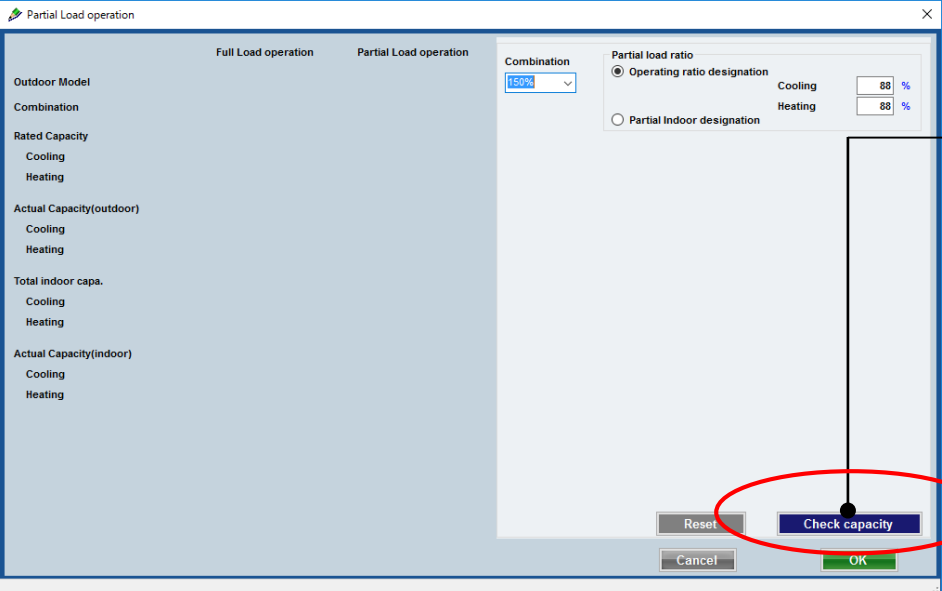
Możliwość zmiany poziomu obciążenia dla wszystkich jednostek wewnętrznych

## Funkcja częściowego obciążenia (4/6)

Naciśnij „Sprawdź wydajność”



Wyświetlone zostaną wyniki obliczeń.



Podgląd wyniku obliczeń.  
Z lewej: praca z pełnym obciążeniem  
Z prawej: praca z częściowym obciążeniem

## Funkcja częściowego obciążenia (5/6)

Combination: 150%

Partial load ratio

Operating ratio designation

Partial Indoor designation

Cooling: 88 %

Heating: 88 %

Indoor Model	Check Cooling	Check Heating
ARXC60GATH	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ARXC60GATH	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ARXC60GATH	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ARXC60GATH	<input type="checkbox"/>	<input type="checkbox"/>
ARXC60GATH	<input type="checkbox"/>	<input type="checkbox"/>

Indoor Operating ratio

Check with the indoor unit is operating rate of 100%. Please enter the operating rate of the check without the indoor unit.

80 % 80 %

Reset Check capacity

Cancel OK

Ustaw przewymiarowanie

Wybierz rodzaj obciążenia

Poziom pracy zostanie ponownie obliczony i wyświetlony z uwzględnieniem danych ustawionych w tabeli „rozłożenia obciążenia”

Zaznacz wszystko

Ustaw „rozłożenie obciążenia”

Zaznacz jeżeli poziom obciążenia pracy jednostki wewnętrznej wynosi 100%.

Wpisz poziom obciążenia dla jednostek bez zaznaczonego chłodzenia lub grzania w powyższej tabeli.



## Funkcja częściowego obciążenia (6/6)

Partial Load operation

	Full Load operation	Partial Load operation
Outdoor Model	AJY216LALBH	AJY198LALBH
Combination	132.4%	144.2%
Rated Capacity		
Cooling	68.0 kW	62.4 kW
Heating	76.5 kW	70.0 kW
Actual Capacity(outdoor)		
Cooling	69.9 kW	65.2 kW
Heating	60.6 kW	55.9 kW
Total indoor capa.		
Cooling	74.5 kW	74.5 kW
Heating	82.0 kW	82.0 kW
Actual Capacity(indoor)		
Cooling	74.5 kW	74.5 kW
Heating	60.5 kW	56 kW

Combination: 150%  
150 %

Partial load ratio

Operating ratio designation  
Cooling: 88 %  
Heating: 88 %

Partial Indoor designation

All All

Indoor Model	Check Cooling	Check Heating
ARXC60GATH	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ARXC60GATH	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ARXC60GATH	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ARXC60GATH	<input type="checkbox"/>	<input type="checkbox"/>
ARXC60GATH	<input type="checkbox"/>	<input type="checkbox"/>

Indoor Operating ratio  
Check with the indoor unit is operating rate of 100%. Please enter the operating rate of the check without the indoor unit. 80 % 80 %

Reset Check capacity Cancel OK

Podgląd wyniku obliczeń.

Z lewej: praca z pełnym obciążeniem

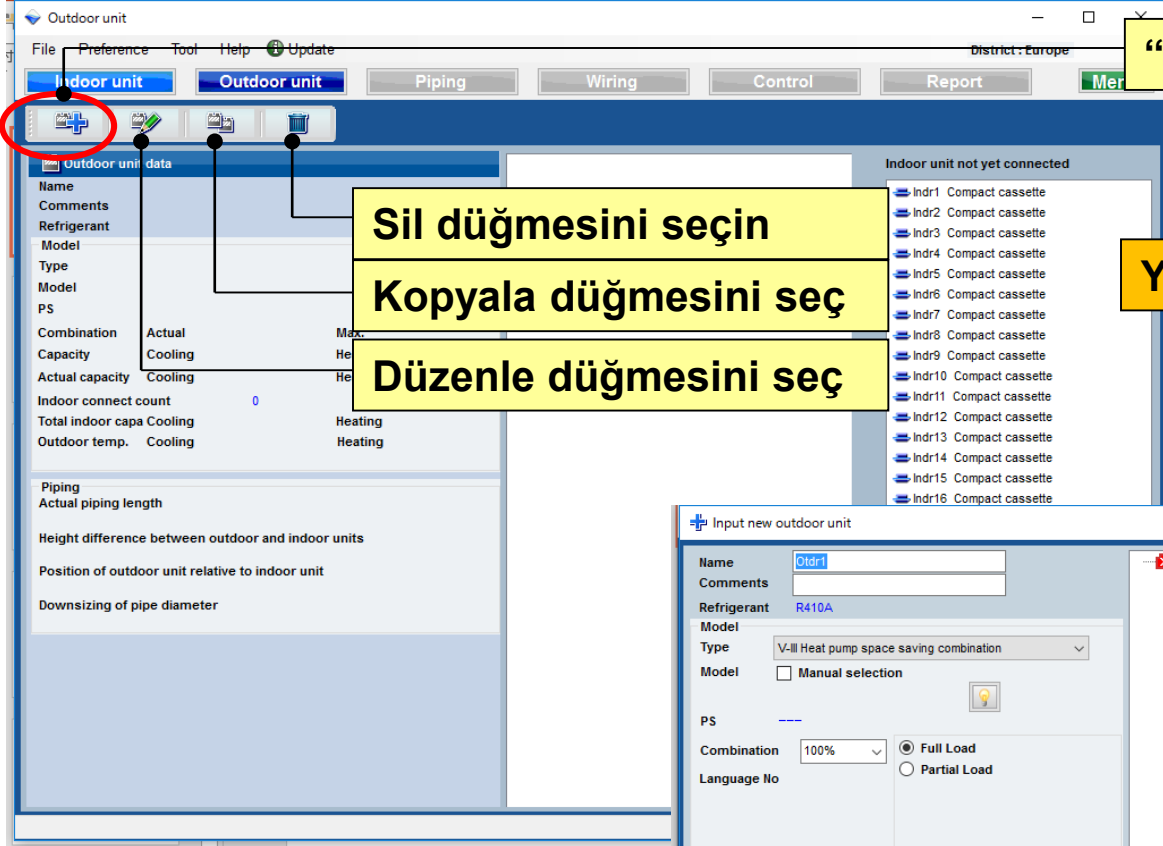
Z prawej: praca z częściowym obciążeniem

## Redukcja średnicy rury

**Średnicę rury można zredukować po wybraniu systemu V-III i ustawieniu ręcznego wprowadzania długości instalacji na ekranie „Orurowania” (tylko obsługiwane regiony) (\*2)**

**\*2: Opis funkcji „redukcji średnicy rury” dostępny jest w podręczniku dotyczącym „orurowania”**

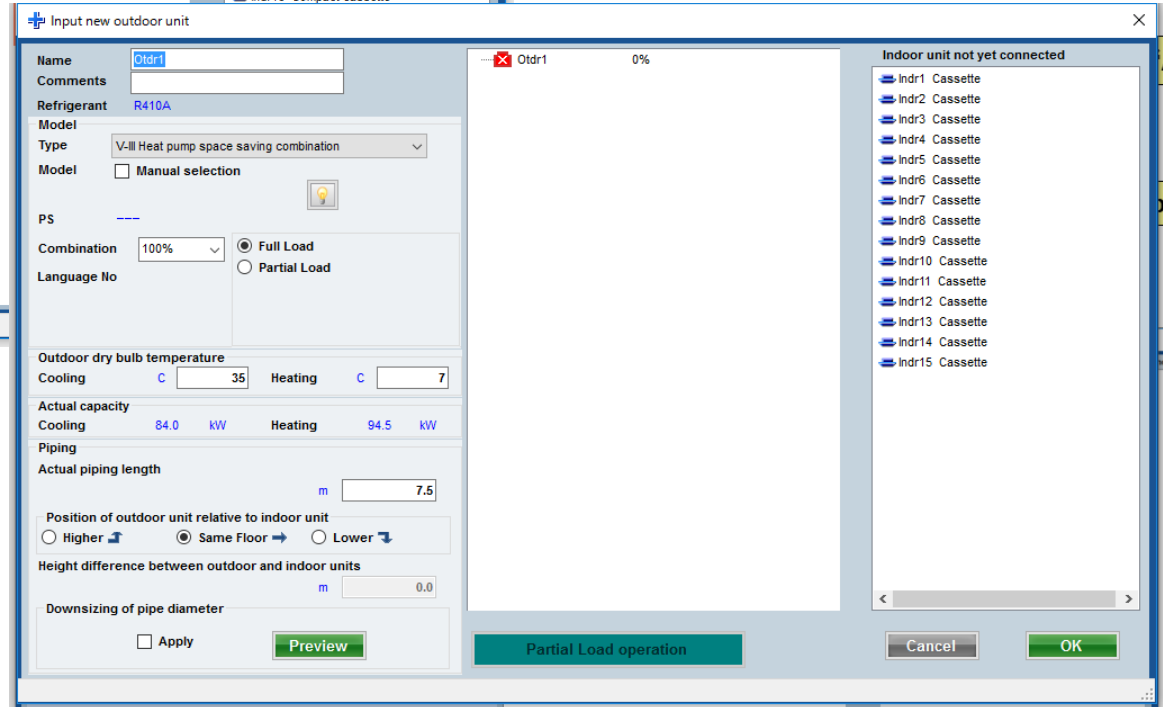
## Dış ünite (1/4)



“Yeni dış ünite ekle” seç



Yeni dış ünite girişi



### Dış ünite (2/4)

Input new outdoor unit

Name

Comments

Refrigerant R410A

Model

Type V-III Heat pump space saving combination

Model  Manual selection

PS ---

Combination

Language No

Full Load

Partial Load

Outdoor dry bulb temperature

Cooling C  Heating C

Actual capacity

Cooling 84.0 kW Heating 94.5 kW

Piping

Actual piping length m

Position of outdoor unit relative to indoor unit

Higher  Same Floor  Lower

Height difference between outdoor and indoor units m

Downsizing of pipe diameter

Apply

Partial Load operation

Referans ismi giriş ekranı

Yorumları gir. (On karakter sınırlaması)  
Serbestçe yazmak mümkündür. (Örn: Çatı üstü, 1F)

Dış ünite tipini seç

Dış ünite modelini seç

Dış ünite kapasite listesi

Bağlı sınırlamayı seçin. Bağlantılı sınırlama aşıldığında, Dış ünite yukarıdaki modele otomatik olarak geçer.

Yükleme tipini seçin

Dış ünite'nin giriş tasarım koşulları .  
Tasarım koşullarına karar vermezseniz, "35 C" soğutma ve "7 C" ısıtma koşulları altında girin.

"Gerçek boru uzunluğu" ve "yükseklik farkı"değerini girin.  
Dış ünitenin iç üniteye göre konumu seçin. (\*1)

Boru çapının küçültülmesi (\*1)

Partial Load operation

Kısmi yük operasyonu

(\*1) Kayıp katsayısı otomatik olarak hesaplanır.

## Dış ünite (3/4)

Kırmızı işareti dış tasarım koşulları anlamına gelir.

Gruplanacak iç üniteyi ayarlamak için iç ünite kayıt ekranını kullanın. (Sürükle bırak)

Dış ünite ve iç ünite modeli otomatik olarak seçilir.

The screenshot displays the 'Input new outdoor unit' dialog box in a software application. The dialog is divided into two main sections. The left section is for configuring the outdoor unit, with the name 'Otdr1' circled in red. The right section shows a list of indoor units (Indr1 to Indr15) with a red box around the list. A green arrow points from the red box to the 'Otdr1' unit configuration. A blue arrow points from the 'Otdr1' unit configuration to the 'Otdr1' unit configuration in the right pane. The right pane also shows a list of indoor units (Indr1 to Indr15) with a red box around the list. A blue arrow points from the 'Otdr1' unit configuration to the 'Otdr1' unit configuration in the right pane. The right pane also shows a list of indoor units (Indr1 to Indr15) with a red box around the list. A blue arrow points from the 'Otdr1' unit configuration to the 'Otdr1' unit configuration in the right pane.

## Dış ünite (4/4)

Input new outdoor unit

Name: Oldr1  
Comments:   
Refrigerant: R410A  
Model: VR-II Heat Recovery space saving combination  
Type:  Manual selection  
PS: 3N, 400V, 50Hz  
Combination: 100%  
Language No: 100 %  
Outdoor dry bulb temperature: Cooling C 35 Heating C 7  
Actual capacity: Cooling 84.0 kW Heating 94.5 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

Partial Load operation

Cancel OK

“Tamam”ı seç

Dış ünite ev iç ünite ürün bilgisi ve görüntü ekranı

Piping Wiring Control Report Menu

Oldr1 AJY270GALH 98.8%

Indoor unit not yet connected


Model	VR-II Heat Recovery space saving combination		
Type	AJY270GALH		
Model	AJY270GALH		
PS	3N, 400V, 50Hz		
Combination	Actual	98.8%	Max. 100%
Capacity	Cooling	85.0 kW	Heating 95.0 kW
Actual capacity	Cooling	84.0 kW	Heating 94.5 kW
Indoor connect count	15		
Total indoor capa	Cooling	84.0 kW	Heating 94.5 kW
Outdoor temp.	Cooling	35C	Heating 7C

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



## İç ünite

“İç ünite” seç

İç ünite ekranındaki ayrıntılı özellikleri onaylayın.

Indoor unit

File Preference Tool Help Update

Indoor unit Outdoor unit Riping Writing

Indoor unit Future unit

Details of indoor unit

Indoor unit type image

Name	Comments	Model	Tmp C (C%)	Tmp H (C)	Rq TC (kW)	TC (kW)	Rq SC (kW)	SC (kW)	Rq HC (kW)	HC (kW)
Indr1		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr2		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr3		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr4		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr5		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr6		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr7		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr8		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr9		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr10		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr11		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr12		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr13		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr14		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr15		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0

Indoor unit value

Model  
AUXD18GALH  
Capacity  
5.6 kW  
Fan air flow rate  
High / 319.4 l/s  
Sound pressure level  
36 dB(A)  
Input power  
39 W

Indoor unit

File Preference Tool Help Update

Indoor unit Outdoor unit Riping Writing

Indoor unit Future unit

Details of indoor unit

Indoor unit type image

Name	Comments	Model	Tmp C (C%)	Tmp H (C)	Rq TC (kW)	TC (kW)	Rq SC (kW)	SC (kW)	Rq HC (kW)	HC (kW)
Indr1		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr2		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr3		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr4		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr5		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr6		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr7		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr8		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr9		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr10		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr11		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr12		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr13		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr14		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr15		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0

Indoor unit value

Model  
AUXD18GALH  
Capacity  
5.6 kW  
Fan air flow rate  
High / 319.4 l/s  
Sound pressure level  
36 dB(A)  
Input power  
39 W

## Dış ünite kapasite listesi (1/3)

Input new outdoor unit

Name: Otdr1  
Comments:   
Refrigerant: R410A  
Model: VR-II Heat Recovery space saving combination  
Model: Manual selection  
AJYA90GALH  
PS: 3N, 400V, 50Hz  
Combination: 100%  
Language No: 100 %  
Full Load  
Partial Load

Outdoor dry bulb temperature  
Cooling: C 35 Heating: C 7  
Actual capacity  
Cooling: 28.0 kW Heating: 31.5 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

Otdr1 AJYA90GALH 100%  
Indr1 AUXD18GALH  
Indr2 AUXD18GALH  
Indr3 AUXD18GALH  
Indr4 AUXD18GALH  
Indr5 AUXD18GALH

Indoor unit not yet connected

Bağlantı % ve kapasite hesaplanır ve en büyük Dış ünite kombinasyon değerinden bağlandığında seçilir.

Input new outdoor unit

Name: Otdr1  
Comments:   
Refrigerant: R410A  
Model: VR-II Heat Recovery space saving combination  
Model: Manual selection  
AJYA90GALH  
PS: 3N, 400V, 50Hz  
Combination: 100%  
Language No: 100 %  
Full Load  
Partial Load

Outdoor dry bulb temperature  
Cooling: C Heating: C  
Actual capacity  
Cooling: 28.0 kW Heating: kW  
Piping  
Actual piping length: m  
Position of outdoor unit relative to indoor unit  
Higher Same Floor Lower  
Height difference between outdoor and indoor units: m

Otdr1 AJYA90GALH 100%  
Indr1 AUXD18GALH  
Indr2 AUXD18GALH  
Indr3 AUXD18GALH  
Indr4 AUXD18GALH  
Indr5 AUXD18GALH

Indoor unit not yet connected

Outdoor capacity list

Combination (%)	HP	Capacity (kW)	Model name	Outdoor unit	Outdoor unit	Outdoor unit
100.0	10	28.0	AJYA90GALH	AJYA90GALH		
83.6	12	33.5	AJY108GALH	AJY108GALH		
70.0	14	40.0	AJY126GALH	AJY126GALH		

Upper bound: 100%  
Lower bound: 70%  
Calculate  
Cancel OK

"Dış ünite kapasite listesi" ı kullanarak % ve kapasite hesaplama oranının aralığını belirleyebilir ve çeşitli adaylardan Dış ünite'yi seçebilir bağlandığında kombinasyon değeri seçilir



## Dış ünite kapasite listesi (2/3)

Modify outdoor unit

+ Input new outdoor unit

Name Otdr1

Comments

Refrigerant R410A

Model

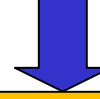
Type VR-II Heat Recovery space saving combination

Model  Manual selection

AJHA72GALH

PS 3N, 400V, 50Hz

"Dış ünite kapasite list." seç



"Dış ünite kapasite list" açılır

Outdoor capacity list

Combination (%)	HP	Capacity (kW)	Model name	Outdoor unit	Outdoor unit	Outdoor unit
62.9	10	28.0	AJHA90GALH	AJHA90GALH		
52.5	12	33.5	AJH108GALH	AJH108GALH		

Upper bound 70%

Lower bound 50%

Calculate

Cancel OK

"Bağlı" seçeneğini seçin.

"Hesaplama" Seçeneğini Seçin.

Aralıktaki dış üniteler listede görüntülenir.

## Dış ünite kapasite list. (3/3)

Outdoor capacity list

Combination (%)	HP	Capacity (kW)	Model name	Outdoor unit	Outdoor unit	Outdoor unit
62.9	10	28.0	AJHA90GALH	AJHA90GALH		
52.5	12	33.5	AJH108GALH	AJH108GALH		

Modify outdoor unit

Name: Otdr1  
Comments:   
Refrigerant: R410A  
Model: VR-II Heat Recovery space saving combination  
Type: VR-II Heat Recovery space saving combination  
Model:  Manual selection  
AJHA90GALH  
PS: 3N, 400V, 50Hz  
Combination: 70%  
Language No: 70 %  
Full Load  
Partial Load  
Outdoor dry bulb temperature  
Cooling: C 35.0 Heating: C 7.0  
Actual capacity  
Cooling: 17.6 kW Heating: 20.8 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

Cancel OK

“En uygun dış ünite modeli” ni seçin

### Kısmi yük fonksiyonu (1/6)

Kısmi yük kullanıldığında, Dış ünite kapasitesi iç ünite çalışma hızını ayarlayarak azaltılabilir.

① Seçilen iç ünite %100 işlem gerçekleştirdiğinde  
→ Tam yük kullanın.

② Tüm klimalardan çalışmayan iç ünite dikkate alınarak modellerin ne zaman seçileceğini seçin. Çalışma oranı (%) soğutma ve ısıtma için ayarlanabilir.  
→ Kısmi yük kullan.

③ Modeller, her oda için kısmi işletim iç üniteleri ve %100 işletim iç üniteleri olduğu varsayımına göre seçilir.  
→ Kısmi yük işlemi kullanın.

## Kısmi yük operasyonu (2/6)

Input new outdoor unit

Name: Otdr1

Comments:

Refrigerant: R410A

Model: VR-II Heat Recovery space saving combination

Model:  Manual selection  
AJHA72GALH

PS: 3N, 400V, 50Hz

Combination: 100%

Language No: 100%

Outdoor dry bulb temperature  
Cooling: C 35.0 Heating: C 7

Actual capacity  
Cooling: 16.5 kW Heating: 19.5 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

Operating ratio C: 20%  
Operating ratio H: 20%

Indoor unit not yet connected  
Indr16 Compact cassette

Partial Load operation

Cancel OK

**Tam yük seçin**

**Kısmi yük seçin**  
\* "Kısmi yük" değeri de "tercih" den ayarlanabilir

**Kısmi yük işlemi seçin**

## Kısmi yük operasyonu (3/6)

Input new outdoor unit

Name: Otdr1

Comments:

Refrigerant: R410A

Model: VR-II Heat Recovery space saving combination

Type: Manual selection

Model: AJHA72GALH

PS: 3N, 400V, 50Hz

Combination: 100%

Language No: 100%

Operating ratio C: 20%

Operating ratio H: 20%

Outdoor dry bulb temperature: Cooling C: 35.0, Heating C: 7

Actual capacity: Cooling 16.5 kW, Heating 19.5 kW

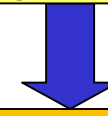
Piping: Actual piping length: 7.5 m

Position of outdoor unit relative to indoor unit: Higher, Same Floor, Lower

Height difference between outdoor and indoor units: 0 m

Partial Load operation

"Kısmi yük işlemi" nı seçin.



"Kısmi yük işlemi" açık

Partial Load operation

Full Load operation Partial Load operation

Outdoor Model

Combination: 150%

Rated Capacity: Cooling, Heating

Actual Capacity(outdoor): Cooling, Heating

Actual Capacity(indoor): Cooling, Heating

Partial load ratio: Operating ratio designation (selected), Partial Indoor designation

Cooling: 88 %

Heating: 88 %

Reset Check capacity

Cancel OK

"İç ünite / Dış ünite" çalışma oranı değiştirilebilir

Tüm kapalı ünitelerin çalışma oranı değiştirilebilir

## Kısmi yük operasyonu (4/6)

Partial Load operation

Full Load operation Partial Load operation

Outdoor Model

Combination

Rated Capacity

Cooling

Heating

Actual Capacity(outdoor)

Cooling

Heating

Total indoor capa.

Cooling

Heating

Actual Capacity(indoor)

Cooling

Heating

Combination: 150%

Partial load ratio

Operating ratio designation

Cooling: 88 %

Heating: 88 %

Partial Indoor designation

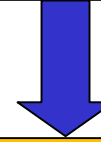
Reset

Check capacity

Cancel

OK

"Kapasite kontrol" seçeneğini seçin.



Hesaplama sonuçları görüntülenir.

Partial Load operation

Full Load operation Partial Load operation

Outdoor Model

Combination

Rated Capacity

Cooling

Heating

Actual Capacity(outdoor)

Cooling

Heating

Total indoor capa.

Cooling

Heating

Actual Capacity(indoor)

Cooling

Heating

Combination: 150%

Partial load ratio

Operating ratio designation

Cooling: 88 %

Heating: 88 %

Partial Indoor designation

Reset

Check capacity

Cancel

OK

	Full Load operation	Partial Load operation
Outdoor Model	AJY216LALBH	AJY198LALBH
Combination	132.4%	144.2%
Rated Capacity		
Cooling	68.0 kW	62.4 kW
Heating	76.5 kW	70.0 kW
Actual Capacity(outdoor)		
Cooling	69.9 kW	65.2 kW
Heating	60.6 kW	55.9 kW
Total indoor capa.		
Cooling	74.5 kW	74.5 kW
Heating	82.0 kW	82.0 kW
Actual Capacity(indoor)		
Cooling	74.5 kW	74.5 kW
Heating	60.5 kW	56 kW

Hesaplama sonuçları gösterilir.

Sol: tam yük operasyonu

Sağ: kısmi yük operasyonu

## Kısmi yük operasyonu (5/6)

Combination  
150%  
150 %

Partial load ratio  
 Operating ratio designation  
 Partial Indoor designation

Cooling 88 %  
Heating 88 %

All All

Indoor Model	Check Cooling	Check Heating
ARXC60GATH	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ARXC60GATH	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ARXC60GATH	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ARXC60GATH	<input type="checkbox"/>	<input type="checkbox"/>
ARXC60GATH	<input type="checkbox"/>	<input type="checkbox"/>

Indoor Operating ratio  
Check with the indoor unit is operating rate of 100%. Please enter the operating rate of the check without the indoor unit.

80 % 80 %

Reset Check capacity  
Cancel OK

Kombinasyon kapasitesini seçin

Kombinasyon kapasitesini seçin

İşlem oranı "Kısmi iç ünite tasarımı" nda ayarlanan içerikle yeniden hesaplanır ve gösterilir.

Tümünü kontrol et

"Kısmi iç ünite tasarımı" nı seçin

İç üniteyi 100% çalışma hızı ile kontrol edin

Lütfen çalışma oranı kontrolünü iç ünite olmadan girin

## Kısmi yük operasyonu (6/6)

Partial Load operation

	Full Load operation	Partial Load operation
Outdoor Model	AJY216LALBH	AJY198LALBH
Combination	132.4%	144.2%
Rated Capacity		
Cooling	68.0 kW	62.4 kW
Heating	76.5 kW	70.0 kW
Actual Capacity(outdoor)		
Cooling	69.9 kW	65.2 kW
Heating	60.6 kW	55.9 kW
Total indoor capa.		
Cooling	74.5 kW	74.5 kW
Heating	82.0 kW	82.0 kW
Actual Capacity(indoor)		
Cooling	74.5 kW	74.5 kW
Heating	60.5 kW	56 kW

Combination: 150%  
150 %

Partial load ratio:  
 Operating ratio designation  
 Partial Indoor designation

Cooling: 88 %  
Heating: 88 %

All All

Indoor Model	Check Cooling	Check Heating
ARXC60GATH	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ARXC60GATH	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ARXC60GATH	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ARXC60GATH	<input type="checkbox"/>	<input type="checkbox"/>
ARXC60GATH	<input type="checkbox"/>	<input type="checkbox"/>

Indoor Operating ratio  
Check with the indoor unit is operating rate of 100%. Please enter the operating rate of the check without the indoor unit.

80 % 80 %

Reset Check capacity Cancel OK

Hesaplama sonuçları gösterilir.  
Sol: tam yük operasyonu  
Sağ: kısmi yük operasyonu



## Boru çapının küçültülmesi

Input new outdoor unit

Name: Otdr1

Comments:

Refrigerant: R410A

Model:

Type: V-III Heat pump energy efficiency combination

Model:  Manual selection

PS: ---

Combination: 100%

Language No:  Full Load  Partial Load

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

Downsizing of pipe diameter:

Apply

Partial Load operation

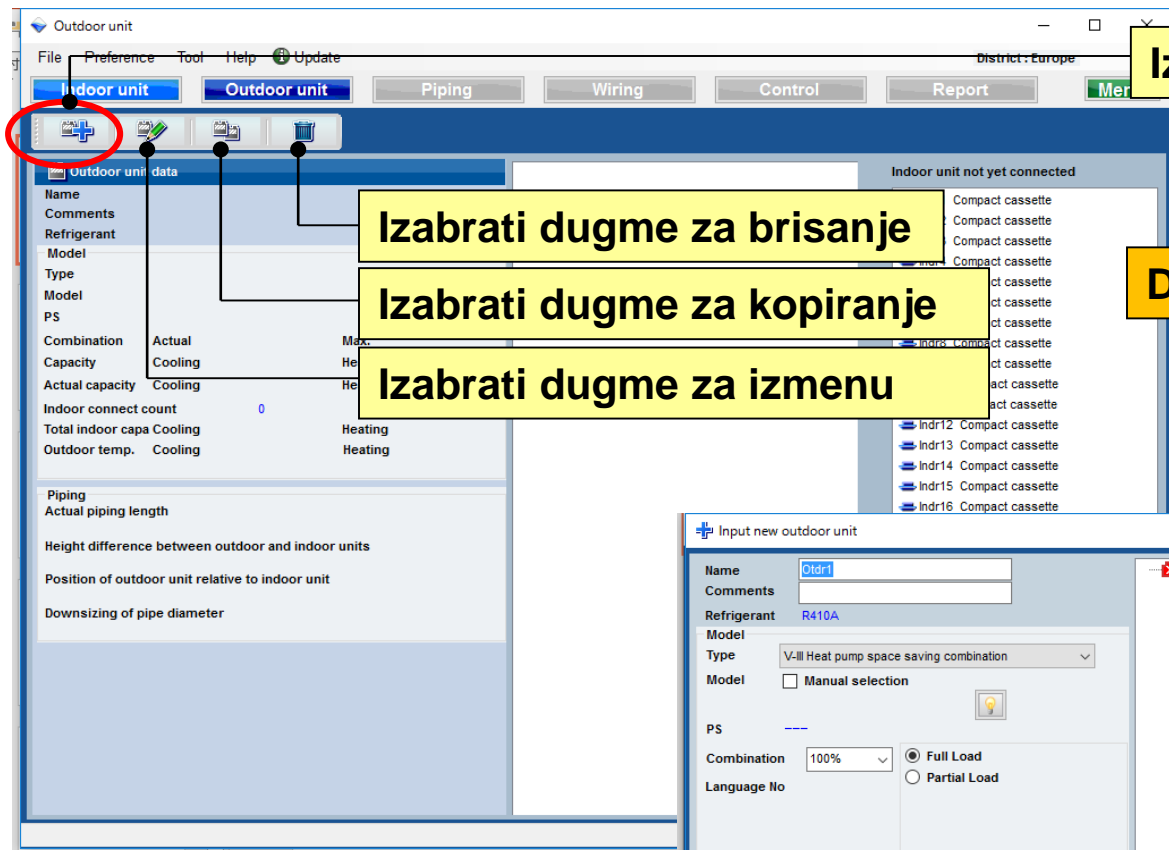
Indoor unit not yet connected:

- Indr1 Compact cassette
- Indr2 Compact cassette
- Indr3 Compact cassette
- Indr4 Compact cassette
- Indr5 Compact cassette
- Indr6 Compact cassette
- Indr7 Compact cassette
- Indr8 Compact cassette
- Indr9 Compact cassette
- Indr10 Compact cassette
- Indr20 Compact cassette
- Indr21 Compact cassette

Cancel OK

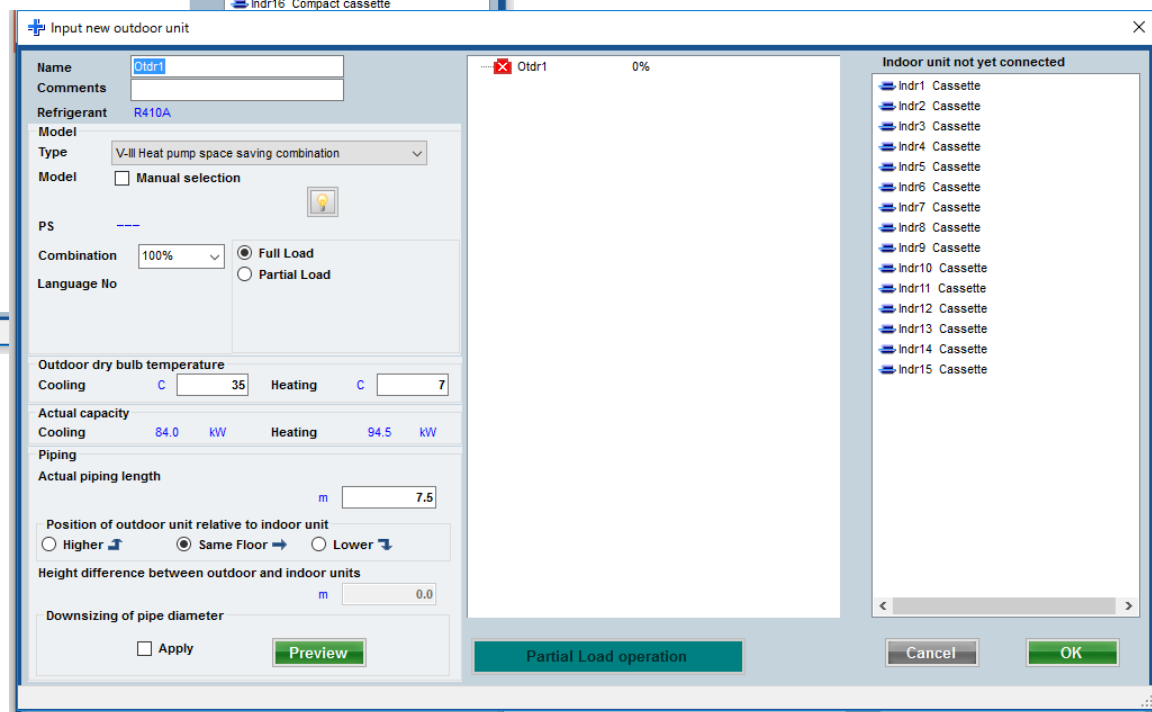
\*2: Boru çapının küçültülmesi" nin açıklaması "Boru " ekranında açıklanmıştır

## Spoljna jedinica (1/4)



Izaberi "Dodaj spoljnu jedinicu"

Dodaj novu spoljnu jedinicu



## Spoljna jedinica (2/4)

**Prikaz imena preference**

**Ulazni komentari. (ograničenje je 10 karaktera)  
Moguće je slobodno pisati. (Primer. : Krov, 1F)**

**Izaberite vrstu spoljne jedinice**

**Izabrati model spoljne jedinice**

**Lista kapaciteta spoljnih jedinica**

**Izabrati maksimalni limit. Ukoliko se maksimalni limit prekorači, spoljna jedinica će se automatski promeniti na model iznad.**

**Izabrati vrstu opterećenja.**

**Uneti uslove za dizajn spoljne jedinice .  
Ukoliko se ne odlučite za početne dizajn uslove, podrazumevani ulazni parametri ce biti „35C,, na hladjenju i „7C,, na grejanju**

**Uneti vrednost „Stvarne dužine cevi“ i "Visinska razlika".  
Odabrati poziciju spoljne jedinice povezane sa unutrašnjom jedinicom.(\*1)**

**Umanjenje prečnika cevi(\*1)**

**Delimična radna opterećenost**

(\*1) The loss coefficient is automatically calculated.

## Spoljna jedinica (3/4)

Crvena oznaka označava uslove za dizajn.

Koristite ekran za unos unutrašnjih jedinica da biste podesili njihovu grupisanje (prevuci i pusti)

Model spoljne jedinice i unutrašnje jedinice su odabrani automatski.

The image displays a software interface for configuring an outdoor unit. The main window is titled "Input new outdoor unit" and contains several sections for configuration:

- Name:** Otdr1
- Comments:** (empty)
- Refrigerant:** R410A
- Model:** VR-II Heat Recovery space saving combination
- PS:** Full Load (selected)
- Combination:** 100%
- Language No:** (empty)
- Outdoor dry bulb temperature:** Cooling: 35, Heating: 7
- Actual capacity:** Cooling: 84.0 kW, Heating: 94.5 kW
- Piping:** Actual piping length: 7.5 m
- Position of outdoor unit relative to indoor unit:** Same Floor (selected)
- Height difference between outdoor and indoor units:** 0.0 m

A red circle highlights a status indicator in the top left corner of the window, which shows a red 'X' and the text "Otdr1". A red box highlights a list of indoor units in the "Indoor unit not yet connected" section, including "Indr1 Cassette" through "Indr15 Cassette". A green arrow points from this list to the "Input new outdoor unit" window.

A second "Input new outdoor unit" window is shown below, with the following configuration:

- Name:** Otdr1
- Comments:** (empty)
- Refrigerant:** R410A
- Model:** VR-II Heat Recovery space saving combination
- PS:** Full Load (selected)
- Combination:** 100%
- Language No:** 100 %
- Outdoor dry bulb temperature:** Cooling: 35, Heating: 7
- Actual capacity:** Cooling: 84.0 kW, Heating: 94.5 kW
- Piping:** Actual piping length: 7.5 m
- Position of outdoor unit relative to indoor unit:** Same Floor (selected)
- Height difference between outdoor and indoor units:** 0.0 m

A third window shows a list of indoor units for "Otdr1 AJY270GALH" (98.8%):

- Indr1 AUXD18GALH
- Indr2 AUXD18GALH
- Indr3 AUXD18GALH
- Indr4 AUXD18GALH
- Indr5 AUXD18GALH
- Indr6 AUXD18GALH
- Indr7 AUXD18GALH
- Indr8 AUXD18GALH
- Indr9 AUXD18GALH
- Indr10 AUXD18GALH
- Indr11 AUXD18GALH
- Indr12 AUXD18GALH
- Indr13 AUXD18GALH
- Indr14 AUXD18GALH
- Indr15 AUXD18GALH

A blue arrow points from the "Koristite ekran za unos unutrašnjih jedinica..." text to the "Indr10 AUXD18GALH" entry in the list.

At the bottom of the interface, there are buttons for "Partial Load operation", "Cancel", and "OK".

## Spoljna jedinica (4/4)

Input new outdoor unit

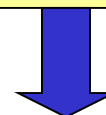
Name: Oldr1  
Comments:   
Refrigerant: R410A  
Model: VR-II Heat Recovery space saving combination  
Type:  Manual selection  
PS: 3N, 400V, 50Hz  
Combination: 100%  
Language No: 100 %  
Outdoor dry bulb temperature: Cooling C 35 Heating C 7  
Actual capacity: Cooling 84.0 kW Heating 94.5 kW  
Piping: 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

- Oldr1 AJY270GALH 98.8%
  - Indr1 AUXD18GALH
  - Indr2 AUXD18GALH
  - Indr3 AUXD18GALH
  - Indr4 AUXD18GALH
  - Indr5 AUXD18GALH
  - Indr6 AUXD18GALH
  - Indr7 AUXD18GALH
  - Indr8 AUXD18GALH
  - Indr9 AUXD18GALH
  - Indr10 AUXD18GALH
  - Indr11 AUXD18GALH
  - Indr12 AUXD18GALH
  - Indr13 AUXD18GALH
  - Indr14 AUXD18GALH
  - Indr15 AUXD18GALH

Buttons: Partial Load operation, Cancel, OK

Izaberite "OK"

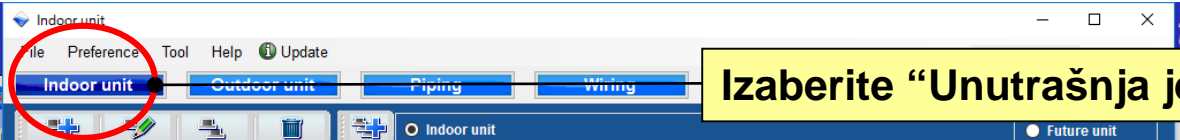


Prkaz ekrana sa osnovnim podacima o unutrašnjoj i spoljnoj jedinici

<b>Model</b>			
Type	VR-II Heat Recovery space saving combination		
Model	AJY270GALH		
PS	3N, 400V, 50Hz		
Combination	Actual	98.8%	Max. 100%
Capacity	Cooling	85.0 kW	Heating 95.0 kW
Actual capacity	Cooling	84.0 kW	Heating 94.5 kW
Indoor connect count	15		
Total indoor capa	Cooling	84.0 kW	Heating 94.5 kW
Outdoor temp.	Cooling	35C	Heating 7C
<b>Piping</b>			
Actual piping length	7.5m		
Height difference between outdoor and indoor units	0.0m		
Position of outdoor unit relative to indoor unit	Same Floor		



## Unutrašnja jedinica



Izaberite "Unutrašnja jedinica"

Name	Comments	Model	Tmp C (C%)	Tmp H (C)	Rq TC (kW)	TC (kW)	Rq SC (kW)	SC (kW)	Rq HC (kW)	HC (kW)
Indr1		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr2		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr3		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr4		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr5		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr6		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr7		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr8		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr9		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr10		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr11		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr12		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr13		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr14		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr15		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0

Potvrdite detaljnu specifikaciju na ekranu unutrašnjih jedinica.

Name	Comments	Model	Tmp C (C%)	Tmp H (C)	Rq TC (kW)	TC (kW)	Rq SC (kW)	SC (kW)	Rq HC (kW)	HC (kW)
Indr1		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr2		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr3		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr4		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr5		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr6		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr7		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr8		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr9		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr10		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr11		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr12		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr13		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr14		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr15		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0

Indoor unit value

Model  
AUXD18GALH

Capacity  
5.6 kW

Fan air flow rate  
High / 319.4 l/s

Sound pressure level  
36 dB(A)

Input power  
39 W

Indoor unit value

Model  
AUXD18GALH

Capacity  
5.6 kW

Fan air flow rate  
High / 319.4 l/s

Sound pressure level  
36 dB(A)

Input power  
39 W

## Lista kapaciteta spoljne jedinice (1/3)

**Input new outdoor unit**

Name: Otdr1  
Comments:   
Refrigerant: R410A  
Model: VR-II Heat Recovery space saving combination  
Model: Manual selection AJYA90GALH  
PS: 3N, 400V, 50Hz  
Combination: 100%  Full Load  Partial Load  
Language No: 100 %

Outdoor dry bulb temperature  
Cooling: C 35 Heating: C 7  
Actual capacity  
Cooling: 28.0 kW Heating: 31.5 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

Procenat povezivanja i kapacitet su izračunati, i najveća spoljna jedinica iz vrednosti kombinacije je odabrana prilikom povezivanja

**Input new outdoor unit**

Name: Otdr1  
Comments:   
Refrigerant: R410A  
Model: VR-II Heat Recovery space saving combination  
Model:  Manual selection AJYA90GALH  
PS: 3N, 400V, 50Hz  
Combination: 100%  Full Load  Partial Load  
Language No: 100 %

Outdoor dry bulb temperature  
Cooling: C Heating: C  
Actual capacity  
Cooling: 28.0 kW Heating: kW  
Piping  
Actual piping length  
Position of outdoor unit relative to indoor unit  
 Higher  Same Floor  
Height difference between outdoor and indoor units

**Outdoor capacity list**

Combination (%)	HP	Capacity (kW)	Model name	Outdoor unit	Outdoor unit	Outdoor unit
100.0	10	28.0	AJYA90GALH	AJYA90GALH		
83.6	12	33.5	AJY108GALH	AJY108GALH		
70.0	14	40.0	AJY126GALH	AJY126GALH		

Upper bound: 100%  
Lower bound: 70%  
Calculate

Cancel OK

## Lista kapaciteta spoljne jedinice (2/3)

Modify outdoor unit

+ Input new outdoor unit

Name Otdr1

Comments

Refrigerant R410A

Model

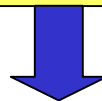
Type VR-II Heat Recovery space saving combination

Model  Manual selection

AJHA72GALH

PS 3N, 400V, 50Hz

Izaberite “Lista kapaciteta spoljne jedinice”



Otvorite “Lista kapaciteta spoljne jedinice”

Outdoor capacity list

Combination (%)	HP	Capacity (kW)	Model name	Outdoor unit	Outdoor unit	Outdoor unit
62.9	10	28.0	AJHA90GALH	AJHA90GALH		
52.5	12	33.5	AJH108GALH	AJH108GALH		

Upper bound 70%

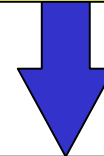
Lower bound 50%

Calculate

Cancel OK

Izaberite “granicu”

Izaberite “izračunaj”



Spoljne jedinice koje odgovaraju rasponu su prikazane na listi



## Lista kapaciteta spoljne jedinice (3/3)

Outdoor capacity list

Combination (%)	HP	Capacity (kW)	Model name	Outdoor unit	Outdoor unit	Outdoor unit
62.9	10	28.0	AJHA90GALH	AJHA90GALH		
52.5	12	33.5	AJH108GALH	AJH108GALH		

Cancel OK

Modify outdoor unit

Name: Otdr1

Comments:

Refrigerant: R410A

Model: VR-II Heat Recovery space saving combination

Model:  Manual selection  
AJHA90GALH

PS: 3N, 400V, 50Hz

Combination: 70%  
Language No: 70%

Full Load  
Partial Load

Outdoor dry bulb temperature  
Cooling: C 35.0 Heating: C 7.0

Actual capacity  
Cooling: 17.6 kW Heating: 20.8 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

Izaberite "Optimalni model spoljne jedinice"

### Funkcija delimičnog opterećenja (1/6)

Kada se koristi delimično opterećenje kapacitet spoljne jedinice se može smanjiti podešavanjem brzine rada unutrašnje jedinice

① Kada izabrana unutrašnja jedinica radi 100%  
→ Koristite maksimalno opterećenje.

② Odaberite kada su svi izabrani modeli uzimajući u obzir i unutrašnje jedinice van funkcije. Procenat rada može se podesiti za hlađenje i grejanje  
→ Koristite delimično opterećenje.

③ Modeli su odabrani na osnovu pretpostavke da postoje unutrašnje jedinice sa delimičnim radom i sa 100 % radom za svaku prostoriju  
→ Koristite funkciju delimičnog opterećenja.

## Funkcija delimičnog opterećenja (2/6)

Input new outdoor unit

Name: Otdr1

Comments:

Refrigerant: R410A

Model: VR-II Heat Recovery space saving combination

Type: VR-II Heat Recovery space saving combination

Model:  Manual selection

Model: AJHA72GALH

PS: 3N, 400V, 50Hz

Combination: 100%

Language No: 100%

Operating ratio C: 20%

Operating ratio H: 20%

Outdoor dry bulb temperature: Cooling C: 35.0, Heating C: 7

Actual capacity: Cooling: 16.5 kW, Heating: 19.5 kW

Piping: Actual piping length: 7.5 m

Position of outdoor unit relative to indoor unit:  Higher,  Same Floor,  Lower

Height difference between outdoor and indoor units: 0 m

Indoor unit not yet connected: Indr16 Compact cassette

Partial Load operation

Cancel OK

Izaberite maksimalno opterećenje

Izaberite delimično opterećenje  
\*“Vrednost “ Delimičnog opterećenja” može biti izabrana i iz “Preference”

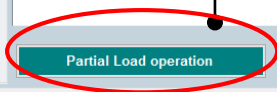
Izaberite Funkcija delimičnog opterećenja

## Funkcija delimičnog opterećenja (3/6)

Izaberite "Funkcija delimičnog opterećenja"



Otvorite "Funkcija delimičnog opterećenja"



Procenat rada unutrašnje/spoljne jedinice se može promeniti

Može se promeniti odnos rada svih unutrašnjih jedinica

Partial Load operation

Full Load operation    Partial Load operation

Outdoor Model

Combination: 150%

Rated Capacity

Cooling

Heating

Actual Capacity(outdoor)

Cooling

Heating

Actual Capacity(indoor)

Cooling

Heating

Partial load ratio

Operating ratio designation

Cooling: 88 %

Heating: 88 %

Partial Indoor designation

Reset    Check capacity

Cancel    OK

## Funkcija delimičnog opterećenja (4/6)

Full Load operation Partial Load operation

Combination 150%

Partial load ratio

Operating ratio designation Cooling 88 % Heating 88 %

Partial Indoor designation

Reset Check capacity Cancel OK

Izaberite "Proveriti kapacitet"



Prikazani se rezultati proračuna

Prikazani se rezultati proračuna  
Levo: Maksimalno opterećenje  
Desno: Delimično opterećenje

Full Load operation Partial Load operation

Outdoor Model	AJY216LALBH	AJY198LALBH
Combination	132.4%	144.2%
Rated Capacity		
Cooling	68.0 kW	62.4 kW
Heating	76.5 kW	70.0 kW
Actual Capacity(outdoor)		
Cooling	69.9 kW	65.2 kW
Heating	60.6 kW	55.9 kW
Total indoor capa.		
Cooling	74.5 kW	74.5 kW
Heating	82.0 kW	82.0 kW
Actual Capacity(indoor)		
Cooling	74.5 kW	74.5 kW
Heating	60.5 kW	56 kW

Combination 150%

Partial load ratio

Operating ratio designation Cooling 88 % Heating 88 %

Partial Indoor designation

Reset Check capacity Cancel OK

## Funkcija delimičnog opterećenja (5/6)

Combination  
150%  
150 %

Partial load ratio  
 Operating ratio designation  
 Partial Indoor designation

Cooling 88 %  
Heating 88 %

Indoor Model	Check Cooling	Check Heating
ARXC60GATH	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ARXC60GATH	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ARXC60GATH	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ARXC60GATH	<input type="checkbox"/>	<input type="checkbox"/>
ARXC60GATH	<input type="checkbox"/>	<input type="checkbox"/>

Indoor Operating ratio  
Check with the indoor unit is operating rate of 100%. Please enter the operating rate of the check without the indoor unit.

80 % 80 %

Reset Check capacity  
Cancel OK

Izaberite kapacitet kombinacije

Izaberite kapacitet kombinacije

Procenat rada se ponovo izračunava i prikazuje sa sadržajem postavljenim u "Delimično određenje unutrašnje jedinice"

Odaberite sve

Izaberite "Delimično određenje unutrašnje jedinice"

Proverite da li je % rada unutrašnje jedinice 100%.

Unesite % rada za proveru bez unutrašnje jedinice

## Funkcija delimičnog opterećenja (6/6)

Partial Load operation

	Full Load operation	Partial Load operation
Outdoor Model	AJY216LALBH	AJY198LALBH
Combination	132.4%	144.2%
Rated Capacity		
Cooling	68.0 kW	62.4 kW
Heating	76.5 kW	70.0 kW
Actual Capacity(outdoor)		
Cooling	69.9 kW	65.2 kW
Heating	60.6 kW	55.9 kW
Total indoor capa.		
Cooling	74.5 kW	74.5 kW
Heating	82.0 kW	82.0 kW
Actual Capacity(indoor)		
Cooling	74.5 kW	74.5 kW
Heating	60.5 kW	56 kW

Combination: 150%  
150 %

Partial load ratio:  
 Operating ratio designation  
Cooling: 88 %  
Heating: 88 %  
 Partial Indoor designation

All All

Indoor Model	Check Cooling	Check Heating
ARXC60GATH	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ARXC60GATH	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ARXC60GATH	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ARXC60GATH	<input type="checkbox"/>	<input type="checkbox"/>
ARXC60GATH	<input type="checkbox"/>	<input type="checkbox"/>

Indoor Operating ratio  
Check with the indoor unit is operating rate of 100%. Please enter the operating rate of the check without the indoor unit. 80 % 80 %

Reset Check capacity Cancel OK

Prikazani se rezultati proračuna  
Levo: Maksimalno opterećenje  
Desno: Delimično opterećenje

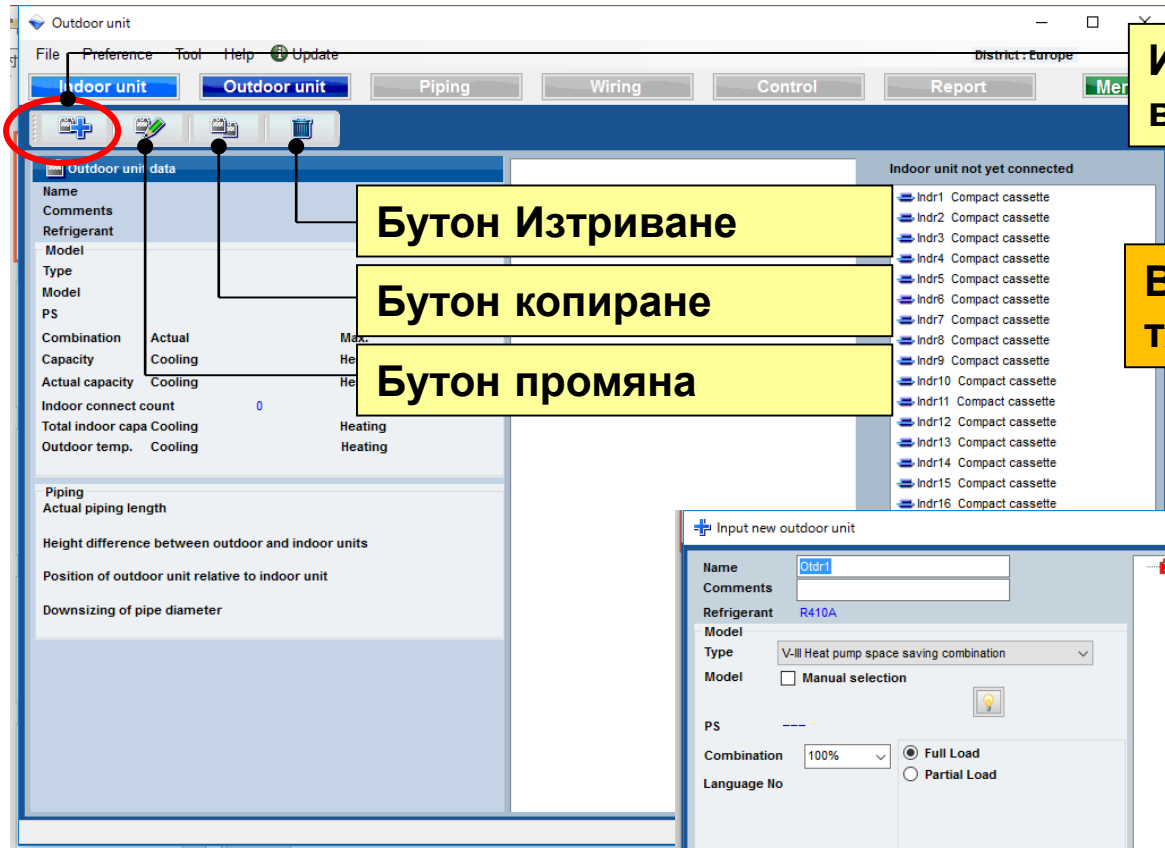
## Smanjenje prečnika cevi

**Prečnik cevi se može smanjiti odabirom “V-III i zatim podešavanjem “ručni unos dužine cevi” na cevnoj mreži ( samo podržani region) (\*2)**

\*2: Opis “Smanjenje prečnika cevi” opisan je na cevnoj mreži

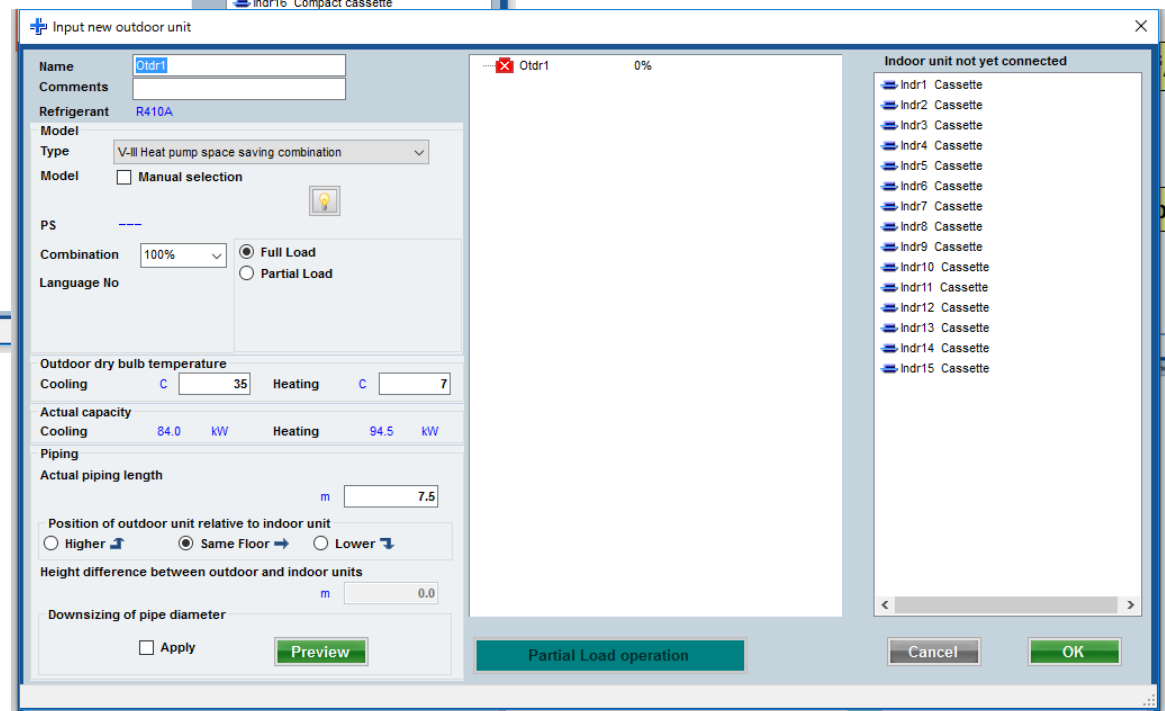


## Външно тяло (1/4)



Изберете “Добави ново  
външно тяло”

Въвеждане на ново външно  
тяло



## Външно тяло (2/4)

**Въведете желаното име**

**Въведете коментар. (до 10 символа)  
Свободен текст. (Пр.: Покрив, E1)**

**Изберете тип външно тяло**

**Изберете модел външно тяло**

**Списък с мощности външно тяло**

**Изберете ограничение. Ако ограниченията са превишени, външното тяло автоматично се сменя с по-голям модел.**

**Изберете тип натоварване**

**Въведете условия за външното тяло. Ако няма специфични условия, въведете под номиналните условия за охлаждане "35C" и отопление "7C".**

**Въведете стойност "Дължина на тръбите" и "Денивелация".  
Въведете позиция на външното спрямо вътрешното тяло. (※1)**

**Намаляване диаметъра на тръбата (\*1)**

**Работа с частичен товар**

Input new outdoor unit

Name: Otdr1

Comments: [Empty]

Refrigerant: R410A

Model: V-III Heat pump space saving combination

Type: [Dropdown]

Model:  Manual selection

PS: ---

Combination: 100%

Language No: [Empty]

Full Load (Selected)

Partial Load

Outdoor dry bulb temperature

Cooling: C 35

Heating: C 7

Actual capacity

Cooling: 84.0 kW

Heating: 94.5 kW

Piping

Actual piping length: m 7.5

Position of outdoor unit relative to indoor unit

Higher [Up Arrow]

Same Floor [Right Arrow] (Selected)

Lower [Down Arrow]

Height difference between outdoor and indoor units: m 0.0

Downsizing of pipe diameter

Apply

Preview

Partial Load operation

Cancel

OK

(※1) Коефициентът на загуба се изчислява автоматично.

## Външно тяло (3/4)

Червен маркер показва извън допустимите граници.

Използвайте екрана за регистрация на вътр.тяло за да го групирате. (Влачи&пусни)

Моделът вътрешно и външно тяло се избират автоматично

Input new outdoor unit

Name: Otdr1  
Comments:   
Refrigerant: R410A  
Model: VR-II Heat Recovery space saving combination  
Type: VR-II Heat Recovery space saving combination  
Model:  Manual selection  
PS:   
Combination: 100%  Full Load  Partial Load  
Language No:   
Outdoor dry bulb temperature: Cooling: C 35 Heating: C 7  
Actual capacity: Cooling: 84.0 kW Heating: 94.5 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 Cassette
- Indr2 Cassette
- Indr3 Cassette
- Indr4 Cassette
- Indr5 Cassette
- Indr6 Cassette
- Indr7 Cassette
- Indr8 Cassette
- Indr9 Cassette
- Indr10 Cassette
- Indr11 Cassette
- Indr12 Cassette
- Indr13 Cassette
- Indr14 Cassette
- Indr15 Cassette

Input new outdoor unit

Name: Otdr1  
Comments:   
Refrigerant: R410A  
Model: VR-II Heat Recovery space saving combination  
Type: VR-II Heat Recovery space saving combination  
Model:  Manual selection  
PS: 3N, 400V, 50Hz  
Combination: 100%  Full Load  Partial Load  
Language No: 100 %  
Outdoor dry bulb temperature: Cooling: C 35 Heating: C 7  
Actual capacity: Cooling: 84.0 kW Heating: 94.5 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

Otdr1 AJY270GALH 98.8%

- Indr1 AUXD18GALH
- Indr2 AUXD18GALH
- Indr3 AUXD18GALH
- Indr4 AUXD18GALH
- Indr5 AUXD18GALH
- Indr6 AUXD18GALH
- Indr7 AUXD18GALH
- Indr8 AUXD18GALH
- Indr9 AUXD18GALH
- Indr10 AUXD18GALH
- Indr11 AUXD18GALH
- Indr12 AUXD18GALH
- Indr13 AUXD18GALH
- Indr14 AUXD18GALH
- Indr15 AUXD18GALH

Partial Load operation Cancel OK

## Външно тяло (4/4)

Input new outdoor unit

Name: Oldr1

Comments:

Refrigerant: R410A

Model: VR-II Heat Recovery space saving combination

Type:  Manual selection

PS: 3N, 400V, 50Hz

Combination: 100%

Language No: 100%

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

Actual capacity: Cooling 84.0 kW, Heating 94.5 kW

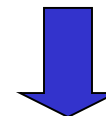
Piping: Actual piping length: 7.5 m

Position of outdoor unit relative to indoor unit:  Same Floor

Height difference between outdoor and indoor units: 0.0 m

Buttons: Partial Load operation, Cancel, OK

Изберете "OK"



Продуктова информация за двете тела и снимка

Product information and image for the outdoor unit.

Model	VR-II Heat Recovery space saving combination		
Type	AJY270GALH		
Model	AJY270GALH		
PS	3N, 400V, 50Hz		
Combination	Actual	98.8%	Max. 100%
Capacity	Cooling	85.0 kW	Heating 95.0 kW
Actual capacity	Cooling	84.0 kW	Heating 94.5 kW
Indoor connect count	15		
Total indoor capa	Cooling	84.0 kW	Heating 94.5 kW
Outdoor temp.	Cooling	35C	Heating 7C

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

## Вътрешно тяло

Изберете "Вътрешно тяло"

Детайлни спецификации на вътрешните тела

Indoor unit

File Preference Tool Help Update

Indoor unit Outdoor unit Piping Wiring Control

Details of indoor unit

Name	Comments	Model	Tmp C (C%)	Tmp H (C)	Rq TC (kW)	TC (kW)	Rq SC (kW)	SC (kW)	Rq HC (kW)	HC (kW)
Indr1		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr2		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr3		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr4		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr5		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr6		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr7		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr8		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr9		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr10		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr11		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr12		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr13		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr14		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr15		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0

Indoor unit type image

Indoor unit value

Model  
AUXD18GALH  
Capacity  
5.6 kW  
Fan air flow rate  
High / 319.4 l/s  
Sound pressure level  
36 dB(A)  
Input power  
39 W

Indoor unit

File Preference Tool Help Update

Indoor unit Outdoor unit Piping Wiring Control Report Menu

Details of indoor unit

Name	Comments	Model	Tmp C (C%)	Tmp H (C)	Rq TC (kW)	TC (kW)	Rq SC (kW)	SC (kW)	Rq HC (kW)	HC (kW)
Indr1		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr2		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr3		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr4		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr5		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr6		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr7		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr8		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr9		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr10		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr11		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr12		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr13		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr14		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr15		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0

Indoor unit value

Model  
AUXD18GALH  
Capacity  
5.6 kW  
Fan air flow rate  
High / 319.4 l/s  
Sound pressure level  
36 dB(A)  
Input power  
39 W

## Списък с мощности (1/3)

Input new outdoor unit

Name: Otdr1

Comments:

Refrigerant: R410A

Model: AJYA90GALH

Type: VR-II Heat Recovery space saving combination

Model:  Manual selection

PS: 3N, 400V, 50Hz

Combination: 100%  Full Load  Partial Load

Language No: 100 %

Outdoor dry bulb temperature: Cooling C 35 Heating C 7

Actual capacity: Cooling 28.0 kW Heating 31.5 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

Изчисляват се мощността и натоварването и се избира най-голямото външно тяло от серията.

Input new outdoor unit

Name: Otdr1

Comments:

Refrigerant: R410A

Model: AJYA90GALH

Type: VR-II Heat Recovery space saving combination

Model:  Manual selection

PS: 3N, 400V, 50Hz

Combination: 100%  Full Load  Partial Load

Language No: 100 %

Outdoor dry bulb temperature: Cooling C Heating C

Actual capacity: Cooling 28.0 kW Heating kW

Piping: Actual piping length m

Position of outdoor unit relative to indoor unit:  Higher  Same Floor  Lower

Height difference between outdoor and indoor units: m

Combination (%)	HP	Capacity (kW)	Model name	Outdoor unit	Outdoor unit	Outdoor unit
100.0	10	28.0	AJYA90GALH	AJYA90GALH		
83.6	12	33.5	AJY108GALH	AJY108GALH		
70.0	14	40.0	AJY126GALH	AJY126GALH		

Upper bound: 100%

Lower bound: 70%

Calculate

OK

Използвайте “Списък с мощности” за да можете да определите размера на натоварването и съотношение на мощността и да можете да изберете измежду няколко външни тела.

## Списък с мощности (2/3)

+ Input new outdoor unit

Name

Comments

Refrigerant R410A

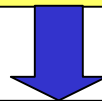
Model

Type VR-II Heat Recovery space saving combination

Model  Manual selection

PS 3N, 400V, 50Hz

Изберете "Списък с мощности"



Екран с възможни модели

Outdoor capacity list

Combination (%)	HP	Capacity (kW)	Model name	Outdoor unit	Outdoor unit	Outdoor unit
62.9	10	28.0	AJHA90GALH	AJHA90GALH		
52.5	12	33.5	AJH108GALH	AJH108GALH		

Upper bound

Lower bound

Изберете "Граници"

Изберете "Калкулация"



Външните тела в зададените граници са показани в списъка

## Списък с мощности (3/3)

Outdoor capacity list

Combination (%)	HP	Capacity (kW)	Model name	Outdoor unit	Outdoor unit	Outdoor unit
62.9	10	28.0	AJHA90GALH	AJHA90GALH		
52.5	12	33.5	AJH108GALH	AJH108GALH		

Modify outdoor unit

Name: Otdr1  
Comments:   
Refrigerant: R410A  
Model: VR-II Heat Recovery space saving combination  
Model:  Manual selection  
AJHA90GALH  
PS: 3N, 400V, 50Hz  
Combination: 70%  
Language No: 70 %  
Full Load  
Partial Load  
Outdoor dry bulb temperature  
Cooling: C 35.0 Heating: C 7.0  
Actual capacity  
Cooling: 17.6 kW Heating: 20.8 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

Cancel OK

Изберете “Оптимален модел външно тяло”



## Функция частично натоварване 1/6

При използване на частично натоварване, мощността на външното тяло може да се намали чрез настройка работната степен на вътрешното тяло.

① Когато определено вътрешно тяло работи на 100%  
→ Използвайте пълно натоварване.

② Когато са избрани модели с презумпция, че вътрешните тела няма да работят. Работната степен (%) може да се зададе за охлаждане и отопление.  
→ Използвайте частично натоварване.

③ Когато са избрани модели с презумпция, че някои вътрешни тела ще работят частично, други на 100%.  
→ Използвайте частично натоварване.

## Функция частично натоварване 2/6

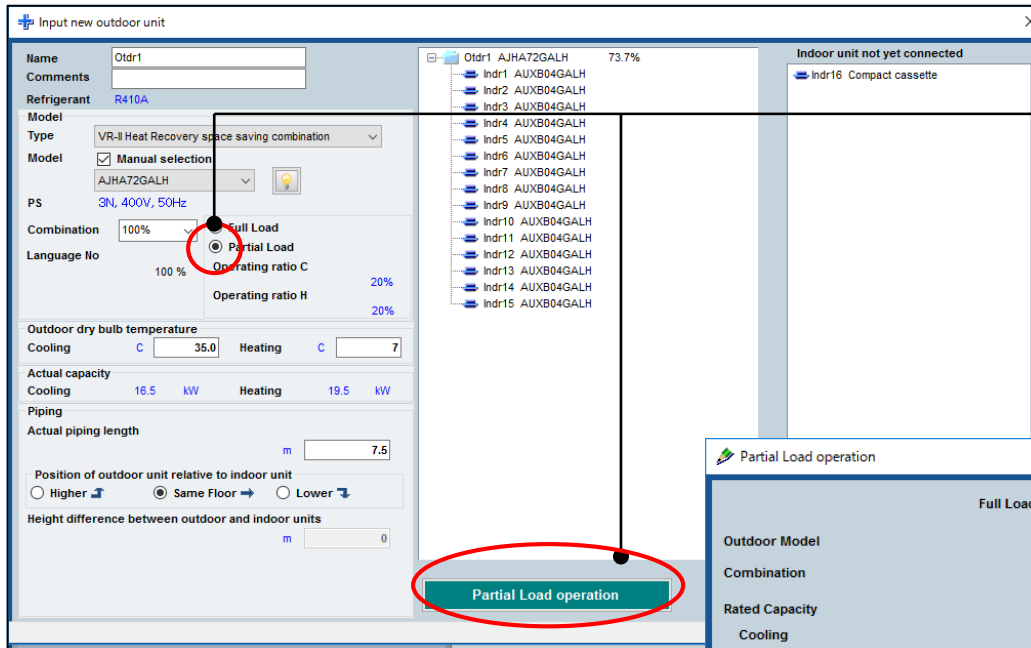
**Пълно натоварване**

**Частично натоварване**  
\*Стойността му може да се зададе от “Предпочитания”

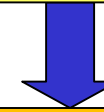
**Частично натоварване**

Partial Load operation

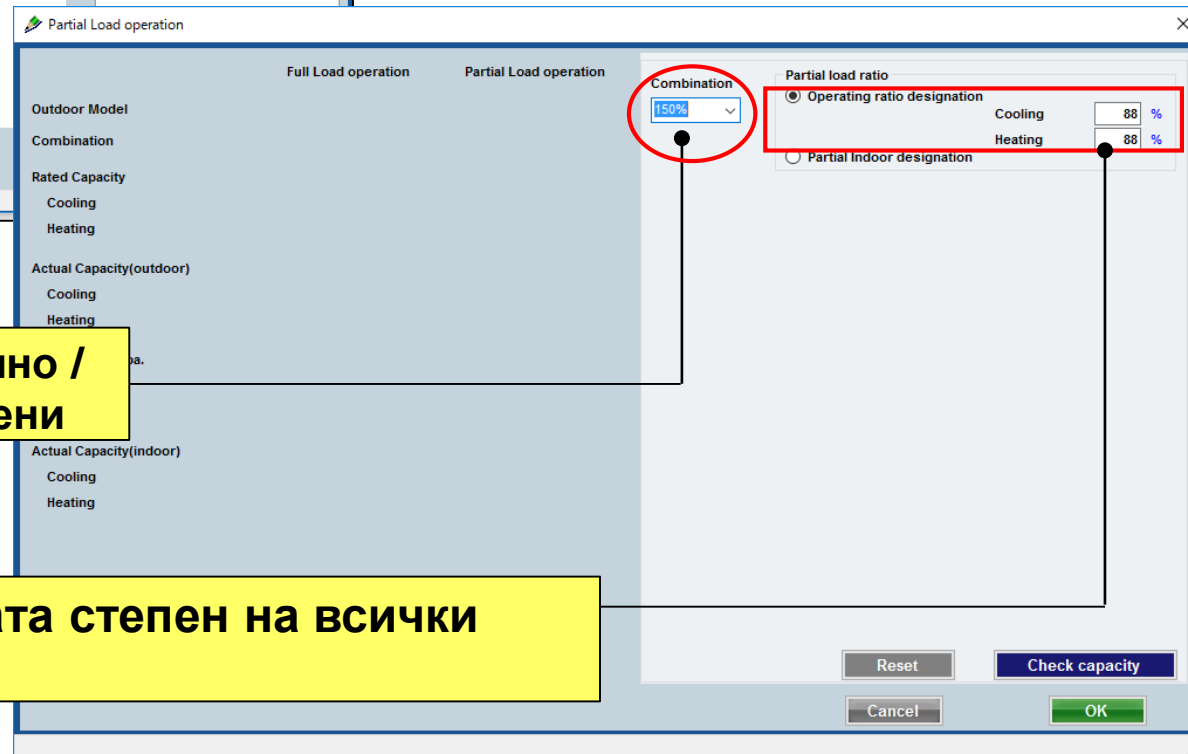
## Функция частично натоварване 3/6



„Частично натоварване“



Отваря екран „Частично натоварване“



Работната степен на “Вътрешно / Външно тяло” може да се смени

Може да се смени работната степен на всички вътрешни тела

## Функция частично натоварване 4/6

Partial Load operation

Full Load operation Partial Load operation

Outdoor Model

Combination

Rated Capacity

Cooling

Heating

Actual Capacity(outdoor)

Cooling

Heating

Total indoor capa.

Cooling

Heating

Actual Capacity(indoor)

Cooling

Heating

Combination: 150%

Partial load ratio

Operating ratio designation

Cooling: 88 %

Heating: 88 %

Partial Indoor designation

Reset

Check capacity

Cancel

OK

Изберете "Проверка на капацитета"



Появяват се резултатите от калкулацията

Partial Load operation

Combination: 150%

Partial load ratio

Operating ratio designation

Cooling: 88 %

Heating: 88 %

Partial Indoor designation

Reset

Check capacity

Cancel

OK

	Full Load operation	Partial Load operation
Outdoor Model	AJY216LALBH	AJY198LALBH
Combination	132.4%	144.2%
Rated Capacity		
Cooling	68.0 kW	62.4 kW
Heating	76.5 kW	70.0 kW
Actual Capacity(outdoor)		
Cooling	69.9 kW	65.2 kW
Heating	60.6 kW	55.9 kW
Total indoor capa.		
Cooling	74.5 kW	74.5 kW
Heating	82.0 kW	82.0 kW
Actual Capacity(indoor)		
Cooling	74.5 kW	74.5 kW
Heating	60.5 kW	56 kW

Резултати от калкулацията.  
Ляво: Пълно натоварване  
Дясно: Частично натоварване

## Функция частично натоварване 5/6

Combination: 150%  
150 %

Partial load ratio  
 Operating ratio designation  
 Partial Indoor designation

Cooling: 88 %  
Heating: 88 %

Indoor Model	Check Cooling	Check Heating
ARXC60GATH	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ARXC60GATH	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ARXC60GATH	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ARXC60GATH	<input type="checkbox"/>	<input type="checkbox"/>
ARXC60GATH	<input type="checkbox"/>	<input type="checkbox"/>

Indoor Operating ratio  
Check with the indoor unit is operating rate of 100%. Please enter the operating rate of the check without the indoor unit.  
80 % 80 %

Reset Check capacity  
Cancel OK

Изберете капацитет на комбинацията

Изберете капацитет на комбинацията

Работната степен е пре-изчислена и показана с детайли в "Частично натоварване на вътрешните тела"

Маркирай всички

Избери "Частично натоварване на вътрешните тела"

Маркирано - вътрешното тяло работи на 100%.

Въведете работната степен на маркираното без вътрешното тяло.

## Функция частично натоварване 6/6

Partial Load operation

	Full Load operation	Partial Load operation
Outdoor Model	AJY216LALBH	AJY198LALBH
Combination	132.4%	144.2%
Rated Capacity		
Cooling	68.0 kW	62.4 kW
Heating	76.5 kW	70.0 kW
Actual Capacity(outdoor)		
Cooling	69.9 kW	65.2 kW
Heating	60.6 kW	55.9 kW
Total indoor capa.		
Cooling	74.5 kW	74.5 kW
Heating	82.0 kW	82.0 kW
Actual Capacity(indoor)		
Cooling	74.5 kW	74.5 kW
Heating	60.5 kW	56 kW

Combination: 150%  
150 %

Partial load ratio  
 Operating ratio designation  
Cooling: 88 %  
Heating: 88 %  
 Partial Indoor designation

All All

Indoor Model	Check Cooling	Check Heating
ARXC60GATH	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ARXC60GATH	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ARXC60GATH	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ARXC60GATH	<input type="checkbox"/>	<input type="checkbox"/>
ARXC60GATH	<input type="checkbox"/>	<input type="checkbox"/>

Indoor Operating ratio  
Check with the indoor unit is operating rate of 100%. Please enter the operating rate of the check without the indoor unit. 80 % 80 %

Reset Check capacity Cancel OK

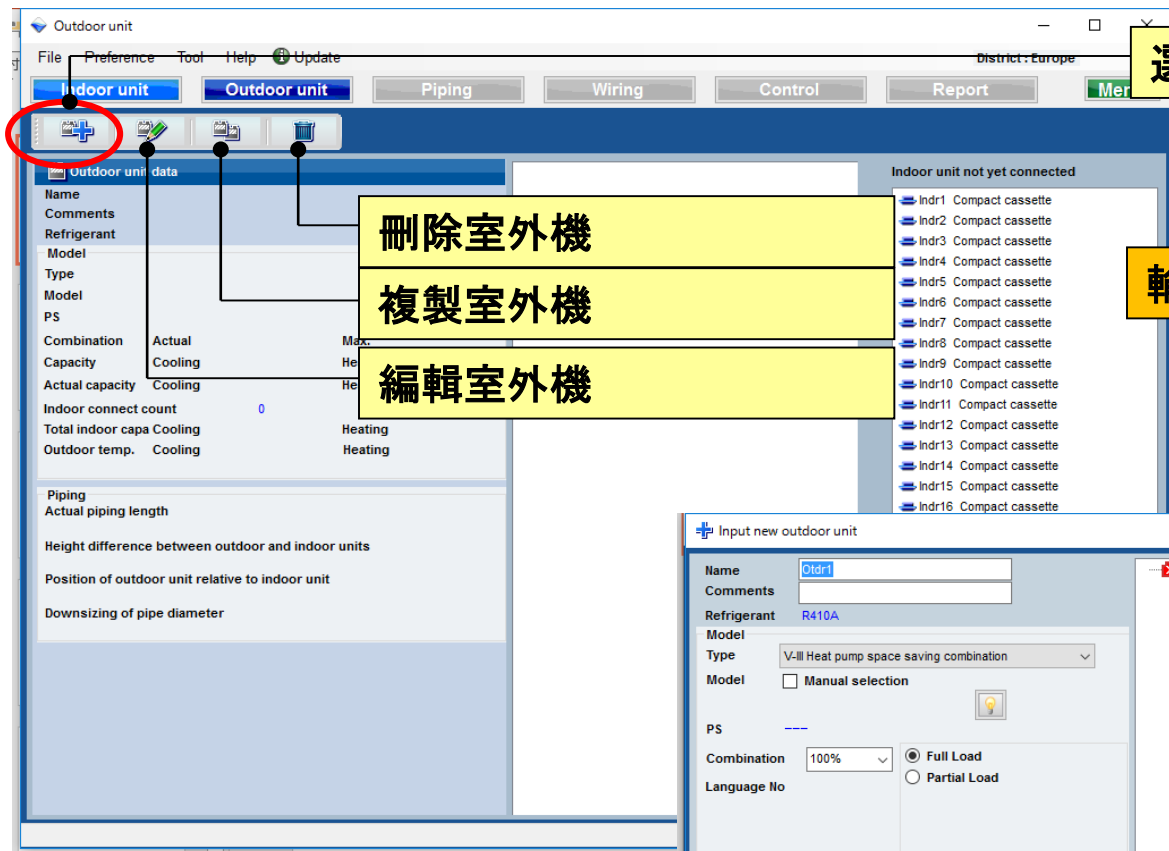
Резултати от калкулацията.  
Ляво: Пълно натоварване  
Дясно: Частично натоварване

## Намаляване диаметъра на тръбата

**Диаметърът на тръбата може да се намали избирайки V-III след което “Ръчно въвеждане дължина на тръбата” в меню “Тръбно трасе” (само за определени региони) (\*2)**

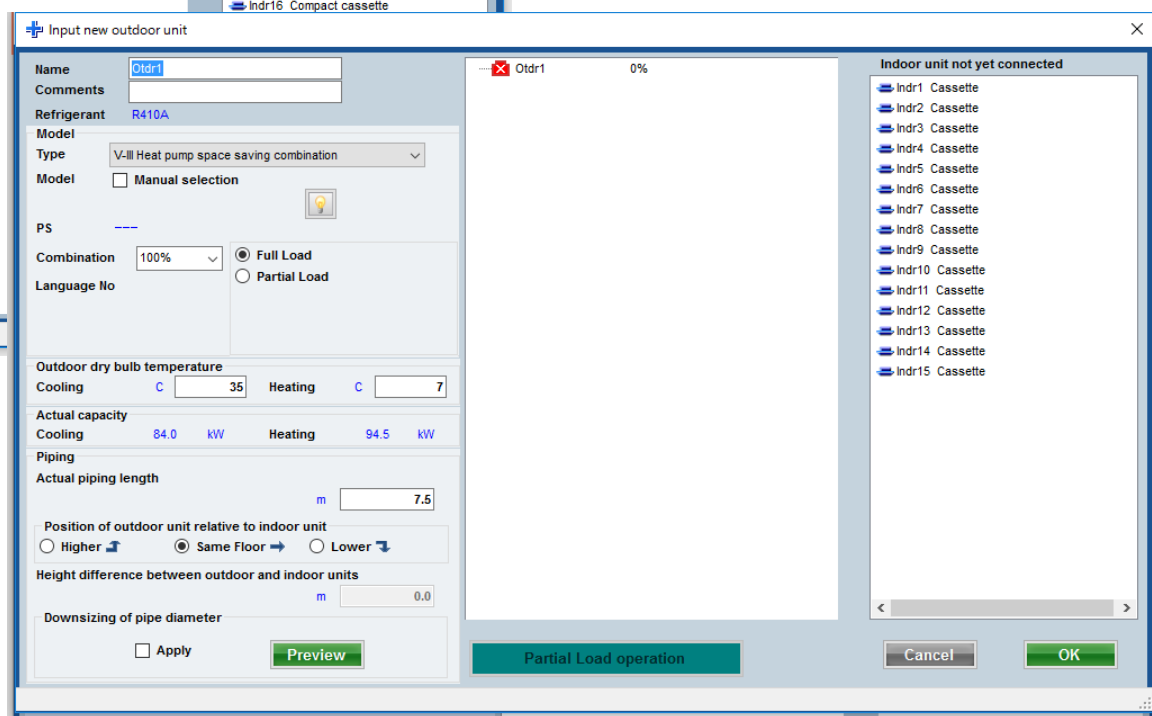
**\*2: Подробно описание за Намаляване диаметъра на тръбата ще намерите в „Тръбно трасе“**

## 室外機(1/4)



選擇“新增室外機”

輸入新的室外機





## 室外機 (2/4)

Input new outdoor unit

Name: Otdr1

Comments:

Refrigerant: R410A

Model: V-III Heat pump space saving combination

Type:  Manual selection

PS: ---

Combination: 100%

Language No:

Full Load (selected)

Partial Load

Outdoor dry bulb temperature

Cooling: C 35

Heating: C 7

Actual capacity

Cooling: 84.0 kW

Heating: 94.5 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

Downsizing of pipe diameter

Apply

Preview

Partial Load operation

Cancel

OK

優先輸入名稱顯示

輸入註釋. (只能輸入十個字)  
可以自由寫入. ( Ex. : Roof top, 1F)

選擇室外機的類型

選擇室外機型號

戶外容量清單

選擇連接的限制。如果超過連接限制，室外機將自動轉換為上述型號。

選擇負載類型

輸入室外機的設計條件。  
如果不決定設計條件，則在冷卻“35C”和加熱“7C”的額定條件下輸入。

輸入“實際管道長度”和“高差”的值。  
選擇室外機相對於室內機的位置。(\* 1)

管徑縮小(\* 1)

Partial Load operation

部分加載操作

(\*1)損失係數是自動計算的。

## 室外機(3/4)

紅色標記表示外部設計條件。

使用室內機註冊畫面設置室內機組。(拖放)

室外機和室內機的型號是自動選擇的。

The image displays two overlapping screenshots of a software interface for configuring an outdoor unit. The top screenshot shows a basic configuration screen with fields for Name (Otdr1), Refrigerant (R410A), Model, Type (VR-II Heat Recovery space saving combination), PS, Combination (100%), Language No, Outdoor dry bulb temperature (Cooling: 35, Heating: 7), Actual capacity (Cooling: 84.0 kW, Heating: 94.5 kW), Piping (Actual piping length: 7.5), and Position of outdoor unit relative to indoor unit (Same Floor). A red circle highlights the Name field. A green arrow points from this field to the bottom screenshot. The bottom screenshot shows a more detailed configuration screen with the same fields, but with the Model set to AJY270GALH and PS set to 3N, 400V, 50Hz. A list of indoor units is shown on the right, with a red box highlighting the list. A blue arrow points from the list to the text '使用室內機註冊畫面設置室內機組。(拖放)'. The bottom screenshot also shows a 'Partial Load operation' button and 'Cancel' and 'OK' buttons.

## 室外機(4/4)

Input new outdoor unit

Name: Oldr1

Comments:

Refrigerant: R410A

Model: VR-II Heat Recovery space saving combination

Type:  Manual selection

Model: AJY270GALH

PS: 3N, 400V, 50Hz

Combination: 100%

Language No: 100%

Outdoor dry bulb temperature

Cooling: C 35 Heating: C 7

Actual capacity

Cooling: 84.0 kW Heating: 94.5 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

Partial Load operation

Cancel OK

- Oldr1 AJY270GALH 98.8%
- Indr1 AUXD18GALH
- Indr2 AUXD18GALH
- Indr3 AUXD18GALH
- Indr4 AUXD18GALH
- Indr5 AUXD18GALH
- Indr6 AUXD18GALH
- Indr7 AUXD18GALH
- Indr8 AUXD18GALH
- Indr9 AUXD18GALH
- Indr10 AUXD18GALH
- Indr11 AUXD18GALH
- Indr12 AUXD18GALH
- Indr13 AUXD18GALH
- Indr14 AUXD18GALH
- Indr15 AUXD18GALH

選擇“OK”

室外機和室內機產品資訊和圖像顯示。

District: Europe

Piping Wiring Control Report Menu

Oldr1 AJY270GALH 98.8%

Indoor unit not yet connected


Model	VR-II Heat Recovery space saving combination		
Type	AJY270GALH		
Model	AJY270GALH		
PS	3N, 400V, 50Hz		
Combination	Actual	98.8%	Max. 100%
Capacity	Cooling	85.0 kW	Heating 95.0 kW
Actual capacity	Cooling	84.0 kW	Heating 94.5 kW
Indoor connect count	15		
Total indoor capa	Cooling	84.0 kW	Heating 94.5 kW
Outdoor temp.	Cooling	35C	Heating 7C

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



## 室內機

Indoor unit

File Preference Tool Help Update

Indoor unit Outdoor unit R piping Wiring

Indoor unit Future unit

Details of indoor unit

Indoor unit type image

Name	Comments	Model	Tmp C (C%)	Tmp H (C)	Rq TC (kW)	TC (kW)	Rq SC (kW)	SC (kW)	Rq HC (kW)	HC (kW)
Indr1		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr2		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr3		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr4		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr5		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr6		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr7		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr8		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr9		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr10		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr11		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr12		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr13		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr14		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr15		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0

Indoor unit value

Model  
AUXD18GALH  
Capacity  
5.6 kW  
Fan air flow rate  
High / 319.4 l/s  
Sound pressure level  
36 dB(A)  
Input power  
39 W

選擇“室內機”

確認室內機視窗上的詳細規格。

Indoor unit

Details of indoor unit

Indoor unit type image

Name	Comments	Model	Tmp C (C%)	Tmp H (C)	Rq TC (kW)	TC (kW)	Rq SC (kW)	SC (kW)	Rq HC (kW)	HC (kW)
Indr1		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr2		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr3		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr4		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr5		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr6		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr7		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr8		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr9		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr10		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr11		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr12		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr13		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr14		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0
Indr15		AUXD18GALH	27.0/ 43.4	20	0.5	5.0	0.5	4.1	0.5	6.0

Indoor unit value

Model  
AUXD18GALH  
Capacity  
5.6 kW  
Fan air flow rate  
High / 319.4 l/s  
Sound pressure level  
36 dB(A)  
Input power  
39 W

## 室外機容量清單(1/3)

計算連接的百分比和容量，連接時從組合值中選擇最大的室外機。

Combination (%)	HP	Capacity (kW)	Model name	Outdoor unit	Outdoor unit	Outdoor unit
100.0	10	28.0	AJYA90GALH	AJYA90GALH		
83.6	12	33.5	AJY108GALH	AJY108GALH		
70.0	14	40.0	AJY126GALH	AJY126GALH		

Upper bound: 100%  
Lower bound: 70%  
Calculate

使用“戶外容量列表”可以指定連接百分比和容量計算比率的範圍，並且能夠從多個候選中選擇室外機

## 室外機容量清單(2/3)

Modify outdoor unit

Nar  Input new outdoor unit

Comments

Refrigerant R410A

Model

Type VR-II Heat Recovery space saving combination

Model  Manual selection

AJHA72GALH

PS 3N, 400V, 50Hz

選擇“室外機容量清單”



打開“室外機容量清單”

Outdoor capacity list

Combination (%)	HP	Capacity (kW)	Model name	Outdoor unit	Outdoor unit	Outdoor unit
62.9	10	28.0	AJHA90GALH	AJHA90GALH		
52.5	12	33.5	AJH108GALH	AJH108GALH		

Upper bound 70%

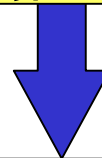
Lower bound 50%

Calculate

Cancel OK

選擇“上限”

選擇“計算”



範圍內的室外機顯示在列表中。

## 室外機容量清單 (3/3)

The screenshot displays the 'Outdoor capacity list' window with a table of options. A red box highlights the first two rows of the table. The 'Modify outdoor unit' dialog box is open, with a red circle around the 'AJHA90GALH' model selection and a lightbulb icon. The 'OK' button is also circled in red.

Combination (%)	HP	Capacity (kW)	Model name	Outdoor unit	Outdoor unit	Outdoor unit
62.9	10	28.0	AJHA90GALH	AJHA90GALH		
52.5	12	33.5	AJH108GALH	AJH108GALH		

**Modify outdoor unit**

Name: Otdr1  
Comments:   
Refrigerant: R410A  
Model Type: VR-II Heat Recovery space saving combination  
Model:  Manual selection  
AJHA90GALH

PS: 3N, 400V, 50Hz  
Combination: 70%  
Language No: 70 %  
 Full Load  
 Partial Load

Outdoor dry bulb temperature  
Cooling: C 35.0 Heating: C 7.0

Actual capacity  
Cooling: 17.6 kW Heating: 20.8 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

**選擇“最佳室外機機型”**

## 部分加載功能(1/6)

使用部分負荷時，可以通過調節室內機的運轉率來降低室外機的容量。

①當選定的室內機進行100%的操作  
→使用滿載。

②從所有空調選擇考慮非操作室內機的型號。運行率(%)可以設定為製冷和製熱。  
→使用部分負載。

③假設有部分室內機運行，每個房間100%運行室內機，則選擇機型。  
→使用部分裝入操作。



## 部分加載功能(2/6)

The screenshot shows a software window titled "Input new outdoor unit" with a close button (X) in the top right corner. The window is divided into several sections:

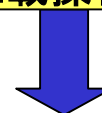
- Left Panel:** Contains input fields for "Name" (Otdr1), "Comments", "Refrigerant" (R410A), "Model" (VR-II Heat Recovery space saving combination), "Model" (Manual selection, AJHA72GALH), "PS" (3N, 400V, 50Hz), "Combination" (100%), "Language No" (100%), "Outdoor dry bulb temperature" (Cooling: 35.0, Heating: 7), "Actual capacity" (Cooling: 16.5 kW, Heating: 19.5 kW), "Piping" (Actual piping length: 7.5 m), and "Position of outdoor unit relative to indoor unit" (Higher, Same Floor, Lower). A "Height difference between outdoor and indoor units" field is set to 0 m.
- Center Panel:** A tree view showing the outdoor unit "Otdr1 AJHA72GALH" with a load of 73.7%. It lists indoor units "Indr1" through "Indr12" all of type "AUXB04GALH".
- Right Panel:** Titled "Indoor unit not yet connected", it shows "Indr16 Compact cassette".
- Bottom Panel:** Contains a "Partial Load operation" button (highlighted with a red box), a "Cancel" button, and an "OK" button.

Annotations in yellow boxes provide instructions:

- A red box highlights the "Full Load" and "Partial Load" radio buttons. A yellow box points to the "Partial Load" option with the text: **選擇全載** (Select Full Load).
- Another yellow box points to the "Operating ratio C" and "Operating ratio H" fields, both set to 20%. The text reads: **選擇部分負載** \* "部分負載"值也可以從"優先" (Select Partial Load) \* "Partial Load" value can also be from "Priority".
- A third yellow box points to the "Partial Load operation" button with the text: **選擇部分加載操作** (Select Partial Load operation).

## 部分加載功能(3/6)

選擇“部分加載操作”



打開“部分加載操作”

Input new outdoor unit

Name: Otdr1  
Comments:   
Refrigerant: R410A  
Model: VR-II Heat Recovery space saving combination  
Type:   
Manual selection:   
Model: AJHA72GALH  
PS: 3N, 400V, 50Hz  
Combination: 100%  
Language No: 100%  
Operating ratio C: 20%  
Operating ratio H: 20%

Outdoor dry bulb temperature  
Cooling: 35.0  
Heating: 7

Actual capacity  
Cooling: 16.5 kW  
Heating: 19.5 kW

Piping  
Actual piping length: 7.5 m

Position of outdoor unit relative to indoor unit  
 Higher  Same Floor  Lower

Height difference between outdoor and indoor units: 0 m

Partial Load operation

Partial Load operation

Full Load operation | Partial Load operation

Outdoor Model  
Combination: 150%  
Rated Capacity  
Cooling  
Heating  
Actual Capacity(outdoor)  
Cooling  
Heating  
Actual Capacity(indoor)  
Cooling  
Heating

Partial load ratio  
 Operating ratio designation  
Cooling: 88%  
Heating: 88%  
 Partial Indoor designation

Reset | Check capacity  
Cancel | OK

“室內/室外”操作比例可以改變

所有室內機的運行率都可以改變

## 部分加載功能(4/6)

Partial Load operation

Full Load operation Partial Load operation

Outdoor Model

Combination 150%

Rated Capacity

Cooling

Heating

Actual Capacity(outdoor)

Cooling

Heating

Total indoor capa.

Cooling

Heating

Actual Capacity(indoor)

Cooling

Heating

Combination 150%

Partial load ratio

Operating ratio designation

Cooling 88 %

Heating 88 %

Partial Indoor designation

Reset

Check capacity

Cancel

OK

選擇“檢查容量”



計算結果出現。

Partial Load operation

Full Load operation Partial Load operation

Outdoor Model

Combination 150%

Rated Capacity

Cooling

Heating

Actual Capacity(outdoor)

Cooling

Heating

Total indoor capa.

Cooling

Heating

Actual Capacity(indoor)

Cooling

Heating

Combination 150%

Partial load ratio

Operating ratio designation

Cooling 88 %

Heating 88 %

Partial Indoor designation

Reset

Check capacity

Cancel

OK

	Full Load operation	Partial Load operation
Outdoor Model	AJY216LALBH	AJY198LALBH
Combination	132.4%	144.2%
Rated Capacity		
Cooling	68.0 kW	62.4 kW
Heating	76.5 kW	70.0 kW
Actual Capacity(outdoor)		
Cooling	69.9 kW	65.2 kW
Heating	60.6 kW	55.9 kW
Total indoor capa.		
Cooling	74.5 kW	74.5 kW
Heating	82.0 kW	82.0 kW
Actual Capacity(indoor)		
Cooling	74.5 kW	74.5 kW
Heating	60.5 kW	56 kW

顯示計算結果。

左：滿載操作

右：部分加載操作

## 部分加載功能 (5/6)

Combination  
150%  
150%

Partial load ratio  
 Operating ratio designation  
 Partial Indoor designation

Cooling 88 %  
Heating 88 %

Indoor Model	Check Cooling	Check Heating
ARXC60GATH	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ARXC60GATH	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ARXC60GATH	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ARXC60GATH	<input type="checkbox"/>	<input type="checkbox"/>
ARXC60GATH	<input type="checkbox"/>	<input type="checkbox"/>

Indoor Operating ratio  
Check with the indoor unit is operating rate of 100%. Please enter the operating rate of the check without the indoor unit.

80 % 80 %

Reset Check capacity

Cancel OK

選擇組合能力

選擇組合能力

重新計算操作比率並顯示“部分室內指定”中設置的內容

點選全部

選擇“部分室內指定”

室內機檢查的開工率為100%。

請輸入目前的室內機效率

## 部分加載功能 (6/6)

Partial Load operation

	Full Load operation	Partial Load operation
Outdoor Model	AJY216LALBH	AJY198LALBH
Combination	132.4%	144.2%
Rated Capacity		
Cooling	68.0 kW	62.4 kW
Heating	76.5 kW	70.0 kW
Actual Capacity(outdoor)		
Cooling	69.9 kW	65.2 kW
Heating	60.6 kW	55.9 kW
Total indoor capa.		
Cooling	74.5 kW	74.5 kW
Heating	82.0 kW	82.0 kW
Actual Capacity(indoor)		
Cooling	74.5 kW	74.5 kW
Heating	60.5 kW	56 kW

Combination: 150%  
150 %

Partial load ratio  
 Operating ratio designation  
 Partial Indoor designation

Cooling: 88 %  
Heating: 88 %

All All

Indoor Model	Check Cooling	Check Heating
ARXC60GATH	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ARXC60GATH	<input type="checkbox"/>	<input checked="" type="checkbox"/>
ARXC60GATH	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ARXC60GATH	<input type="checkbox"/>	<input type="checkbox"/>
ARXC60GATH	<input type="checkbox"/>	<input type="checkbox"/>

Indoor Operating ratio  
Check with the indoor unit is operating rate of 100%. Please enter the operating rate of the check without the indoor unit.

80 % 80 %

Reset Check capacity Cancel OK

顯示計算結果。

左：滿載操作

右：部分加載操作

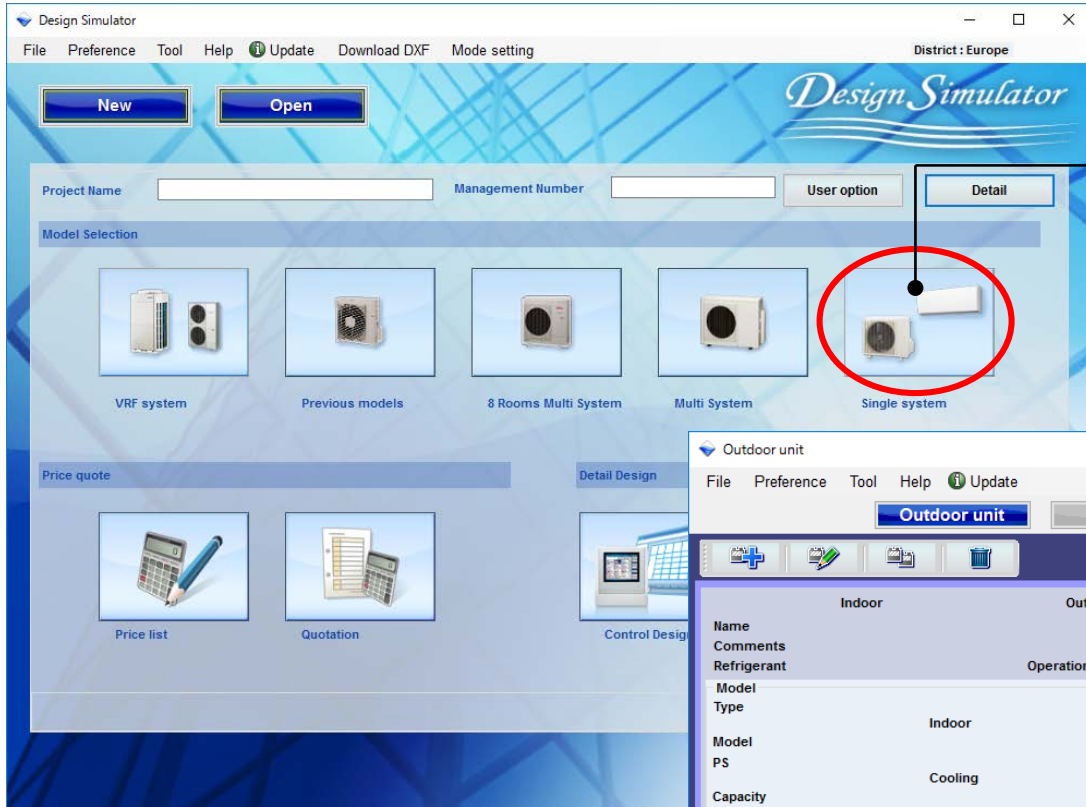
## 縮小管徑

在“管道”畫面(僅支持區域)(\* 2)中選擇“V-III”，然後設置“手動輸入管道長度”

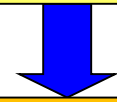
\*2:在“管道”視窗上描述了“管道直徑縮小”的描述

# Initial settings

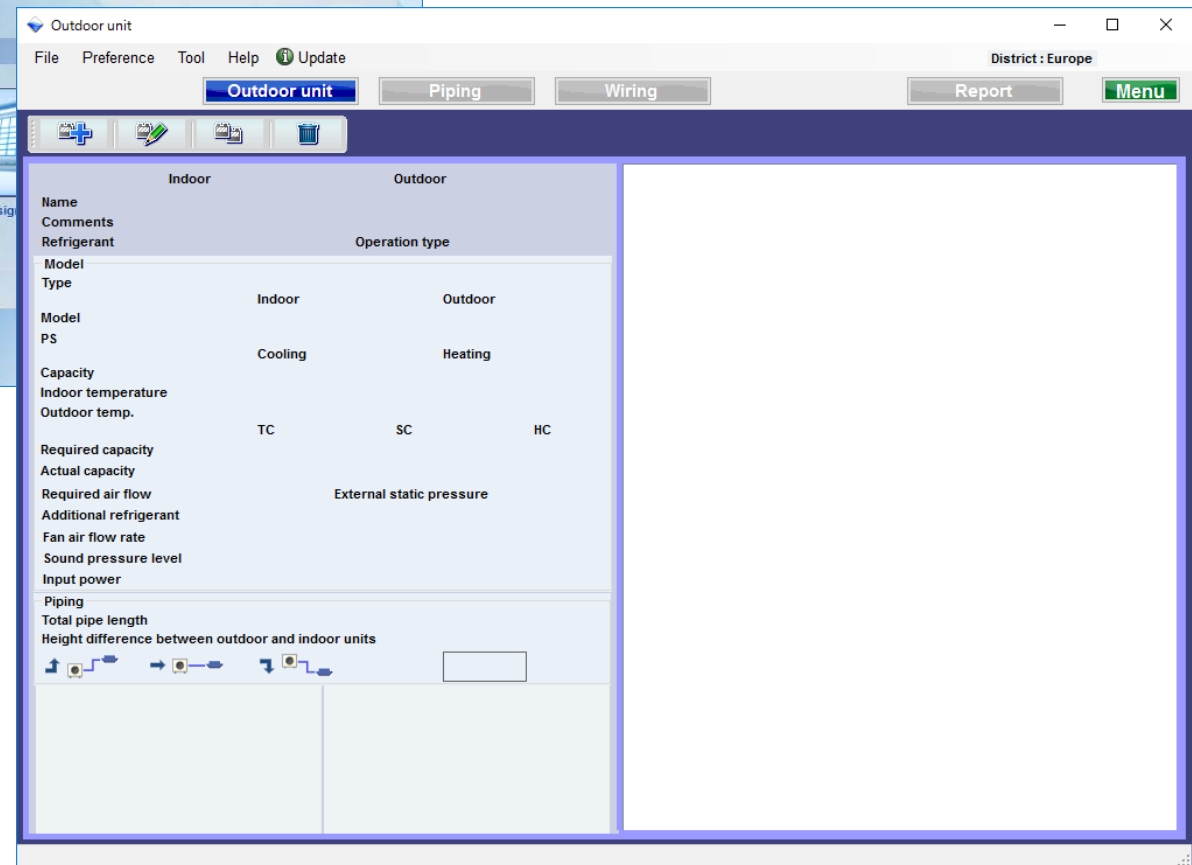
# Design Simulator



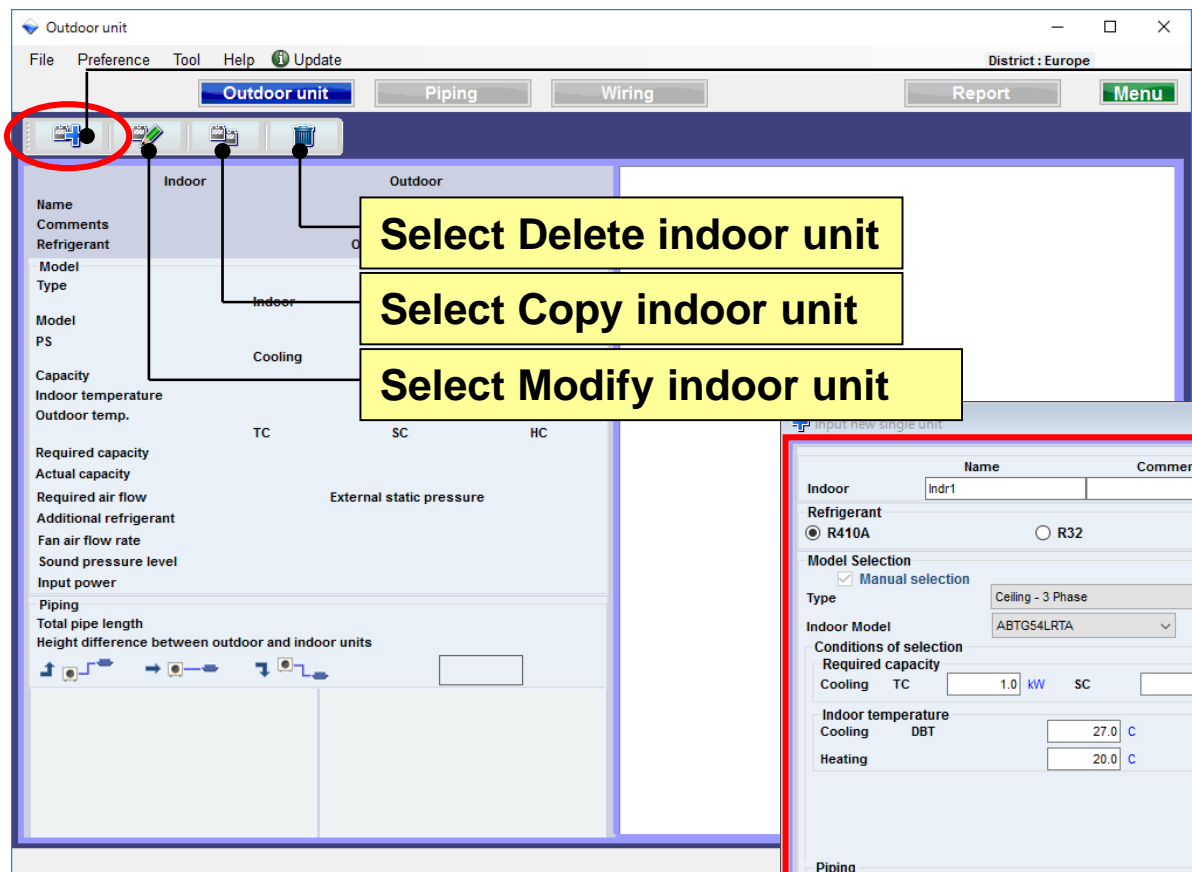
Select "Single System"



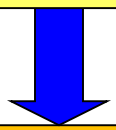
Indoor unit settings initial screen



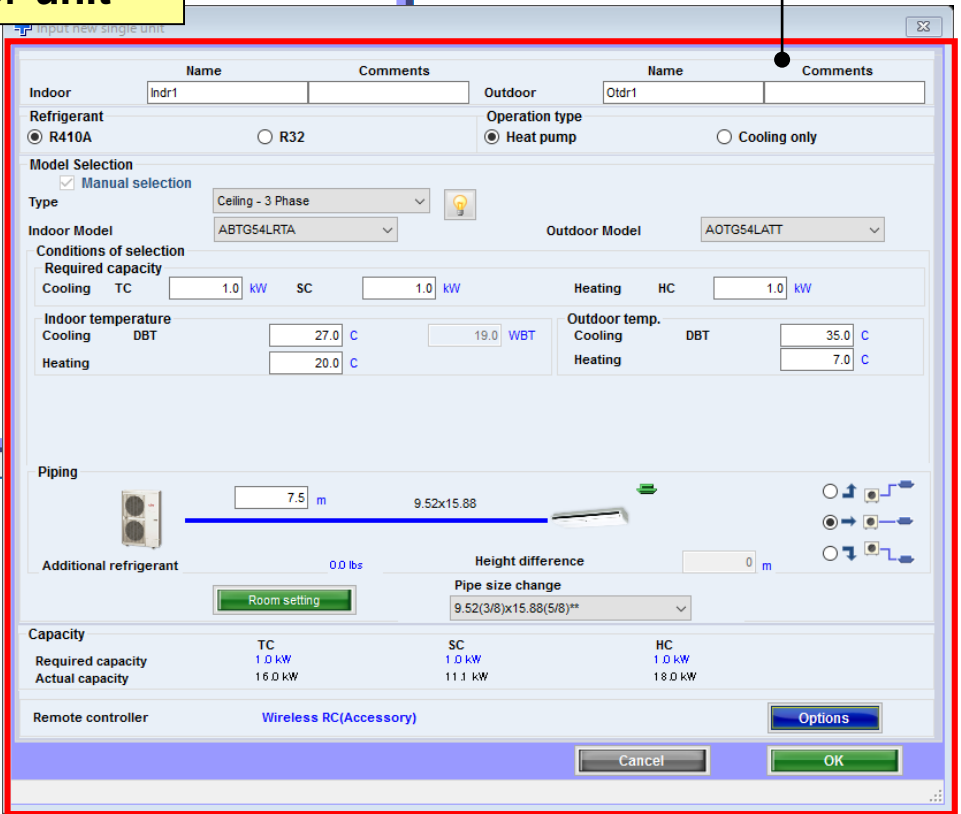
## Indoor · Outdoor selection method (1/4)



Select "add new indoor unit"



Open indoor unit · Outdoor unit initial registration screen





## Indoor · Outdoor selection method (2/4)

Preference input name display

Input comments. (Limitation ten characters)  
It is possible to write freely. ( Ex. : 1Floor Office 1)

Select operation type

Select Refrigerant

Model-information function

Select indoor model · outdoor model

Input required capacity.

Select type of Indoor unit

Input design conditions.  
If you don't decide design conditions, input it under the ratings condition of cooling "27C" and heating "20C".

Pipe size can be changed to some models

Conditions of Selection

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

Indoor temperature		Outdoor temp.	
Cooling	DBT	Cooling	DBT
	27.0 C		35.0 C
Heating		Heating	
	20.0 C		7.0 C

Capacity

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

## Indoor · Outdoor selection method (3/4)

**Indoor · Outdoor selection method (3/4)**

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

**Select Primary setting**

**Input Require air flow  
External static pressure**

**Required capacity · Actual capacity**

**Select Optional parts**

Indoor	Name	Comments	Outdoor	Name	Comments
	Indr1			Otdr1	

Refrigerant:  R410A  R32  
Operation type:  Heat pump  Cooling only

Model Selection:  Manual selection  
Type: Slim duct  
Indoor Model: ARYG12LLTB  
Outdoor Model: AOYG12LALL

Conditions of selection  
Required capacity: Cooling TC 0.50 kW SC 0.50 kW Heating HC  
Indoor temperature: Cooling DBT 27.0 C 19.0 WBT Heating 20.0 C  
Outdoor temp.: Cooling DBT Heating

Primary setting:  Required air flow  External static pressure  
Required air flow: 650 m3/h  
External static pressure: 25 Pa

Piping: 5.0 m, 6.35x9.52, Height difference: 0 m

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

Remote controller: Wired RC(Accessory)

# Outdoor unit settings

# Design Simulator

( Ex. Case1)

( Ex. Case2)

( Ex. Case3)

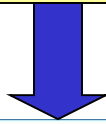
( Ex. Case1)  
 Installation area : 1Floor Office 1  
 Type : Compact cassette  
 RC : Wired remote controller  
 Design temperature : 27C  
 Required capacity (TC) : 2.0kW (Cooling)

( Ex. Case2)  
 Installation area : 2Floor Conference room1  
 Type : Cassette  
 RC : Wired remote controller  
 Design temperature : 25C  
 Required capacity (TC) : 4.0kW (Cooling)

( Ex. Case3)  
 Installation area : 2Floor Conference room2  
 Type : Ceiling  
 RC : Wired remote controller  
 Design temperature : 25C  
 Required capacity (TC) : 5.0kW (Cooling)  
 Required capacity (SC) : 3.0kW (Cooling)

## Indoor - Outdoor selection method (4/4)

Select "OK"



Outdoor unit and indoor unit product information and image display.

Input new single unit

Indoor Name: Indr2, Comments: 2Floor Conference  
Outdoor Name: Otdr2

Refrigerant: R410A (selected), R32, Heat pump (selected), Cooling only

Model Selection: Manual selection, Ceiling type, Indoor Model: ABYG18LVTB, Outdoor Model: AOYG18LALL

Conditions of selection: Cooling TC: 5.00 kW, SC: 3.00 kW, Heating HC: 0.50 kW

Indoor temperature: Cooling DBT: 25.0 C, Heating: 20.0 C  
Outdoor temp.: Cooling DBT: 35.0 C, Heating: 7.0 C

Piping: 5.0 m, 6.35x12.70, Additional refrigerant: 0.0 lbs, Height difference: 0 m

Capacity: Required/Actual capacity for TC, SC, HC

Remote controller: Wired RC(High grade)

Buttons: Options (circled in red), Cancel, OK

Outdoor unit

File Preference Tool Help Update

Outdoor unit

	Indoor	Outdoor	
Name	Indr1	Otdr1	
Comments	1F_Office 1		
Refrigerant	R410A	Heat pump	
Model			
Type	CompactCassettes		
Model	AUYG12LVLB	AOYG12LALL	
PS	230V, 50Hz		
Capacity	Cooling: 3.50 kW	Heating: 4.10 kW	
Indoor temperature	27.0C	20.0C	
Outdoor temp.	35.0C	7.0C	
Required capacity	2.00 kW	2.00 kW	0.50 kW
Actual capacity	4.40 kW	3.07 kW	5.70 kW
Additional refrigerant		0.0 lbs	
Fan air flow rate	410 - 600 m3/h		
Sound pressure level	27 - 37 dB(A)		
Input power	1050 W		
Piping			
Total pipe length	5.0m		
Height difference between outdoor and indoor units	0.0m		

Buttons: Room setting, Cancel, OK

Unit list on the right: Otdr1 AOYG12LALL, Otdr2 AOYG30LETL, Otdr3 AOYG18LALL

## Model-information (1/2)

**Input new indoor unit**

Indoor	Name	Comments	Outdoor	Name	Comments
	Indr1	1F_Office 1		Otdr1	

Refrigerant  
 R410A     R32

Operation type  
 Heat pump

Model Selection  
 Manual selection

Type: CompactCassette

Indoor Model: AUYG12LVLB    Outdoor Model: AOYG12LALL

Conditions of selection  
Required capacity  
Cooling TC: 2.00 kW    SC: [ ]

Indoor temperature  
Cooling DBT: 27.0 C  
Heating: 20.0 C

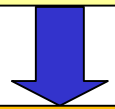
Piping: 5.0 m

Additional refrigerant: 0.0 lbs

Capacity  
Required capacity: 2.00 kW  
Actual capacity: 4.40 kW

Remote controller: Wireless RC(Accesso)

Select "Model-information"



Model-information screen

**Model-information**

CompactCassette

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

Click Select button to select a model as Manual selection.

Close    Select

## Model-information (2/2)

Outdoor unit											
Image	Name	Capa C (kW)	Capa H (kW)	Airflow (m <sup>3</sup> /h)	ESP (Pa)	Sound (dB)	HxWxD (mm)	Weight (lbs)	Image	Name	Sound (dB)
	AUYG12LVLB	3.50	4.10	410/600		27/37	245x570x570	33.1		AOYG12LALL	47/48
	AUYG14LVLB	4.30	5.00	410/680		27/38	245x570x570	33.1		AOYG14LALL	49/49
	AUYG18LVLB	5.20	6.00	410/680		26/38	245x570x570	33.1		AOYG18LALL	50/50
	AUYG24LVLA	6.80	8.00	450/930		30/49	245x570x570	35.3		AOYG24LALA	52/53



Indoor unit can be selected

Input new single unit

Indoor	Name	Comments	Outdoor	Name	Comments
	Indr1	1F_Office 1		Oldr1	

Refrigerant:  R410A  R32

Operation type:  Heat pump

Model Selection:  Manual selection

Type: CompactCassette (highlighted with red circle)

Indoor Model: AUYG14LVLB (highlighted with red circle)

Outdoor Model: AOYG14LALL

Conditions of selection

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

Indoor temperature: Cooling DBT 27.0 C 19.0 WBT Heating 20.0 C

Outdoor temp.: Cooling DBT 35.0 C Heating 7.0 C

Piping: 5.0 m, 6.35x12.70

Additional refrigerant: 0.0 lbs Height difference: 0 m

Room setting

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

Remote controller: Wireless RC(Accessory)

Buttons: Cancel, OK (highlighted with red circle)

## Room Setting

Input new single unit

Indoor		Comments		Outdoor		Comments	
Name	Indr1	1F_Office 1		Name	Otdr1		

Refrigerant:  R410A  R32      Operation type:  Heat pump

Model Selection:  Manual selection

Type: CompactCassette

Indoor Model: AUYG14LVLB      Outdoor Model: [Select "Room setting"]

Conditions of selection

Required capacity

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

Indoor temperature

Cooling DBT	27.0 C	19.0 WBT	
Heating	20.0 C		

Outdoor temp.

Cooling DBT			
Heating			

Piping: 5.0 m, 6.35x12.70

Additional refrigerant: 0.0 lbs      Height difference: 0 m

Capacity

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

Remote controller: Wireless RC(Accessory)

Buttons: Room setting (circled), Cancel

Select "Room setting"

Open Room setting screen

Room setting

Floor type: Single Floor      Floor: Floor1

Buttons: Floor setting, Item setting

Select	Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Temp C (DBT)	Temp C (WBT)	Temp H (C)
<input type="checkbox"/>	Floor1	Room1	10						27	19	20
<input type="checkbox"/>	Floor1	Room2	20						27	19	20
<input type="checkbox"/>	Floor1	Room3	20						27	19	20
<input type="checkbox"/>	Floor1	Room4	10						27	19	20
<input type="checkbox"/>	Floor1	Room5	10						27	19	20
<input type="checkbox"/>	Floor1	Room6	10						27	19	20
<input type="checkbox"/>	Floor1	Room7	10						27	19	20
<input type="checkbox"/>	Floor1	Room8	10						27	19	20
<input type="checkbox"/>	Floor1	Room9	10						27	19	20
<input type="checkbox"/>	Floor1	Room10	10						27	19	20

Set the temperature of the room to the indoor unit

Buttons: Add room, Remove, Cancel, OK

## Floor setting

Room setting

Floor type: Single Floor  
Floor: Floor1

**Floor setting**    Item setting

Select	Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (WBT)	Tmp H (C)	Ad
<input type="checkbox"/>	Floor1	Room1	10									
<input type="checkbox"/>	Floor1	Room2	20									
<input type="checkbox"/>	Floor1	Room3	20									
<input type="checkbox"/>	Floor1	Room4	10									
<input type="checkbox"/>	Floor1	Room5	10									
<input type="checkbox"/>	Floor1	Room6	10									
<input type="checkbox"/>	Floor1	Room7	10									
<input type="checkbox"/>	Floor1	Room8	10									
<input type="checkbox"/>	Floor1	Room9	10									
<input type="checkbox"/>	Floor1	Room10	10									

Set the temperature of the room to the indoor unit

**Floor setting**

Floor

1	Floor1
2	Floor2

Add floor    Remove

Cancel    OK

Select "Floor setting"

Open Floor setting screen

Floor can be added or removed

Floor2 can be added

Add Floor

Remove Floor

Room setting

Floor type: Multi Floor  
Floor: Floor2

**Floor setting**    Item setting

Select	Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (WBT)	Tmp H (C)	Ad
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## Room setting to each floor

Room setting

Floor type: Multi Floor

Floor: Floor2

Buttons: Floor setting, Item setting

Select	Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (WBT)	Tmp H (C)
<input type="checkbox"/>											

Buttons: Add room, Remove, Cancel, OK

Checkbox:  Set the temperature of the room to the indoor unit

Annotations:

- Add room to Floor (points to Add room button)
- Remove room from Floor (points to Remove button)

Select "Add room"

Add or remove room

Room can be added to Floor2

Room setting

Floor type: Multi Floor

Floor: Floor2

Buttons: Floor setting, Item setting

Select	Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (WBT)	Tmp H (C)	
1	<input type="checkbox"/>	Floor2	2F_Conference1	20	20	8	20	10	30	27	19	20
2	<input type="checkbox"/>	Floor2	2F_Conference2	20	20	8	20	10	30	27	19	20

Annotation: Room can be added to Floor2 (points to the table)

## Display item setting

Select "Item setting"

Open Item setting screen

Display item can be set

Check the items you want to display

Checked items are displayed

The screenshot shows the 'Room setting' window. At the top, there are two buttons: 'Floor setting' and 'Item setting'. The 'Item setting' button is circled in red. Below the buttons is a table with columns: Select, Floor, Room, Length (m), Width (m), Height (m), Rq TC (kW), Rq SC (kW), Rq HC (kW), Tmp C (DBT), Tmp C (WBT), Tmp H (C), and Air P. The table contains 10 rows of data for Floor1.

Display item setting

Display item

Only Unit can be changed at Air Space/person

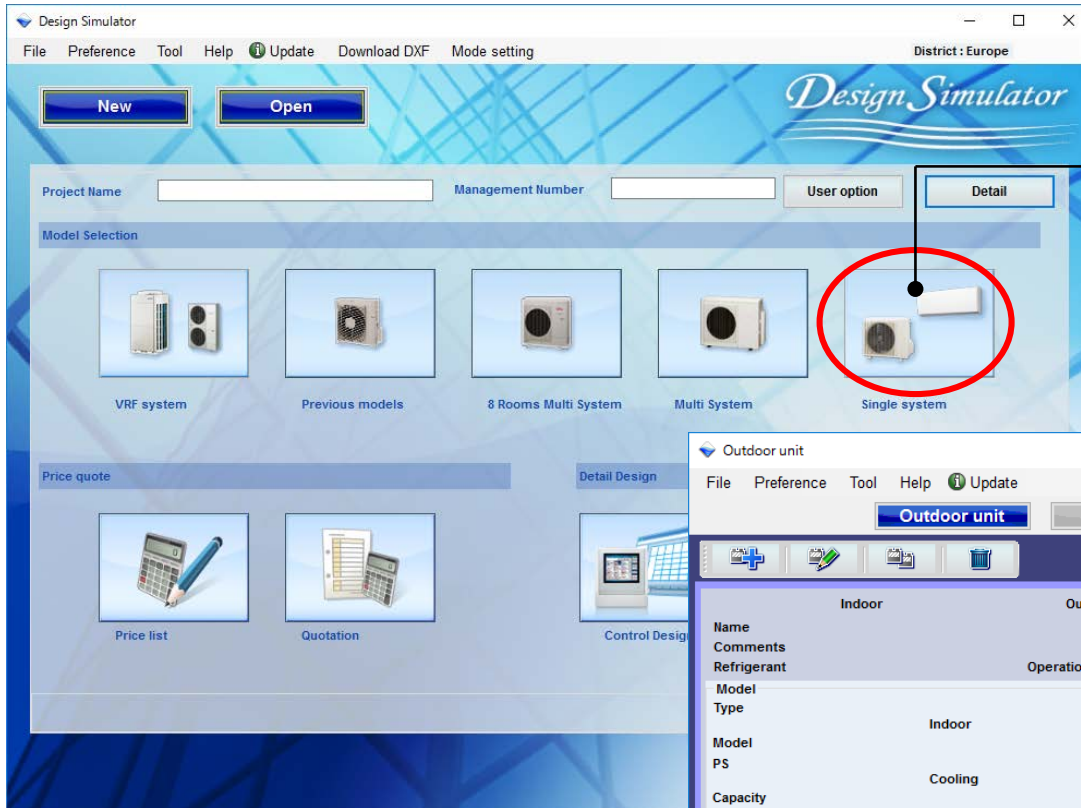
11-18 can be set arbitrarily by user

The 'Item setting' dialog box shows a list of items with checkboxes in the 'Use' column. A red box highlights the 'Use' column. The items are: Length, Width, Height, Rq TC, Rq SC, Rq HC, Tmp C, Tmp C, Tmp H, Air space / person, Remarks 1-6, and Remarks 7-8.

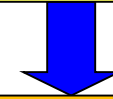
The screenshot shows the 'Room setting' window with the 'Item setting' dialog box overlaid. The dialog box is open, and the 'Use' column is checked for items 1 through 10. The 'Room setting' window shows the 'Floor setting' and 'Item setting' buttons. Below the buttons is a table with columns: Select, Floor, Room, Length (m), Width (m), Height (m), Rq TC (kW), Rq SC (kW), Rq HC (kW), Tmp C (DBT), Tmp C (WBT), Tmp H (C), and Air P. The table contains 2 rows of data for Floor2.

# Konfiguracja początkowa

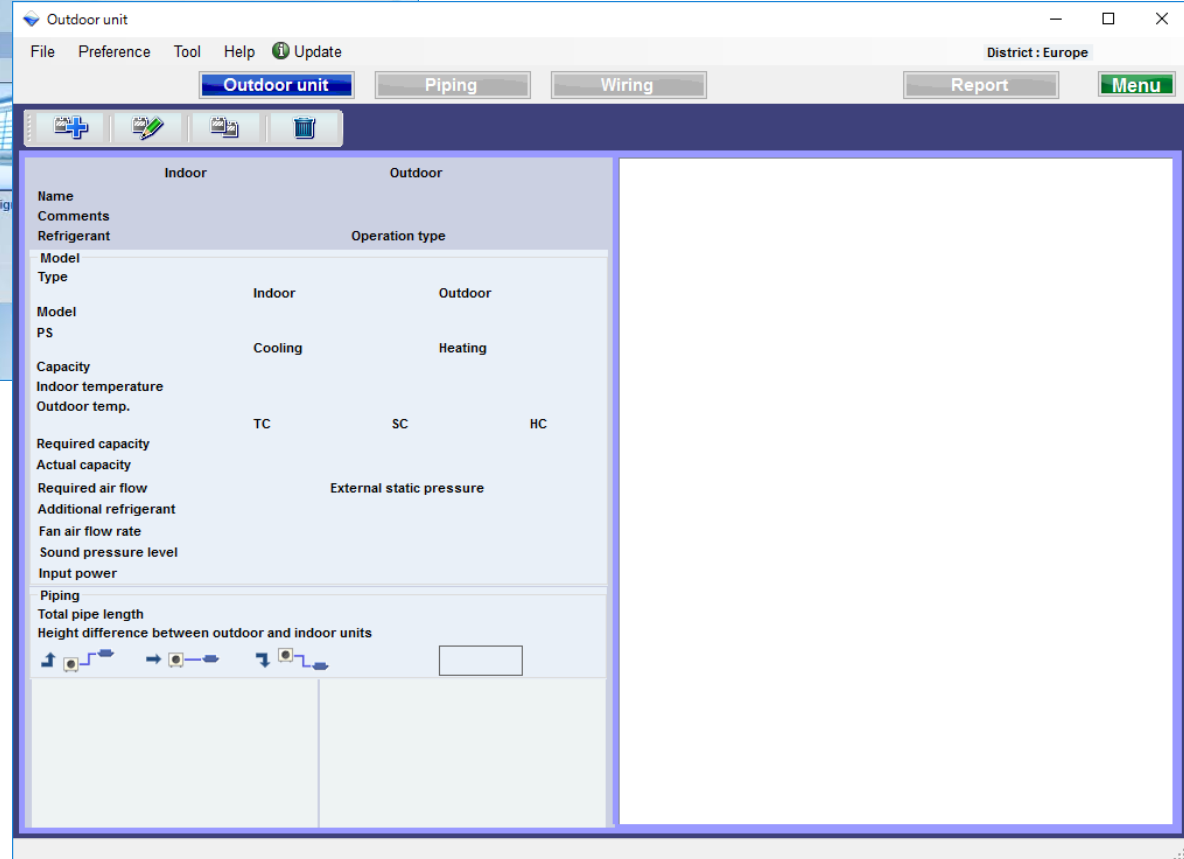
# Design Simulator



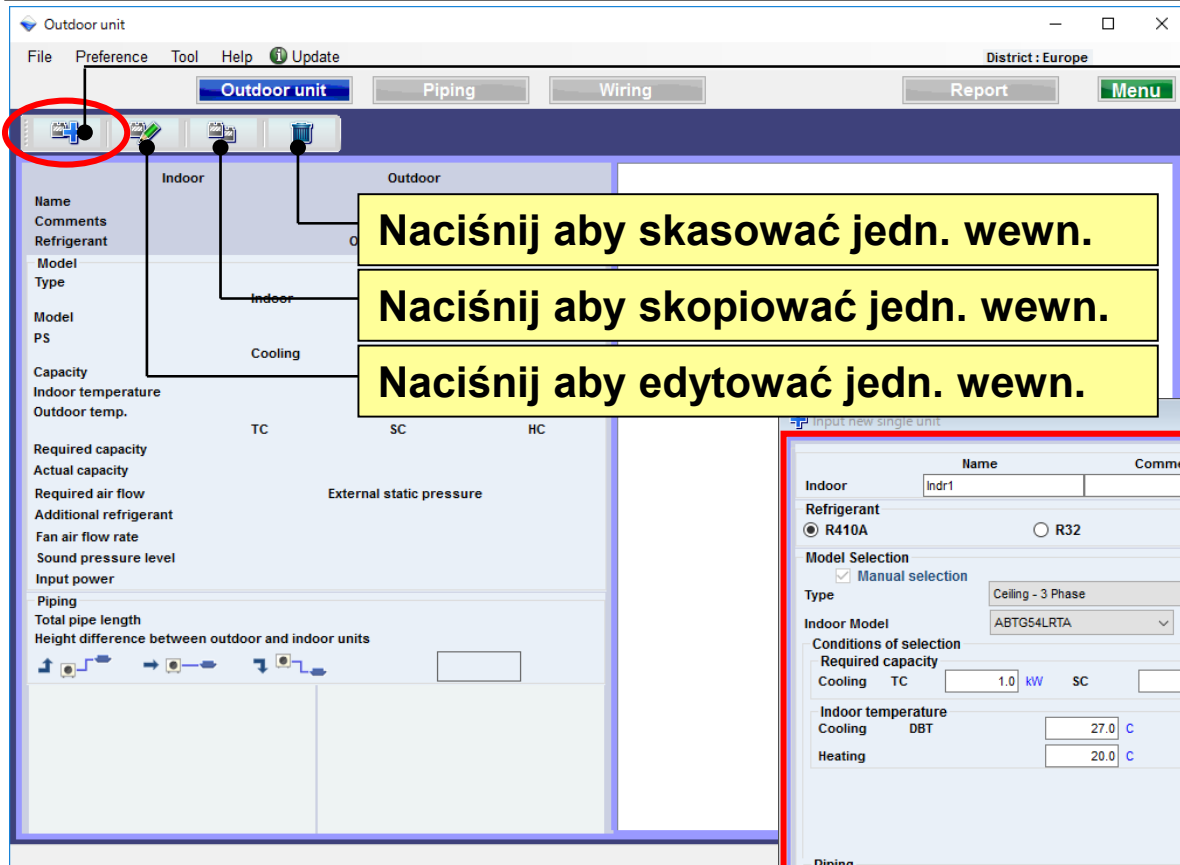
Wybierz „System Split”



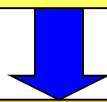
Ekran początkowy konfiguracji jednostek wewnętrznych



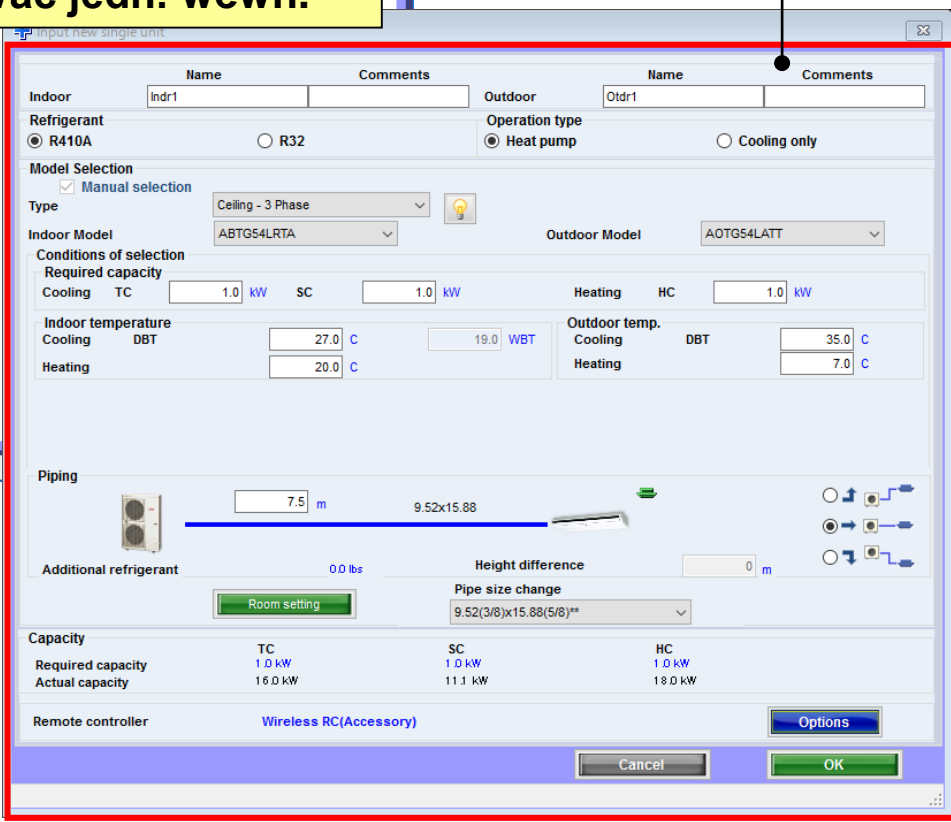
## Metoda doboru jednostki wewnętrznej – zewnętrznej (1/4)



Wybierz „Jednostkę wewnętrzną”



Ekran wstępnej rejestracji jednostki wewn. – zewn.



## Metoda doboru jednostki wewn. – zewn. (2/4)

Pole wpisywania preferowanej nazwy jednostki

Pole komentarzy. (Maks. 10 znaków)  
Dowolność opisu. (Np. : 1piętro biuro)

Wybierz tryb pracy

Wybierz czynnik chłodniczy

Funkcja informacji o modelu

Wybierz model jedn. wewn. – zewn.

Podaj wymaganą wydajność

Wybierz typ jednostki wewnętrznej

Wprowadź kryteria projektowe. Jeżeli nie znasz warunków projektowych, wprowadź wartości nominalne, tj. „27C” dla chłodzenia i „20C” dla grzania.

Dla niektórych modeli można zmienić średnicę rur

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

## Metoda doboru jednostki wewnętrznej – zewnętrznej (3/4)

Input new single unit

Indoor	Name	Comments	Outdoor	Name	Comments
	Indr1			Otdr1	

Refrigerant  
 R410A     R32

Operation type  
 Heat pump     Cooling only

Model Selection  
 Manual selection

Type  
 Slim duct

Indoor Model  
 ARYG12LLTB

Outdoor Model  
 AOYG12LALL

Conditions of selection

Required capacity  
 Cooling TC: 0.50 kW    SC: 0.50 kW    Heating HC: [ ]

Indoor temperature  
 Cooling DBT: 27.0 C    19.0 WBT    Heating: 20.0 C

Outdoor temp.  
 Cooling DBT: [ ]    Heating: [ ]

Primary setting  
 Required air flow     External static pressure

Required air flow  
 Range: [ 650 ] m3/h

External static pressure  
 Range: [ 25 ] Pa

Piping  
 [ 5.0 ] m    6.35x9.52

Additional refrigerant: 0.0 lbs    Height difference: [ 0 ] m

Room setting

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

Remote controller: Wired RC(Accessory)     Option

Cancel    OK

Wprowadź wartość „Czynnej długości orurowania” oraz „Różnicy wysokości”. Wybierz pozycję jedn. zewn. w stosunku do wewn.

Wybierz ustawienia podstawowe

Podaj wymagany przepływ powietrza i zewnętrzne ciśnienie statyczne

Wymagana wydajność – rzeczywista wydajność

Wybierz akcesoria opcjonalne

(Przykład 1)

(Przykład 2)

(Przykład 3)

(Przykład 1)

Miejsce montażu: 1piętro biuro 1  
 Typ: Zwarty kasetonowy  
 Pilot: przewodowy  
 Temperatura projekt. 27C  
 Wymagana wydajność (TC) : 2.0kW (chł.)

(Przykład 2)

Miejsce montażu: 2piętro sala konf.1  
 Typ: Kasetonowy  
 Pilot: przewodowy  
 Temperatura projekt. 25C  
 Wymagana wydajność (TC) : 4.0kW (chł.)

(Przykład 3)

Miejsce montażu: 2piętro sala konf.2  
 Typ: Przysufitowy  
 Pilot: przewodowy  
 Temperatura projekt. 25C  
 Wymagana wydajność (TC) : 5.0kW (chł.)  
 Wymagana wydajność (SC) : 3.0kW (chł.)

## Metoda doboru jednostki wewnętrznej – zewnętrznej (4/4)

Input new single unit

Indoor	Comments	Indoor	Comments
Indr2	2Floor Conference	Otdr2	

Refrigerant  
 R410A  
 R32

Operation type  
 Heat pump  
 Cooling only

Model Selection  
 Manual selection

Type  
 Ceiling

Indoor Model  
 ABYG18LVTB

Outdoor Model  
 AOYG18LALL

Conditions of selection  
 Required capacity  
 Cooling TC 5.00 kW SC 3.00 kW Heating HC 0.50 kW

Indoor temperature  
 Cooling DBT 25.0 C 18.0 WBT  
 Heating 20.0 C

Outdoor temp.  
 Cooling DBT 35.0 C  
 Heating 7.0 C

Piping  
 5.0 m 6.35x12.70

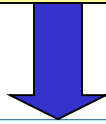
Additional refrigerant 0.0 lbs  
 Height difference 0 m

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

Remote controller Wired RC(High grade)

Options  
 OK

Naciśnij „OK”



Podgląd specyfikacji jednostki zewnętrznej i wewnętrznej oraz zdjęcia urządzeń.

Outdoor unit

File Preference Tool Help Update

Outdoor unit

	Indoor	Outdoor	
Name	Indr1	Otdr1	
Comments	1F_Office 1		
Refrigerant	R410A		
Operation type		Heat pump	
Model			
Type	CompactCassettes		
Model	AUYG12LVLB	AOYG12LALL	
PS	230V , 50Hz		
Capacity	Cooling 3.50 kW	Heating 4.10 kW	
Indoor temperature	27.0C	20.0C	
Outdoor temp.	35.0C	7.0C	
Required capacity	TC 2.00 kW	SC 2.00 kW	HC 0.50 kW
Actual capacity	4.40 kW	3.07 kW	5.70 kW
Additional refrigerant	0.0 lbs		
Fan air flow rate	410 - 600 m3/h		
Sound pressure level	27 - 37 dB(A)		
Input power	1050 W		
Piping			
Total pipe length	5.0m		
Height difference between outdoor and indoor units	0.0m		

Indoor unit image:

Outdoor unit image:



## Informacja o modelu (1/2)

**Input new indoor unit**

Indoor	Outdoor
Name: <input type="text" value="Indr1"/> 1F_Office 1	Name: <input type="text" value="Otdr1"/>
Refrigerant: <input checked="" type="radio"/> R410A <input type="radio"/> R32	Operation type: <input checked="" type="radio"/> Heat pump
Model Selection	
<input checked="" type="checkbox"/> Manual selection	
Type: CompactCassette	<input checked="" type="radio"/>
Indoor Model: <input type="text" value="AUYG12LVLB"/>	Outdoor Model: <input type="text" value="AOYG12LALL"/>
Conditions of selection	
Required capacity	
Cooling TC: <input type="text" value="2.00"/> kW	SC: <input type="text"/>
Indoor temperature	
Cooling DBT: <input type="text" value="27.0"/> C	
Heating: <input type="text" value="20.0"/> C	
Piping	
<input type="text" value="5.0"/> m	
Additional refrigerant: <input type="text" value="0.0"/> lbs	
<input type="button" value="Room setting"/>	
Capacity	
Required capacity TC: <input type="text" value="2.00"/> kW	
Actual capacity: <input type="text" value="4.40"/> kW	
Remote controller: <input type="text" value="Wireless RC(Accesso"/>	

Kliknij ikonę „Informacji o modelu”



Ekran informacji o modelu

**Model-information**

CompactCassette

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

Click Select button to select a model as Manual selection.

## Informacja o modelu (2/2)

Model-information											
CompactCassette											
Outdoor unit											
Image	Name	Capa C (kW)	Capa H (kW)	Airflow (m <sup>3</sup> /h)	ESP (Pa)	Sound (dB)	HxWxD (mm)	Weight (lbs)	Image	Name	Sound (dB)
	AUYG12LVLB	3.50	4.10	410/600		27/37	245x570x570	33.1		AOYG12LALL	47/48
	AUYG14LVLB	4.30	5.00	410/680		27/38	245x570x570	33.1		AOYG14LALL	49/49
	AUYG18LVLB	5.20	6.00	410/680		26/38	245x570x570	33.1		AOYG18LALL	50/50
	AUYG24LVLB	6.80	8.00	450/930		30/49	245x570x570	35.3		AOYG24LALL	52/53

Click Select button to select a model as Manual selection.

Close Select

### Input new single unit

Indoor	Name	Comments	Outdoor	Name	Comments
Indr1	1F_Office 1		Otdr1		

Refrigerant:  R410A  R32

Operation type:  Heat pump

Model Selection

Manual selection

Type: CompactCassette

Indoor Model: AUYG14LVLB

Outdoor Model: AOYG14LALL

Conditions of selection

Required capacity

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

Indoor temperature

Cooling DBT: 27.0 C 19.0 WBT

Heating: 20.0 C

Outdoor temp.

Cooling DBT: 35.0 C

Heating: 7.0 C

Piping

5.0 m 6.35x12.70

Additional refrigerant: 0.0 lbs

Height difference: 0 m

Room setting

Capacity

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

Remote controller: Wireless RC(Accessory)

Cancel OK

Możliwość wybrania jednostki wewnętrznej

## Konfiguracja pomieszczenia

Input new single unit

Indoor	Name	Comments	Outdoor	Name	Comments
	Indr1	1F_Office 1		Otdr1	

Refrigerant:  R410A  R32      Operation type:  Heat pump

Model Selection:  Manual selection

Type: CompactCassette

Indoor Model: AUYG14LVLB      Outdoor Model:

Conditions of selection

Required capacity

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

Indoor temperature Cooling DBT: 27.0 C      19.0 WBT      Outdoor temp. Cooling DBT:      Heating: 20.0 C

Piping: 5.0 m      6.35x12.70

Additional refrigerant: 0.0 lbs      Height difference: 0 m

Capacity

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

Remote controller: Wireless RC(Accessory)

Room setting button is circled in red.

Naciśnij przycisk „Konfiguracja pomieszczenia”

Pojawi się ekran konfiguracji pomieszczenia

Room setting

Floor type: Single Floor      Floor: Floor1

Floor setting      Item setting

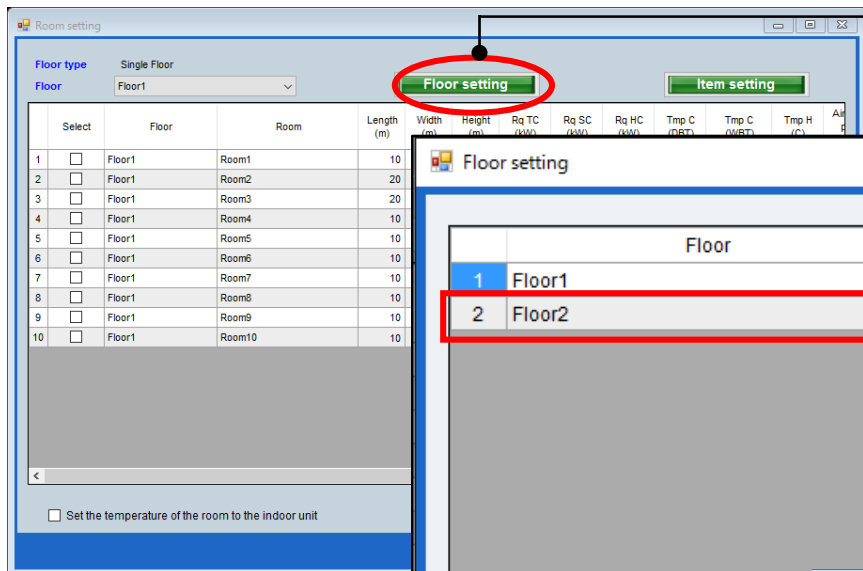
Select	Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Temp C (DBT)	Temp C (WBT)	Temp H (C)
<input type="checkbox"/>	Floor1	Room1	10						27	19	20
<input type="checkbox"/>	Floor1	Room2	20						27	19	20
<input type="checkbox"/>	Floor1	Room3	20						27	19	20
<input type="checkbox"/>	Floor1	Room4	10						27	19	20
<input type="checkbox"/>	Floor1	Room5	10						27	19	20
<input type="checkbox"/>	Floor1	Room6	10						27	19	20
<input type="checkbox"/>	Floor1	Room7	10						27	19	20
<input type="checkbox"/>	Floor1	Room8	10						27	19	20
<input type="checkbox"/>	Floor1	Room9	10						27	19	20
<input type="checkbox"/>	Floor1	Room10	10						27	19	20

Set the temperature of the room to the indoor unit

Add room      Remove

Cancel      OK

### Konfiguracja piętra



Naciśnij „Ustawienia piętra”

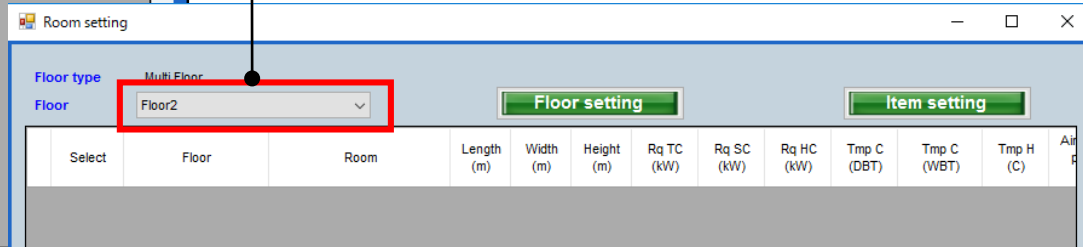
Pojawi się ekran ustawień piętra

Możliwość dodania lub usunięcia piętra

Możliwość dodania piętra2

Dodaj piętro

Usuń piętro



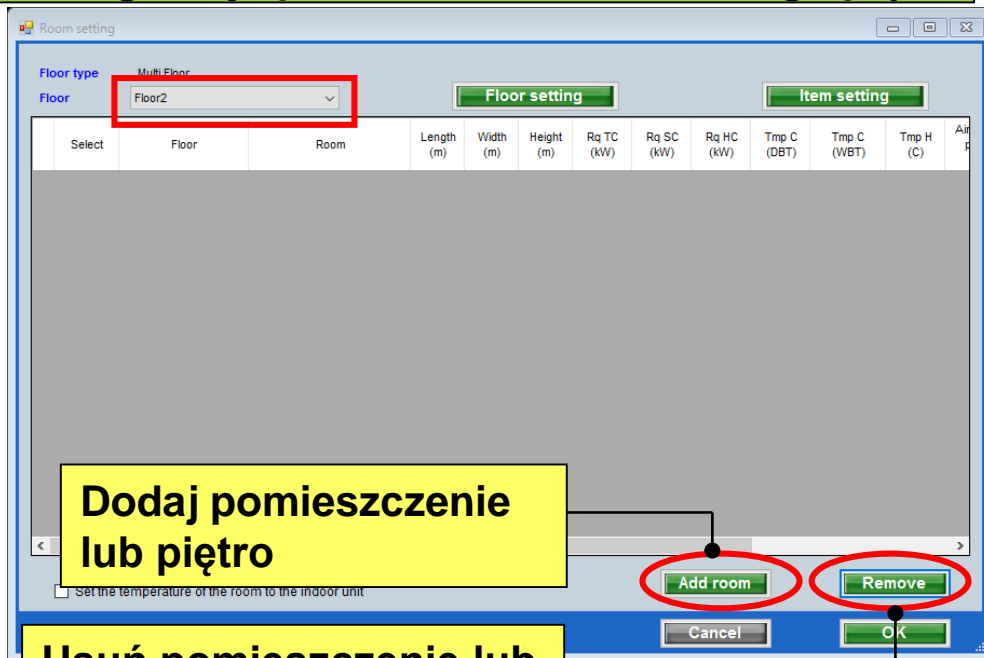
Add floor

Remove

Cancel

OK

### Konfiguracja pomieszczenia dla każdego piętra



Naciśnij „Dodaj pomieszczenie”

Dodaj lub usuń pomieszczenie

Możliwość dodania pomieszczenia do piętra2

Floor type Multi Floor

Floor Floor2

Floor setting Item setting

Select	Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (WBT)	Tmp H (C)	Air P
1	Floor2	2F_Conference1	20	20	8	20	10	30	27	19	20	
2	Floor2	2F_Conference2	20	20	8	20	10	30	27	19	20	

### Konfiguracja elementów podglądu

Wybierz „Konfiguracja elementów”

Pojawi się okno konfiguracji

Możliwość ustawienia widoczności elementów

Zaznacz elementy, które mają być widoczne

Zaznaczone elementy są widoczne

Jednostka prezentacji widocznych elementów

Wyświetlany element

Jednostkę można zmienić wyłącznie dla powierzchni / osoby

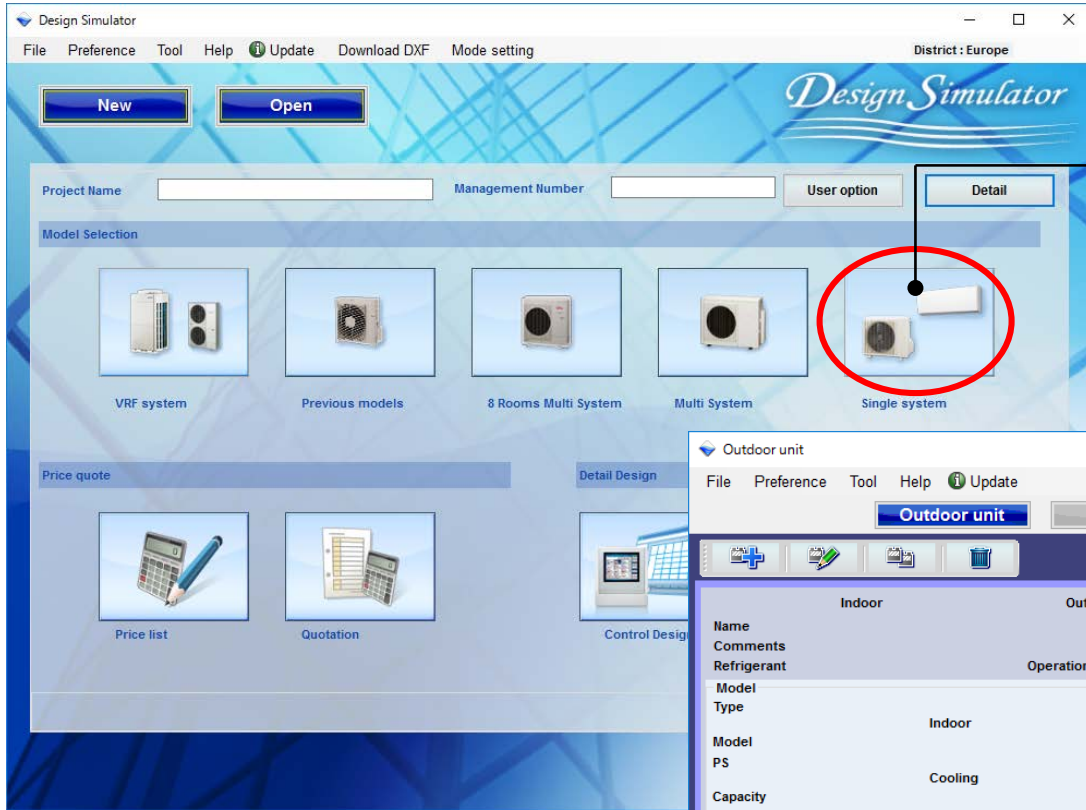
Pozycje 11-18 mogą być dowolnie definiowane przez użytkownika

The screenshot shows the 'Room setting' window with two tabs: 'Floor setting' and 'Item setting'. The 'Item setting' tab is active, displaying a list of items with their units and visibility checkboxes. A red box highlights the 'Use' column checkboxes for items 1 through 10. A red box also highlights the 'Length', 'Width', 'Height', 'Rq TC', 'Rq SC', and 'Rq HC' columns in the table below. The table below shows two rows of data for 'Floor2'.

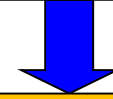
Select	Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (WBT)	Tmp H (C)	Air
<input type="checkbox"/>	Floor2	2F_Conference1	20	20	8	20	10	30	27	19	20	
<input type="checkbox"/>	Floor2	2F_Conference2	20	20	8	20	10	30	27	19	20	

# Başlangıç ayarları

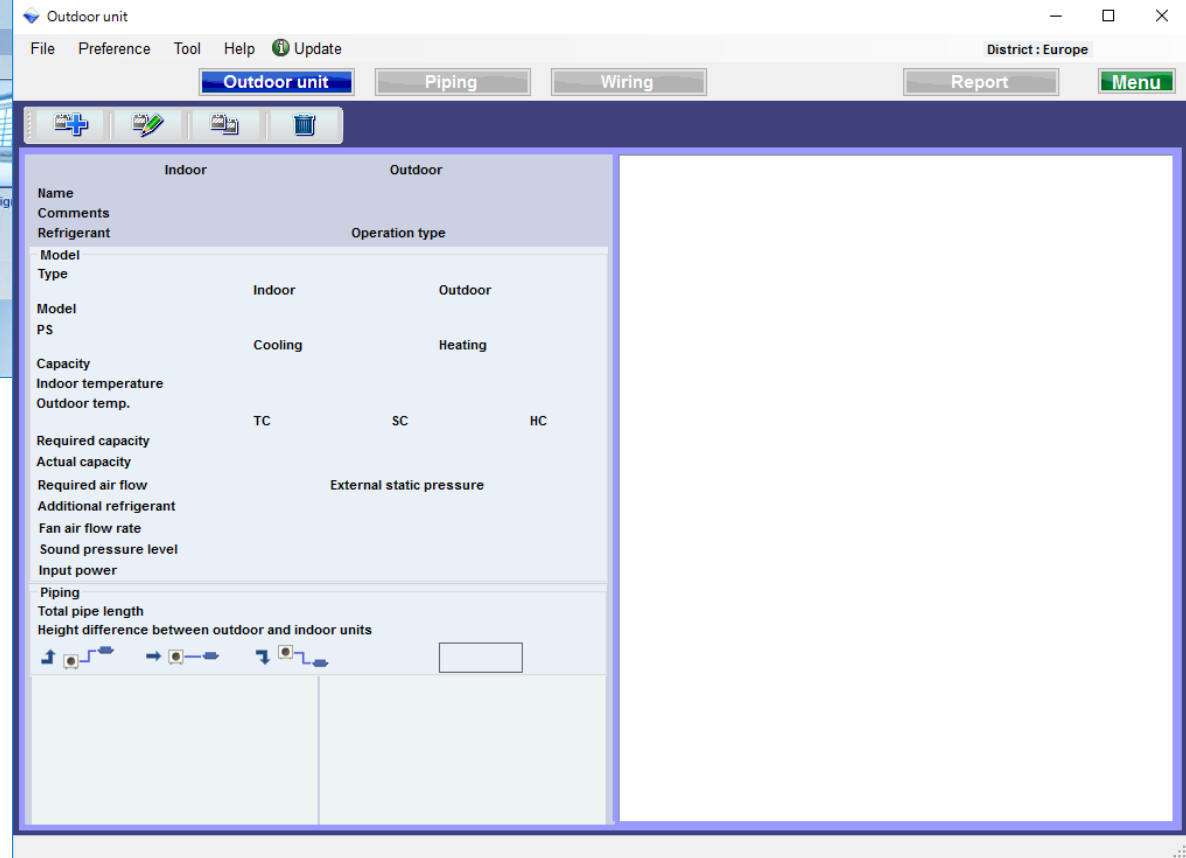
# Dizayn Simülatör



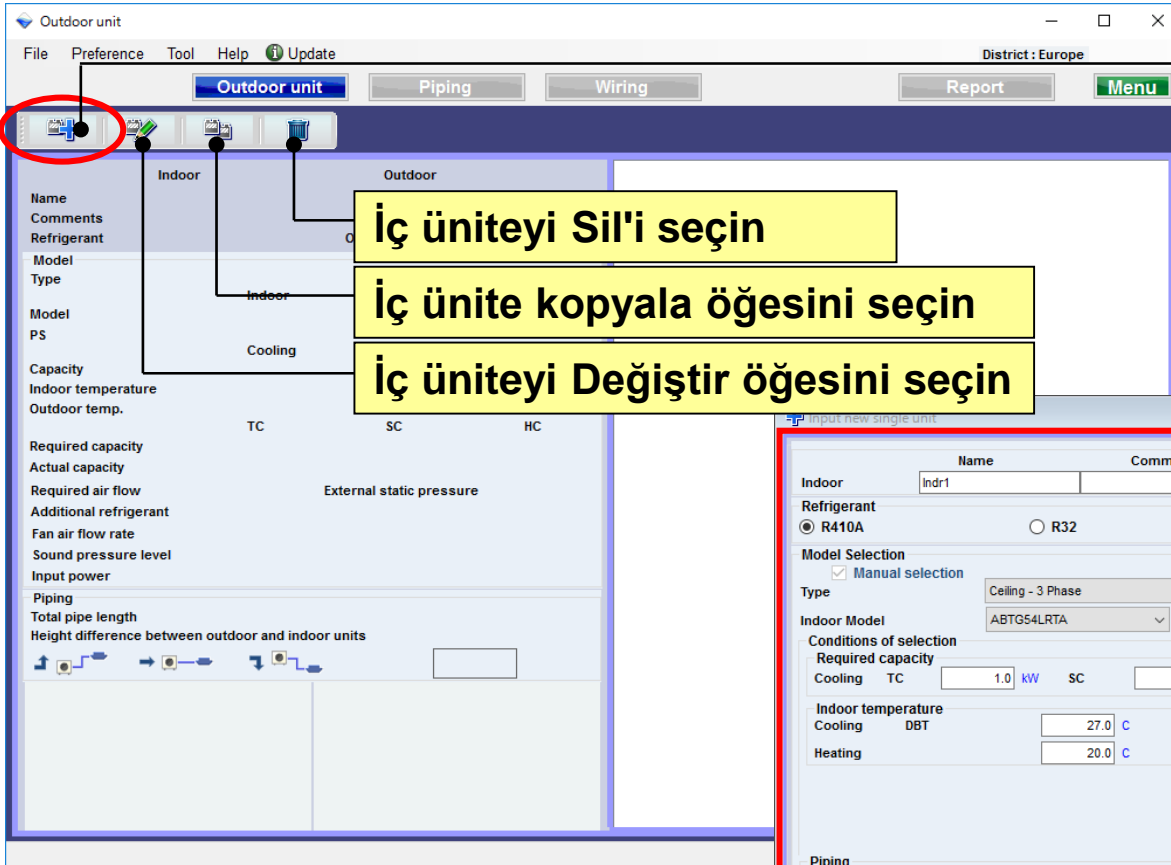
“Tekli Sistem”



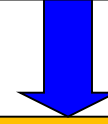
İç ünite ayarları başlangıç ekranı



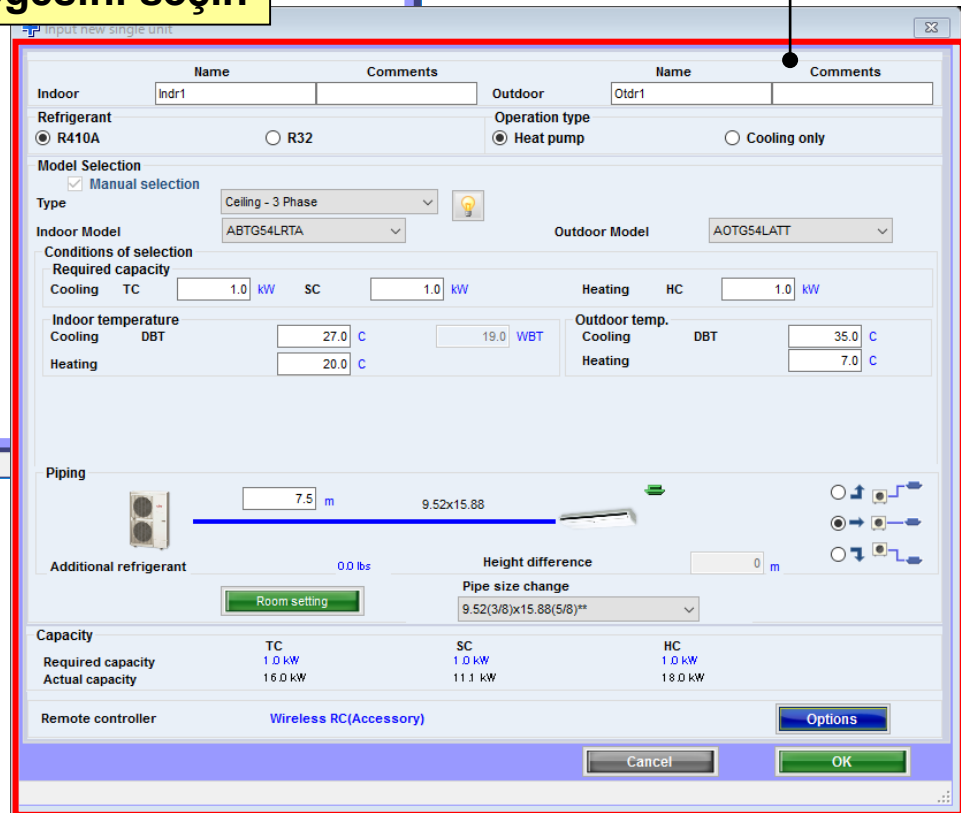
## İç · Dış ünite seçim yöntemi (1/4)



“Yeni iç ünite ekle” seç



İç ünite-Dış ünite başlangıç kayıt ekranı açık





## İç · Dış ünite seçim yöntemi (2/4)

Tercih adı giriş ekranı

Yorumları gir. (On karakter sınırlaması)  
Serbestçe yazmak mümkündür. (Örn: 1 Ofis 1)

Operasyon tipini seç

Soğutucu seçin

Model-bilgi fonksiyonu

İç ünite modeli · dış ünite modeli seç

Gerekli kapasite girişi.

İç ünite tipini seçin

Giriş tasarım koşulları.

Tasarım koşullarına karar vermezseniz, "27C" soğutma ve "20C" ısıtma koşullarına girin

Boru boyutu bazı modellerde değiştirilebilir

Input new single unit

Indoor	Name	Comments	Outdoor	Name
	Indr1			Otdr1

Refrigerant  
 R410A  R32

Operation type  
 Heat pump  Cooling only

Model Selection  
 Manual selection  
Type: Ceiling - 3 Phase

Indoor Model: ABTG54LRTA Outdoor Model: AOTG54LATT

Conditions of selection  
Required capacity  
Cooling TC: 1.0 kW SC: 1.0 kW Heating HC: 1.0 kW

Indoor temperature  
Cooling DBT: 27.0 C 19.0 WBT  
Heating: 20.0 C

Outdoor temp.  
Cooling DBT: 35.0 C  
Heating: 7.0 C

Piping  
7.5 m 9.52x15.88

Additional refrigerant: 0.0 lbs

Room setting

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

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

Remote controller: Wireless RC(Accessory)

Options

Cancel OK

## İç · Dış ünite seçim yöntemi (3/4)

Input new single unit

Indoor	Name	Comments	Outdoor	Name	Comments
	Indr1			Otdr1	

Refrigerant  
 R410A  R32

Operation type  
 Heat pump  Cooling only

Model Selection  
 Manual selection

Type  
Slim duct

Indoor Model  
ARYG12LLTB

Outdoor Model  
AOYG12LALL

Conditions of selection

Required capacity  
Cooling TC 0.50 kW SC 0.50 kW Heating HC

Indoor temperature  
Cooling DBT 27.0 C 19.0 WBT Heating 20.0 C

Outdoor temp.  
Cooling DBT Heating

Primary setting  
 Required air flow  
 External static pressure

Required air flow  
Range 650 m3/h

External static pressure  
Range 25 Pa

Piping  
5.0 m 6.35x9.52

Additional refrigerant 0.0 lbs Height difference 0 m

Room setting

Capacity

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

Remote controller  
Wired RC(Accessory)

Option

Cancel OK

“Gerçek boru uzunluğu” ve "yükseklik farkı"değerini girin.  
İç üniteye göre dış ünitenin konumunu seçin.

Birincil ayarı seçin

Gerekli hava akışı girişi  
Harici statik basınç

Gerekli kapasite-gerçek kapasite

Opsiyonel parça seç

# Dış ünite ayarları

# Dizayn Simülatör

( Örn. durum1)

(Örn. durum 2)

(Örn. durum3)

Input new single unit

Name	Comments	Name	Comments		
Indoor	Indr1	1Floor Office 1	Outdoor	Outr1	

Refrigerant  R410A  R32 Operation type  Heat pump

Model Selection  
Manual selection  
Type CompactCassette

Indoor Model AUYG12LVLB Outdoor Model AOYG12LALL

Conditions of selection  
Required capacity  
Cooling TC 2.00 kW SC 2.00 kW Heating HC 0.50 kW

Indoor temperature  
Cooling DBT 27.0 C 19.0 WBT Outdoor temp. DBT 35.0 C  
Heating DBT 20.0 C Heating 7.0 C

Piping  
5.0 m 6.35x8.52

Additional refrigerant 0.0 kg Height difference 0 m

Capacity  
Required capacity TC 1.90 kW SC 1.90 kW HC 0.50 kW  
Actual capacity 4.40 kW 3.07 kW 5.70 kW

Remote controller Wired RC(High grade)

Options  
OK

Input new single unit

Name	Comments	Name	Comments		
Indoor	Indr2	2Floor Conference ra	Outdoor	Outr2	

Refrigerant  R410A  R32 Operation type  Heat pump

Model Selection  
Manual selection  
Type Cassette(Grille Mt Black)

Indoor Model AUYG12LRLB Outdoor Model AOYG12LBCA

Conditions of selection  
Required capacity  
Cooling TC 4.00 kW SC 4.00 kW Heating HC 0.50 kW

Indoor temperature  
Cooling DBT 25.0 C 18.0 WBT Outdoor temp. DBT 35.0 C  
Heating DBT 20.0 C Heating 7.0 C

Piping  
5.0 m 6.35x12.70

Additional refrigerant 0.0 kg Height difference 0 m

Capacity  
Required capacity TC 4.20 kW SC 4.00 kW HC 0.50 kW  
Actual capacity 6.23 kW 4.55 kW 7.31 kW

Remote controller Wired RC(High grade)

Options  
OK

Input new single unit

Name	Comments	Name	Comments		
Indoor	Indr2	2Floor Conference	Outdoor	Outr2	

Refrigerant  R410A  R32 Operation type  Heat pump

Model Selection  
Manual selection  
Type Ceiling

Indoor Model ABYG12LVTB Outdoor Model AOYG12LALL

Conditions of selection  
Required capacity  
Cooling TC 5.00 kW SC 3.00 kW Heating HC 0.50 kW

Indoor temperature  
Cooling DBT 25.0 C 18.0 WBT Outdoor temp. DBT 35.0 C  
Heating DBT 20.0 C Heating 7.0 C

Piping  
5.0 m 6.35x12.70

Additional refrigerant 0.0 kg Height difference 0 m

Capacity  
Required capacity TC 5.00 kW SC 3.00 kW HC 0.50 kW  
Actual capacity 5.71 kW 3.76 kW 7.50 kW

Remote controller Wired RC(High grade)

Options  
OK

( Örn. durum1)  
Kurulum alanı: 1 Kat Ofis 1  
Tipi: kompakt kaset  
RC: kablolu uzaktan kumanda  
Tasarım sıcaklığı: 27C  
Gerekli kapasite (TC) : 2.0 kW (soğutma)

(Örn. durum 2)  
Kurulum alanı: 2 Kat konferans salonu 1  
Tipi: Kaset  
RC: kablolu uzaktan kumanda  
Tasarım sıcaklığı: 25C  
Gerekli kapasite (TC) : 4.0 kW (soğutma)

(Örn. durum3)  
Kurulum alanı: 2 Kat konferans salonu 2  
Tipi: Tavan  
RC: kablolu uzaktan kumanda  
Tasarım sıcaklığı: 25C  
Gerekli kapasite (TC) : 5.0 kW (soğutma)  
Gerekli kapasite (SC) : 3.0 kW (soğutma)

## İç · Dış ünite seçim yöntemi (4/4)

Input new single unit

Indoor	Name	Comments	Outdoor	Name	Comments
	Indr2	2Floor Conference	Otdr2		

Refrigerant  
 R410A  R32

Operation type  
 Heat pump  Cooling only

Model Selection  
 Manual selection

Type  
Ceiling

Indoor Model  
ABYG18LVTB

Outdoor Model  
AOYG18LALL

Conditions of selection  
Required capacity  
Cooling TC 5.00 kW SC 3.00 kW Heating HC 0.50 kW

Indoor temperature  
Cooling DBT 25.0 C 18.0 WBT  
Heating C 20.0 C

Outdoor temp.  
Cooling DBT 35.0 C  
Heating C 7.0 C

Piping  
5.0 m 6.35x12.70

Additional refrigerant 0.0 lbs Height difference 0 m

Room setting

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

Remote controller Wired RC(High grade)

Options  
OK

“Tamam” seç

Dış ünite ve iç ünite ürün bilgileri ve görüntü ekranı.

Outdoor unit

File Preference Tool Help Update

Outdoor unit

Name	Indoor	Outdoor
Comments	1F_Office 1	
Refrigerant	R410A	
Operation type		Heat pump
Model		
Type	CompactCassette	
Model	AUYG12LVLB	AOYG12LALL
PS	230V, 50Hz	
Capacity	Cooling 3.50 kW	Heating 4.10 kW
Indoor temperature	27.0C	20.0C
Outdoor temp.	35.0C	7.0C
Required capacity	TC 2.00 kW	SC 2.00 kW HC 0.50 kW
Actual capacity	4.40 kW	3.07 kW 5.70 kW
Additional refrigerant		0.0 lbs
Fan air flow rate		410 - 600 m3/h
Sound pressure level		27 - 37 dB(A)
Input power		1050 W
Piping		
Total pipe length		5.0m
Height difference between outdoor and indoor units		0.0m

Indoor unit images

## Model-bilgi (1/2)

### Input new indoor unit

Indoor	Name	Comments	Outdoor	Name	Comments
	Indr1	1F_Office 1		Otdr1	

Refrigerant  
 R410A  R32

Operation type  
 Heat pump

Model Selection  
 Manual selection

Type  
CompactCassette

Indoor Model  
AUYG12LVLB

Outdoor Model  
AOYG12LALL

Conditions of selection  
Required capacity  
Cooling TC 2.00 kW SC

Indoor temperature  
Cooling DBT 27.0 C  
Heating 20.0 C

Piping  
5.0 m

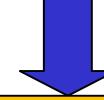
Additional refrigerant 0.0 lbs

Room setting

Capacity  
TC 2.00 kW  
Required capacity 2.00 kW  
Actual capacity 4.40 kW

Remote controller Wireless RC(Accesso

“Model-bilgi” seç



Model-bilgi ekranı

### Model-information

CompactCassette

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

Click Select button to select a model as Manual selection.

Close Select

## Model-bilgi ( 2/2)

Model-information											
CompactCassette											
Outdoor unit											
Image	Name	Capa C (kW)	Capa H (kW)	Airflow (m <sup>3</sup> /h)	ESP (Pa)	Sound (dB)	HxWxD (mm)	Weight (lbs)	Image	Name	Sound (dB)
	AUYG12LVLB	3.50	4.10	410/600		27/37	245x570x570	33.1		AOYG12LALL	47/48
	AUYG14LVLB	4.30	5.00	410/680		27/38	245x570x570	33.1		AOYG14LALL	49/49
	AUYG18LVLB	5.20	6.00	410/680		26/38	245x570x570	33.1		AOYG18LALL	50/50
	AUYG24LVLA	6.80	8.00	450/930		30/49	245x570x570	35.3		AOYG24LALA	52/53

İç ünite seçilebilir

Input new single unit

Name	Comments	Name	Comments		
Indoor	Indr1	1F_Office 1	Outdoor	Oldr1	

Refrigerant  R410A  R32

Operation type  Heat pump

Model Selection

Manual selection

Type **CompactCassette**

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

Conditions of selection

Required capacity

Cooling TC  kW SC  kW Heating HC  kW

Indoor temperature

Cooling DBT  C  WBT

Heating  C

Outdoor temp.

Cooling DBT  C

Heating  C

Piping

m

Additional refrigerant  lbs Height difference  m

Room setting

Capacity

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

Remote controller **Wireless RC(Accessory)**

Cancel OK

## Oda ayarı

Input new single unit

Name	In dr1	Comments	1F_ Office 1	Name	Otdr1	Comments	
------	--------	----------	--------------	------	-------	----------	--

Refrigerant  
 R410A  R32

Operation type  
 Heat pump

Model Selection  
 Manual selection

Type  
CompactCassette

Indoor Model  
AUYG14LVLB

Outdoor Model

Conditions of selection

Required capacity

Cooling TC 2.00 kW SC 2.00 kW Heating HC 0.50 kW

Indoor temperature  
Cooling DBT 27.0 C 19.0 WBT  
Heating 20.0 C

Outdoor temp.  
Cooling DBT  
Heating

Piping  
5.0 m 6.35x12.70

Additional refrigerant 0.0 lbs Height difference 0 m

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

Remote controller  
Wireless RC(Accessory)

Room setting

Cancel

“Oda ayarı” seç

Oda ayarı ekranı açık

Room setting

Floor type Single Floor

Floor Floor1

Floor setting

Item setting

Select	Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (WBT)	Tmp H (C)	Alt (m)
<input type="checkbox"/>	Floor1	Room1	10						27	19	20	
<input type="checkbox"/>	Floor1	Room2	20						27	19	20	
<input type="checkbox"/>	Floor1	Room3	20						27	19	20	
<input type="checkbox"/>	Floor1	Room4	10						27	19	20	
<input type="checkbox"/>	Floor1	Room5	10						27	19	20	
<input type="checkbox"/>	Floor1	Room6	10						27	19	20	
<input type="checkbox"/>	Floor1	Room7	10						27	19	20	
<input type="checkbox"/>	Floor1	Room8	10						27	19	20	
<input type="checkbox"/>	Floor1	Room9	10						27	19	20	
<input type="checkbox"/>	Floor1	Room10	10						27	19	20	

Set the temperature of the room to the indoor unit

Add room Remove

Cancel OK

### Kat ayarı

“Kat ayarı” seç

Kat ayarı ekranı açık

Kat eklenebilir veya çıkarılabilir

Kat2 eklenebilir

Kat ekle

Kat çıkar

Room setting

Floor type: Single Floor

Floor: Floor1

Floor setting

Select	Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (WBT)	Tmp H (C)	Ad
<input type="checkbox"/>	Floor1	Room1	10									
<input type="checkbox"/>	Floor1	Room2	20									
<input type="checkbox"/>	Floor1	Room3	20									
<input type="checkbox"/>	Floor1	Room4	10									
<input type="checkbox"/>	Floor1	Room5	10									
<input type="checkbox"/>	Floor1	Room6	10									
<input type="checkbox"/>	Floor1	Room7	10									
<input type="checkbox"/>	Floor1	Room8	10									
<input type="checkbox"/>	Floor1	Room9	10									
<input type="checkbox"/>	Floor1	Room10	10									

Room setting

Floor type: Multi Floor

Floor: Floor2

Room setting

Select	Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (WBT)	Tmp H (C)	Ad
--------	-------	------	------------	-----------	------------	------------	------------	------------	-------------	-------------	-----------	----

Buttons: Add floor, Remove, Cancel, OK



### Her katta oda ayarı

Room setting

Floor type Multi Floor

Floor Floor2

Floor setting Item setting

Select	Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (WBT)	Tmp H (C)	Air P

Set the temperature of the room to the indoor unit

Add room Remove

Cancel OK

Kata oda ekle

Kattan oda çıkar

"Oda Ekle" seç

Oda Ekle veya Kaldır

Kat 2 ye oda eklenebilir

Room setting

Floor type Multi Floor

Floor Floor2

Floor setting Item setting

Select	Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (WBT)	Tmp H (C)	Air P
1	Floor2	2F_Conference1	20	20	8	20	10	30	27	19	20	
2	Floor2	2F_Conference2	20	20	8	20	10	30	27	19	20	

### Öge ayarı ekranı

"Öge ayarı" nı seç

Öge ayarı ekranı açık

Ekran ögesi ayarlanabilir

Görüntülemek istediğiniz öğeleri kontrol edin

İşaretle öğeler görüntülenir

Öge ayarını göster

Öğeyi görüntüle

Sadece birim değiştirilebilir Hava Alanı / kişi

14-18 kullanıcı tarafından keyfi olarak ayarlanabilir

Room setting

Floor type: Single Floor  
Floor: Floor1

Item setting

Item	Unit	Use
1 Length	m	<input checked="" type="checkbox"/>
2 Width	m	<input checked="" type="checkbox"/>
3 Height	m	<input checked="" type="checkbox"/>
4 Rq TC	kW	<input checked="" type="checkbox"/>
5 Rq SC	kW	<input checked="" type="checkbox"/>
6 Rq HC	kW	<input checked="" type="checkbox"/>
7 Tmp C	DBT/WBT	<input checked="" type="checkbox"/>
8 Tmp C	DBT/WBT	<input checked="" type="checkbox"/>
9 Tmp H	C	<input checked="" type="checkbox"/>
10 Air space / person	m <sup>3</sup>	<input checked="" type="checkbox"/>
11 Remarks1		<input checked="" type="checkbox"/>
12 Remarks2		<input checked="" type="checkbox"/>
13 Remarks3		<input type="checkbox"/>
14 Remarks4		<input type="checkbox"/>
15 Remarks5		<input type="checkbox"/>
16 Remarks6		<input type="checkbox"/>
17 Remark		<input type="checkbox"/>
18 Remark		<input type="checkbox"/>

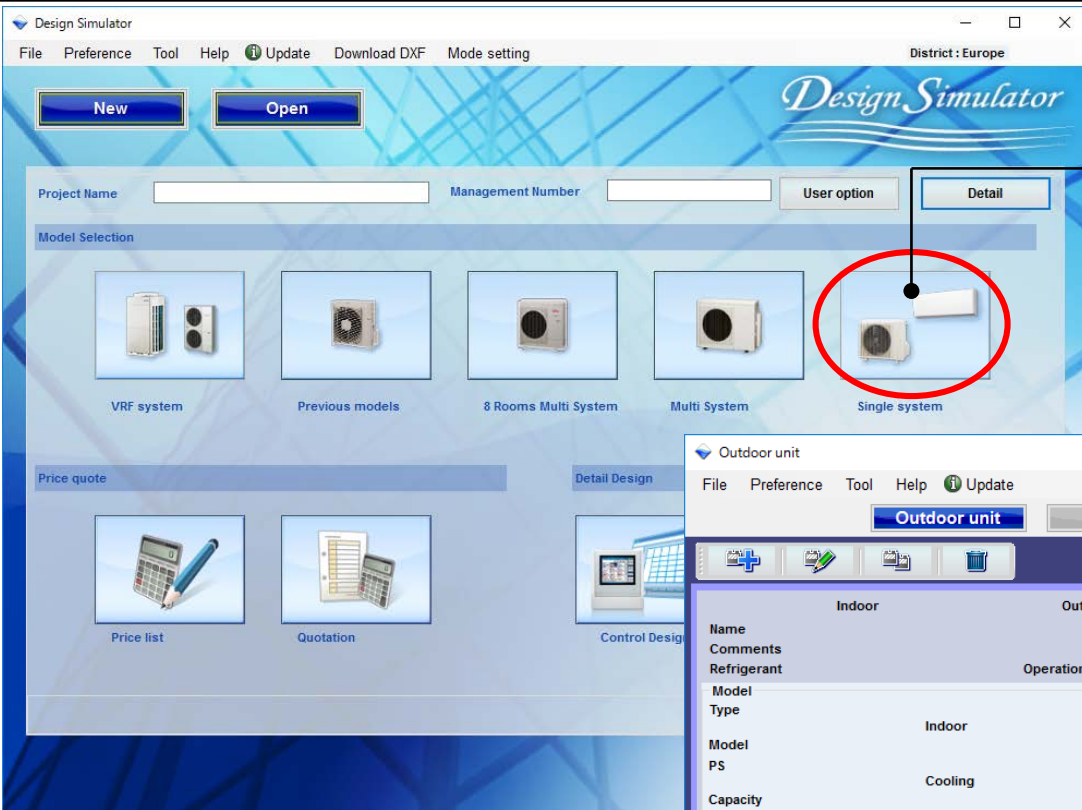
Room setting

Floor type: Multi Floor  
Floor: Floor2

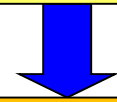
Select	Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (WBT)	Tmp H (C)	Air
<input type="checkbox"/>	Floor2	2F_Conference1	20	20	8	20	10	30	27	19	20	
<input type="checkbox"/>	Floor2	2F_Conference2	20	20	8	20	10	30	27	19	20	

# Početna podešavanja

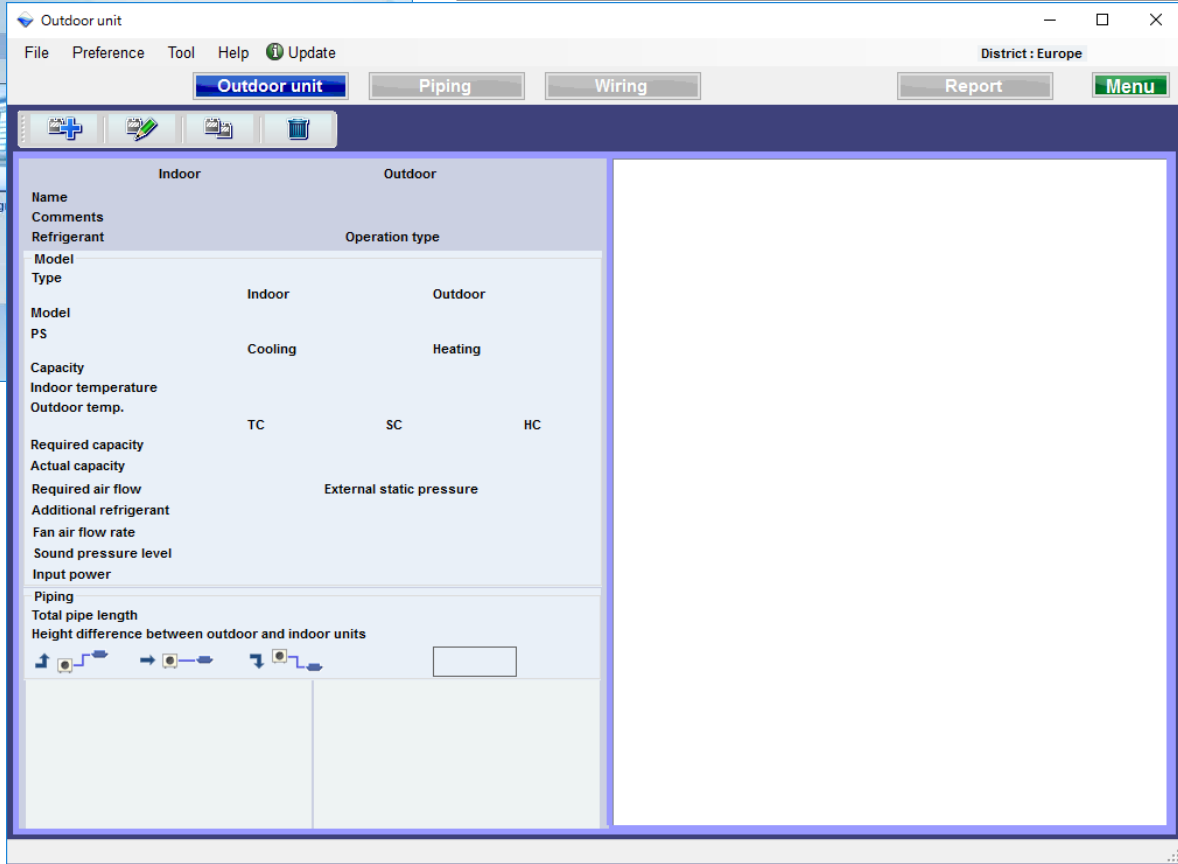
# Design Simulator



Izaberite "split sistem"

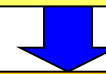


Početni ekran za podešavanje unutrašnje jedinice



Metod selekcije unutrašnje i spoljne jedinice (1/4)

Izaberite "dodaj novu unutrašnju jedinicu"

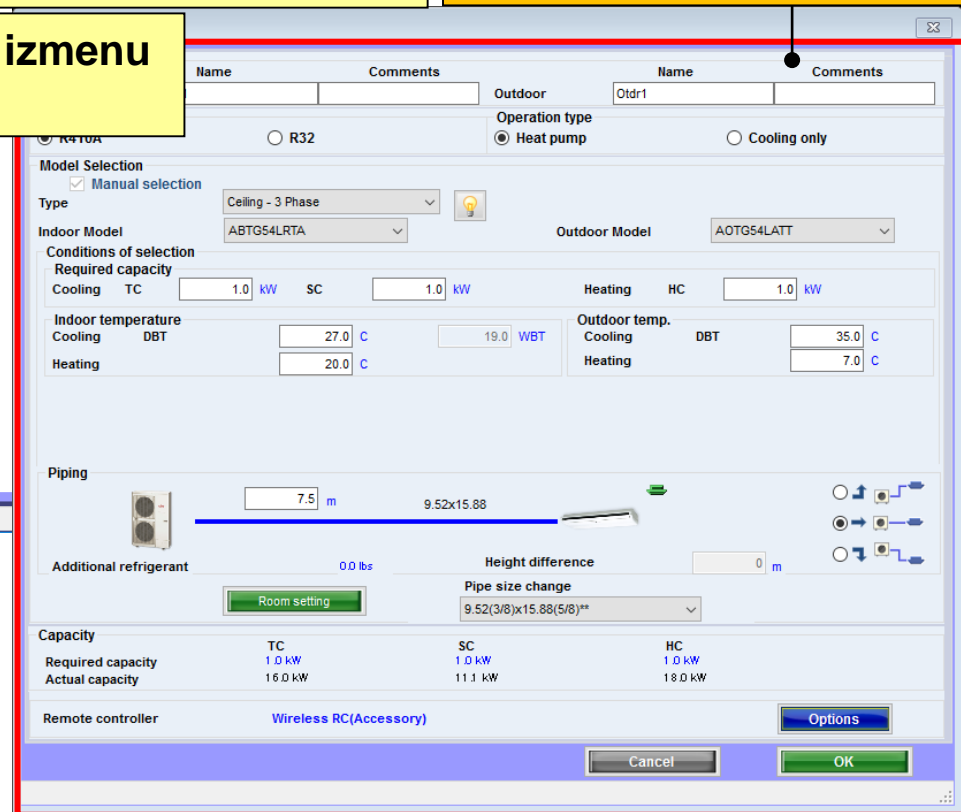
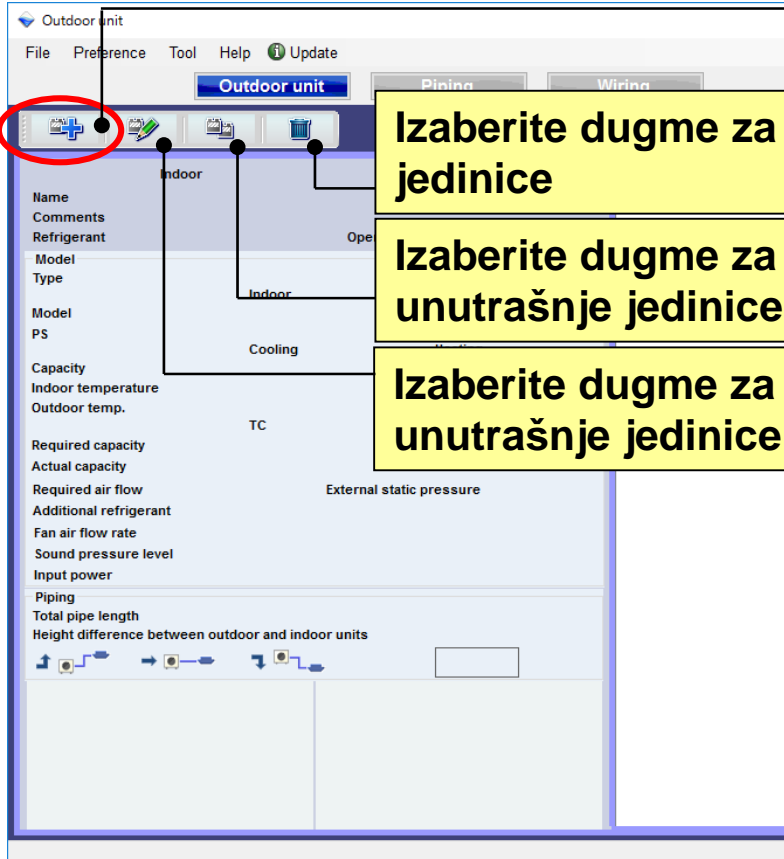


Otvorite početni ekran za odabir unutrašnje i spoljne jedinice

Izaberite dugme za brisanje unutrašnje jedinice

Izaberite dugme za kopiranje unutrašnje jedinice

Izaberite dugme za izmenu unutrašnje jedinice



## Metod selekcije unutrašnje i spoljne jedinice (2/4)

Prikaz imena preferenci

Ulazni komentari. (ograničenje je 10 karaktera)  
Moguće je slobodno pisati. (Primer. : Krov, 1F)

Izaberite tip operacije

Izaberite rashladni fluid

Funkcija informacije o modelu

Izaberite vrstu unutrašnje i spoljne jedinice

Unesite zahtevani kapacitet

Izaberite tip unutrašnje jedinice

Uneti uslove za dizajn spoljne jedinice .  
Ukoliko se ne odlučite za početne dizajn uslove,  
podrazumevani ulazni parametri ce biti „27C,, na hladjenju i  
„20C,, na grejanju

Veličina cevi se može promeniti kod  
nekih modela

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

## Metod selekcije unutrašnje i spoljne jedinice (3/4)

**Primary setting**

Required air flow  
 External static pressure

Required air flow: 650 m<sup>3</sup>/h  
External static pressure: 25 Pa

**Piping**

Length: 5.0 m  
Height difference: 0 m

**Capacity**

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

Remote controller: Wired RC(Accessory)

Buttons: Cancel, OK

Unesite vrednost "Stvarna dužina cevovoda" i „Visinska razlika".  
Izaberite položaj spoljne jedinice u odnosu na unutrašnju jedinicu.

Izaberite primarno podešavanje

Unesite zahtevani protok vazduha  
Spoljni statički pritisak

Zahtevani kapacitet • Stvarni kapacitet

Izaberite opcioni delovi

# Podešavanje spoljne jedinice

# Design Simulator

( 1. primer )

Input new single unit

Indoor Name: Indr1, Comments: 1Floor Office 1, Outdoor Name: Odr1, Comments: Odr1

Refrigerant: R410A, Operation type: Heat pump

Model Selection: Manual selection, Type: CompactCassette, Indoor Model: AOYG12LVLB, Outdoor Model: AOYG12LALL

Conditions of selection: Required capacity: Cooling TC: 2.00 kW, SC: 2.00 kW, Heating HC: 0.50 kW

Indoor temperature: Cooling DBT: 27.0 C, Heating DBT: 20.0 C, Outdoor temp. Cooling DBT: 35.0 C, Heating DBT: 7.0 C

Piping: 5.0 m, 6.35x8.52

Capacity: Required capacity: TC: 2.00 kW, SC: 2.00 kW, HC: 0.50 kW; Actual capacity: 4.40 kW, 3.07 kW, 5.70 kW

Remote controller: Wired RC(High grade)

Options (circled in red)

( 2. primer )

Input new single unit

Indoor Name: Indr2, Comments: 2Floor Conference ra, Outdoor Name: Odr2, Comments: Odr2

Refrigerant: R410A, Operation type: Heat pump

Model Selection: Manual selection, Type: Cassette(Grille M Black), Indoor Model: AOYG18LRLB, Outdoor Model: AOYG18LBCA

Conditions of selection: Required capacity: Cooling TC: 4.00 kW, SC: 4.00 kW, Heating HC: 0.50 kW

Indoor temperature: Cooling DBT: 25.0 C, Heating DBT: 20.0 C, Outdoor temp. Cooling DBT: 35.0 C, Heating DBT: 7.0 C

Piping: 5.0 m, 6.35x12.70

Capacity: Required capacity: TC: 4.00 kW, SC: 4.00 kW, HC: 0.50 kW; Actual capacity: 6.23 kW, 4.55 kW, 7.31 kW

Remote controller: Wired RC(High grade)

Options (circled in red)

( 3. primer )

Input new single unit

Indoor Name: Indr2, Comments: 2Floor Conference, Outdoor Name: Odr2, Comments: Odr2

Refrigerant: R410A, Operation type: Heat pump

Model Selection: Manual selection, Type: Ceiling, Indoor Model: ABYG18LVTB, Outdoor Model: AOYG18LALL

Conditions of selection: Required capacity: Cooling TC: 5.00 kW, SC: 3.00 kW, Heating HC: 0.50 kW

Indoor temperature: Cooling DBT: 25.0 C, Heating DBT: 20.0 C, Outdoor temp. Cooling DBT: 35.0 C, Heating DBT: 7.0 C

Piping: 5.0 m, 6.35x12.70

Capacity: Required capacity: TC: 5.00 kW, SC: 3.00 kW, HC: 0.50 kW; Actual capacity: 5.71 kW, 3.76 kW, 7.50 kW

Remote controller: Wired RC(High grade)

Options (circled in red)

( 1. primer )

mesto ugradnje : 1.sprat, kancelarija 1  
Tip : compact kasetna  
RC : žičani daljinski upravljač  
izabrana temperatura : 27C  
Potreban kapacitet (TC) : 2.0kW(hladjenje)

( 2. primer )

mesto ugradnje : 2. sprat, konferencija 1  
Type : Kasetna  
RC : žičani daljinski upravljač  
izabrana temperatura : 25C  
Potreban kapacitet(TC) : 4.0kW(hladjenje)

( 3. primer )

mesto ugradnje : 2. sprat, konferencija 1  
Type : podplafonska  
RC : žičani daljinski upravljač  
izabrana temperatura : 25C  
Potreban kapacitet(TC) : 5.0kW (hladjenje)  
Potreban kapacitet(SC) : 3.0kW (hladjenje)

## Metod selekcije unutrašnje i spoljne jedinice (4/4)

Input new single unit

Indoor Name: Indr2, Comments: 2Floor Conference  
Outdoor Name: Oldr2

Refrigerant: R410A (selected), R32  
Operation type: Heat pump (selected), Cooling only

Model Selection: Manual selection (checked)  
Type: Ceiling  
Indoor Model: ABYG18LVTB  
Outdoor Model: AOYG18LALL

Conditions of selection  
Required capacity  
Cooling TC: 5.00 kW, SC: 3.00 kW, Heating HC: 0.50 kW

Indoor temperature  
Cooling DBT: 25.0 C, 18.0 WBT  
Heating: 20.0 C

Outdoor temp.  
Cooling DBT: 35.0 C  
Heating: 7.0 C

Piping: 5.0 m, 6.35x12.70  
Additional refrigerant: 0.0 lbs  
Height difference: 0 m

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

Remote controller: Wired RC(High grade)

Buttons: Options (circled in red), Cancel, OK

Izaberite "OK"

Ekran sa tehničkim karakteristikama spoljne i unutrašnje jedinice.

Outdoor unit

File Preference Tool Help Update

	Indoor	Outdoor
Name	Indr1	Oldr1
Comments	1F_Office 1	
Refrigerant	R410A	Operation type Heat pump
Model		
Type	CompactCassettes	
Model	AUYG12LVLB	AOYG12LALL
PS	230V, 50Hz	
Capacity	Cooling 3.50 kW	Heating 4.10 kW
Indoor temperature	27.0C	20.0C
Outdoor temp.	35.0C	7.0C
Required capacity	TC 2.00 kW	SC 2.00 kW, HC 0.50 kW
Actual capacity	4.40 kW	3.07 kW, 5.70 kW
Additional refrigerant		0.0 lbs
Fan air flow rate	410 - 600 m3/h	
Sound pressure level	27 - 37 dB(A)	
Input power	1050 W	
Piping		
Total pipe length	5.0m	
Height difference between outdoor and indoor units	0.0m	

Buttons: OK, Cancel



## Informacije o modelu(1/2)

Input new indoor unit

Indoor	Name	Comments	Outdoor	Name	Comments
	Indr1	1F_Office 1		Otdr1	

Refrigerant  
 R410A  R32

Model Selection  
 Manual selection

Type  
CompactCassette

Indoor Model  
AUYG12LVLB

Outdoor Model  
AOYG12LALL

Conditions of selection  
Required capacity  
Cooling TC 2.00 kW SC

Indoor temperature  
Cooling DBT 27.0 C  
Heating 20.0 C

Piping  
5.0 m

Additional refrigerant 0.0 lbs

Room setting

Capacity  
TC 2.00 kW  
Required capacity 2.00 kW  
Actual capacity 4.40 kW

Remote controller Wireless RC(Accesso

Izaberite "Informacije o modelu"

Ekran Informacije o modelu

Model-information

CompactCassette

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

Click Select button to select a model as Manual selection.

Close Select

## Informacije o modelu( 2/2)

CompactCassette											
Outdoor unit											
Image	Name	Capa C (kW)	Capa H (kW)	Airflow (m <sup>3</sup> /h)	ESP (Pa)	Sound (dB)	HxWxD (mm)	Weight (lbs)	Image	Name	Sound (dB)
	AUYG12LVLB	3.50	4.10	410/600		27/37	245x570x570	33.1		AOYG12LALL	47/48
	AUYG14LVLB	4.30	5.00	410/680		27/38	245x570x570	33.1		AOYG14LALL	49/49
	AUYG18LVLB	5.20	6.00	410/680		26/38	245x570x570	33.1		AOYG18LALL	50/50
	AUYG24LVLA	6.80	8.00	450/930		30/49	245x570x570	35.3		AOYG24LALA	52/53

Unutrašnja jedinica može biti i ručno odabrana

Input new single unit

Indoor	Name	Comments	Outdoor	Name	Comments
	Indr1	1F_Office 1		Oldr1	

Refrigerant:  R410A  R32

Operation type:  Heat pump

Model Selection

Manual selection

Type: CompactCassette

Indoor Model: AUYG14LVLB

Outdoor Model: AOYG14LALL

Conditions of selection

Required capacity

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

Indoor temperature

Cooling DBT: 27.0 C 19.0 WBT

Heating DBT: 20.0 C

Outdoor temp.

Cooling DBT: 35.0 C

Heating DBT: 7.0 C

Piping

5.0 m 6.35x12.70

Additional refrigerant: 0.0 lbs Height difference: 0 m

Room setting

Capacity

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

Remote controller: Wireless RC(Accessory)

OK

## Podešavanje prostorije

Input new single unit

Indoor	Name	Comments	Outdoor	Name	Comments
	Indr1	1F_Office 1		Otdr1	

Refrigerant:  R410A  R32

Operation type:  Heat pump

Model Selection:  Manual selection

Type: CompactCassette

Indoor Model: AUYG14LVLB

Conditions of selection

Required capacity

Cooling TC: 2.00 kW SC: 2.00 kW

Heating HC: 0.50 kW

Indoor temperature Cooling DBT: 27.0 C

Heating: 20.0 C

Outdoor temp. Cooling DBT: 19.0 WBT

Piping: 5.0 m, 6.35x12.70

Additional refrigerant: 0.0 lbs

Height difference: 0 m

Capacity

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

Remote controller: Wireless RC(Accessory)

Room setting

izaberite "podešavanje prostorije"

Otvorite ekran za podešavanje prostorije

Room setting

Floor type: Single Floor

Floor: Floor1

Floor setting

Item setting

Select	Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Temp C (DBT)	Temp C (WBT)	Temp H (C)
<input type="checkbox"/>	Floor1	Room1	10						27	19	20
<input type="checkbox"/>	Floor1	Room2	20						27	19	20
<input type="checkbox"/>	Floor1	Room3	20						27	19	20
<input type="checkbox"/>	Floor1	Room4	10						27	19	20
<input type="checkbox"/>	Floor1	Room5	10						27	19	20
<input type="checkbox"/>	Floor1	Room6	10						27	19	20
<input type="checkbox"/>	Floor1	Room7	10						27	19	20
<input type="checkbox"/>	Floor1	Room8	10						27	19	20
<input type="checkbox"/>	Floor1	Room9	10						27	19	20
<input type="checkbox"/>	Floor1	Room10	10						27	19	20

Set the temperature of the room to the indoor unit

Add room Remove

Cancel OK



## Podešavanja prostorije za svaki sprat

Room setting

Floor type Multi Floor

Floor Floor2

Floor setting Item setting

Select	Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (WBT)	Tmp H (C)	Air P

Set the temperature of the room to the indoor unit

Add room Remove

Cancel OK

dodaj prostoriju na spratu

ukloni prostoriju sa sprata

izaberi “dodaj prostoriju”

dodaj ili ukloni prostoriju

možete dodati prostoriju na 2. spratu

Room setting

Floor type Multi Floor

Floor Floor2

Floor setting Item setting

Select	Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (WBT)	Tmp H (C)	Air P
1	Floor2	2F_Conference1	20	20	8	20	10	30	27	19	20	
2	Floor2	2F_Conference2	20	20	8	20	10	30	27	19	20	

## Ekran za podešavanje stavke

Izaberite "Podešavanje stavke"

Otvorite ekran za podešavanje stavke

Ekran sa prikazom stavki može da se podesi

Proverite stavke koje želite da prikazete

Obeležene stavke su prikazane

Prikaz stavki po jedinici

Prikaz stavki

Jedino se može menjati stavka zapremine vazduha u prostoru/broj ljudi

Stavke od 11-18 mogu biti postavljene proizvoljno od korisnika

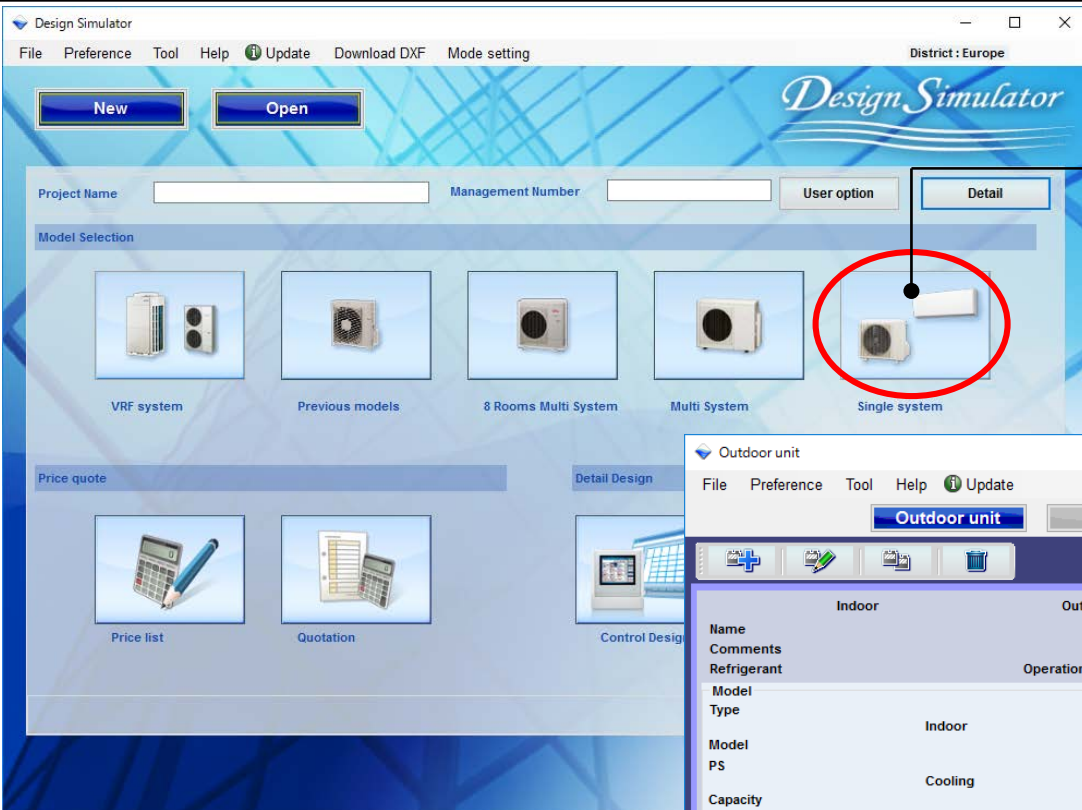
Select	Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (WBT)	Tmp H (C)	Air P
<input type="checkbox"/>	Floor1	Room1	10						27	19	20	
<input type="checkbox"/>	Floor1	Room2	20									
<input type="checkbox"/>	Floor1	Room3	20									
<input type="checkbox"/>	Floor1	Room4	10									
<input type="checkbox"/>	Floor1	Room5	10									
<input type="checkbox"/>	Floor1	Room6	10									

Item	Unit	Use
1 Length	m	<input checked="" type="checkbox"/>
2 Width	m	<input checked="" type="checkbox"/>
3 Height	m	<input checked="" type="checkbox"/>
4 Rq TC	kW	<input checked="" type="checkbox"/>
5 Rq SC	kW	<input checked="" type="checkbox"/>
6 Rq HC	kW	<input checked="" type="checkbox"/>
7 Tmp C	DBT/WBT	<input checked="" type="checkbox"/>
8 Tmp C	DBT/WBT	<input checked="" type="checkbox"/>
9 Tmp H	C	<input checked="" type="checkbox"/>
10 Air space / person	m3	<input checked="" type="checkbox"/>
11 Remarks1		<input checked="" type="checkbox"/>
12 Remarks2		<input checked="" type="checkbox"/>
13 Remarks3		<input type="checkbox"/>
14 Remarks4		<input type="checkbox"/>
15 Remarks5		<input type="checkbox"/>
16 Remarks6		<input type="checkbox"/>
17 Remark		<input type="checkbox"/>
18 Remark		<input type="checkbox"/>

Select	Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (WBT)	Tmp H (C)	Air P
<input type="checkbox"/>	Floor2	2F_Conference1	20	20	8	20	10	30	27	19	20	
<input type="checkbox"/>	Floor2	2F_Conference2	20	20	8	20	10	30	27	19	20	

# Първоначална настройка

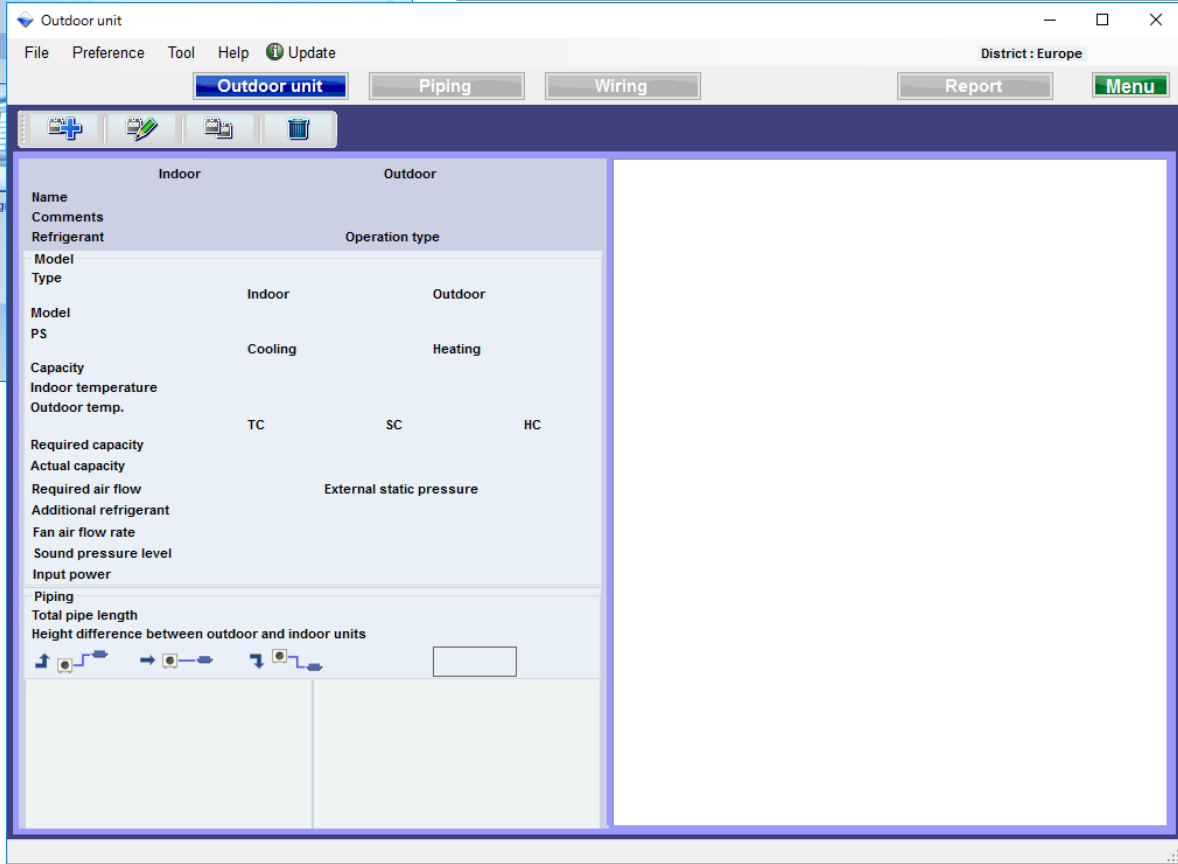
# Design Simulator



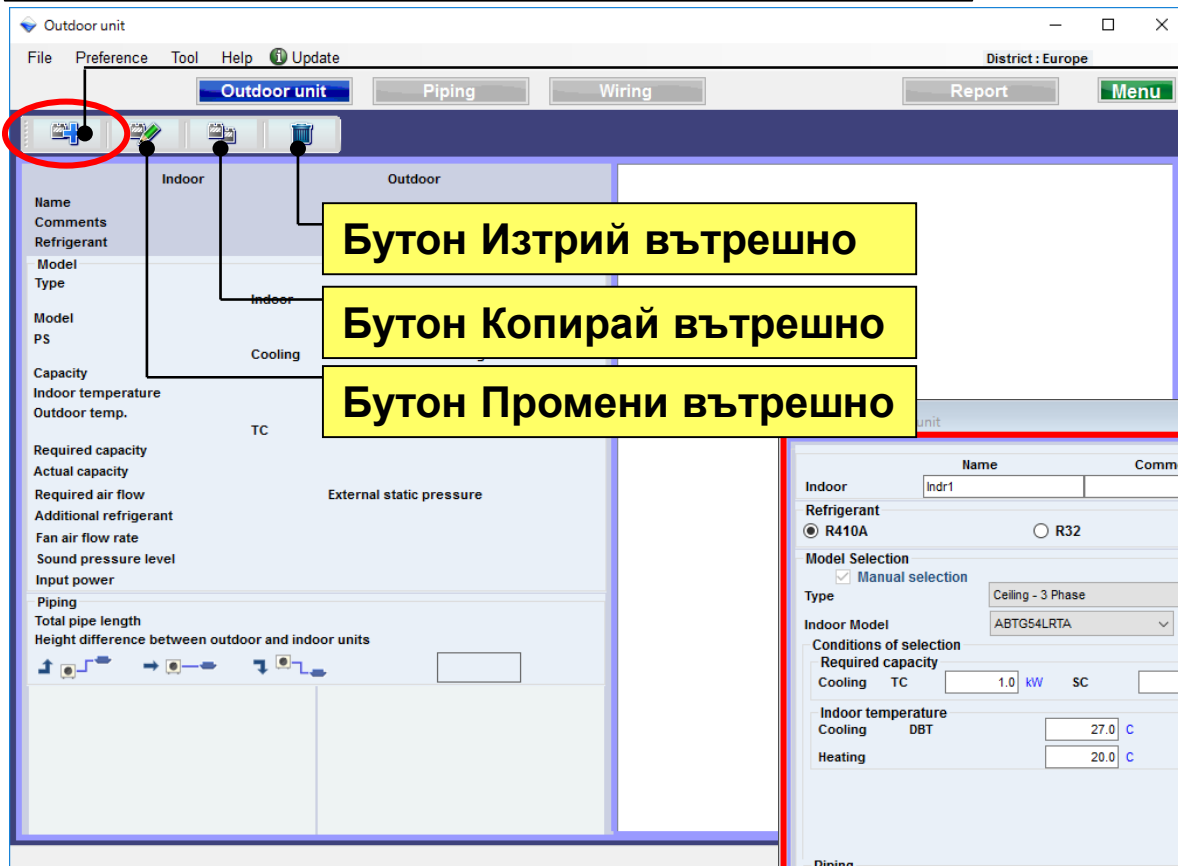
Изберете "Единична система"

↓

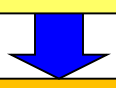
Първоначална настройка на вътрешно тяло



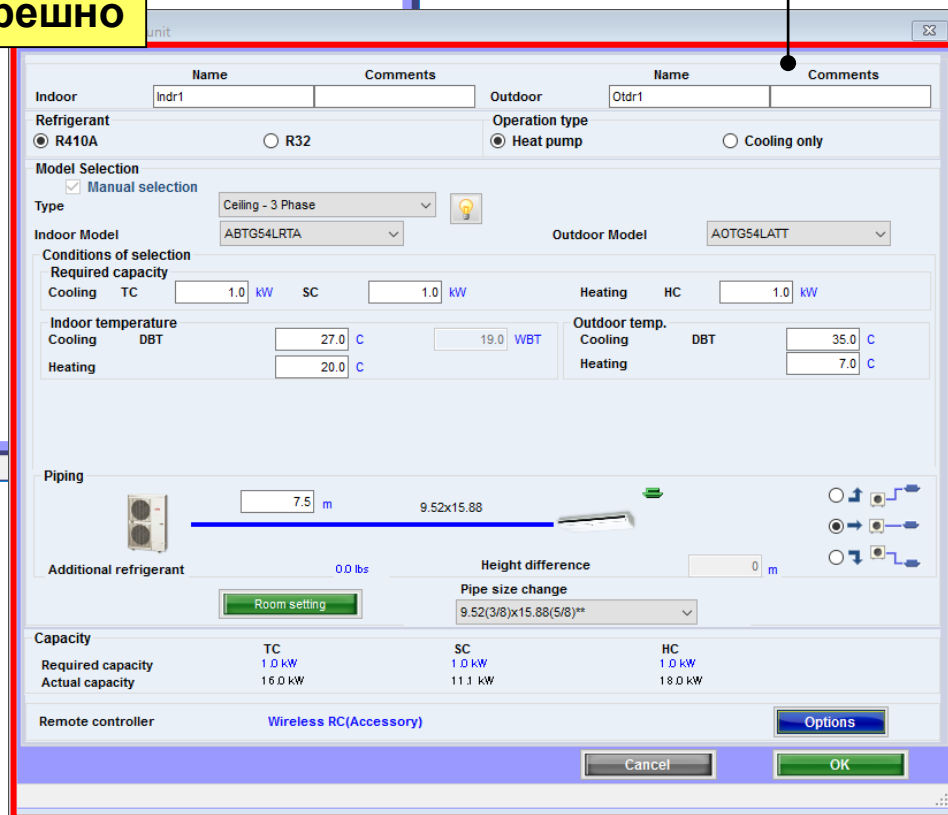
## Настройка вътрешно-външно тяло (1/4)



Изберете "Добави ново вътрешно тяло"



Отваря екран за регистрация на вътрешно-външно тяло





## Настройка вътрешно-външно тяло (2/4)

Въведете име по избор

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

Изберете Тип

Изберете хладилен агент

Информация за моделите

Изберете модел вътрешно - външно тяло

Въведете желана мощност

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

За някои модели размерът на тръбата може да се смени

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

Изберете Тип вътрешно тяло

## Настройка вътрешно-външно тяло (3/4)

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

Изберете първична настройка

Въведете дебит и статично налягане

Желана – Реална мощност

Изберете опционални части

# Настройка Външно тяло

# Design Simulator

(Пример 1)

(Пример 2)

(Пример 3)

Input new single unit

Indoor Name: Indr1 1Floor Office 1 Outdoor Name: ODr1

Refrigerant: R410A Operation type: Heat pump

Model Selection: CompactCassette

Type: AUYG12LVLB Outdoor Model: AOYG12LALL

Conditions of selection: Required capacity: Cooling TC: 2.00 kW SC: 2.00 kW Heating HC: 0.50 kW

Indoor temperature: Cooling DBT: 27.0 C Heating DBT: 20.0 C Outdoor temp. Cooling DBT: 35.0 C Heating DBT: 7.0 C

Piping: 5.0 m 6.35x8.52

Capacity: Required capacity: TC: 1.80 kW SC: 1.80 kW HC: 0.50 kW Actual capacity: 4.40 kW 3.07 kW 5.70 kW

Remote controller: Wired RC(High grade)

Options OK

Input new single unit

Indoor Name: Indr2 2Floor Conference ra Outdoor Name: ODr2

Refrigerant: R410A Operation type: Heat pump

Model Selection: Cassette(Grille Mt Black)

Type: AUYG18LRLB Outdoor Model: AOYG18LBCA

Conditions of selection: Required capacity: Cooling TC: 4.00 kW SC: 4.00 kW Heating HC: 0.50 kW

Indoor temperature: Cooling DBT: 25.0 C Heating DBT: 20.0 C Outdoor temp. Cooling DBT: 35.0 C Heating DBT: 7.0 C

Piping: 5.0 m 6.35x12.70

Capacity: Required capacity: TC: 4.20 kW SC: 4.00 kW HC: 0.50 kW Actual capacity: 6.33 kW 4.55 kW 7.31 kW

Remote controller: Wired RC(High grade)

Options OK

Input new single unit

Indoor Name: Indr2 2Floor Conference Outdoor Name: ODr2

Refrigerant: R410A Operation type: Heat pump

Model Selection: Manual selection

Type: Ceiling ABYG18LVTB Outdoor Model: AOYG18LALL

Conditions of selection: Required capacity: Cooling TC: 5.00 kW SC: 3.00 kW Heating HC: 0.50 kW

Indoor temperature: Cooling DBT: 25.0 C Heating DBT: 20.0 C Outdoor temp. Cooling DBT: 35.0 C Heating DBT: 7.0 C

Piping: 5.0 m 6.35x12.70

Capacity: Required capacity: TC: 9.00 kW SC: 7.00 kW HC: 0.50 kW Actual capacity: 5.71 kW 3.76 kW 7.50 kW

Remote controller: Wired RC(High grade)

Options OK

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

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

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

## Настройка вътрешно-външно тяло (3/4)

Input new single unit

Indoor Name: Indr2, Comments: 2Floor Conference  
Outdoor Name: Oldr2

Refrigerant: R410A (selected), R32, Heat pump (selected), Cooling only

Model Selection: Manual selection, Ceiling, ABYG18LVTB (Indoor Model), AOYG18LALL (Outdoor Model)

Conditions of selection: Cooling TC: 5.00 kW, SC: 3.00 kW, Heating HC: 0.50 kW  
Indoor temperature: Cooling DBT: 25.0 C, Heating: 20.0 C  
Outdoor temp.: Cooling DBT: 35.0 C, Heating: 7.0 C

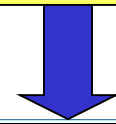
Piping: 5.0 m, 6.35x12.70, Height difference: 0 m

Capacity: Required capacity (TC: 5.00 kW, SC: 3.00 kW, HC: 0.50 kW), Actual capacity (TC: 5.72 kW, SC: 3.76 kW, HC: 7.50 kW)

Remote controller: Wired RC(High grade)

Buttons: Options (circled in red), Cancel

Изберете "ОК"



Продуктова информация за вътрешно и външно тяло и снимка

Outdoor unit

File Preference Tool Help

Outdoor unit

Name	Indoor	Outdoor
Name	Indr1	Oldr1
Comments	1F_Office 1	
Refrigerant	R410A	Operation type: Heat pump
Model		
Type	CompactCassettes	
Model	AUYG12LVLB	AOYG12LALL
PS	230V, 50Hz	
Capacity	Cooling: 3.50 kW	Heating: 4.10 kW
Indoor temperature	27.0C	20.0C
Outdoor temp.	35.0C	7.0C
Required capacity	TC: 2.00 kW	SC: 2.00 kW, HC: 0.50 kW
Actual capacity	4.40 kW	3.07 kW, 5.70 kW
Additional refrigerant	0.0 lbs	
Fan air flow rate	410 - 600 m3/h	
Sound pressure level	27 - 37 dB(A)	
Input power	1050 W	
Piping		
Total pipe length		5.0m
Height difference between outdoor and indoor units		0.0m

Buttons: Room setting, Cancel, OK (circled in red)

## Информация за модела (1/2)

Input new indoor unit

Indoor	Name	Comments	Outdoor	Name	Comments
Refrigerant	Indr1	1F_Office 1	Otdr1		

Refrigerant  
 R410A  R32

Model Selection  
 Manual selection

Type  
CompactCassette

Indoor Model  
AUYG12LVLB

Outdoor Model  
AOYG12LALL

Conditions of selection  
Required capacity  
Cooling TC 2.00 kW SC

Indoor temperature  
Cooling DBT 27.0 C  
Heating 20.0 C

Piping  
5.0 m

Additional refrigerant 0.0 lbs

Room setting

Capacity  
TC 2.00 kW  
Required capacity 2.00 kW  
Actual capacity 4.40 kW

Remote controller Wireless RC(Accesso

Изберете “Информация за модела”



Екран с информация за модела

Model-information

CompactCassette

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

Click Select button to select a model as Manual selection.

Close Select

## Информация за модела (2/2)

CompactCassette											
Outdoor unit											
Image	Name	Capa C (kW)	Capa H (kW)	Airflow (m <sup>3</sup> /h)	ESP (Pa)	Sound (dB)	HxWxD (mm)	Weight (lbs)	Image	Name	Sound (dB)
	AUYG12LVLB	3.50	4.10	410/600		27/37	245x570x570	33.1		AOYG12LALL	47/48
	AUYG14LVLB	4.30	5.00	410/680		27/38	245x570x570	33.1		AOYG14LALL	49/49
	AUYG18LVLB	5.20	6.00	410/680		26/38	245x570x570	33.1		AOYG18LALL	50/50
	AUYG24LVLB	6.80	8.00	450/930		30/49	245x570x570	35.3		AOYG24LALL	52/53

Може да се избере  
вътрешно тяло

Input new single unit

Name	Comments	Name	Comments
Indr1	1F_Office 1	Otdr1	

Refrigerant:  R410A  R32

Operation type:  Heat pump

Model Selection

Manual selection

Type: CompactCassette

Indoor Model: AUYG14LVLB

Outdoor Model: AOYG14LALL

Conditions of selection

Required capacity

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

Indoor temperature

Cooling DBT: 27.0 C 19.0 WBT

Heating DBT: 20.0 C

Outdoor temp.

Cooling DBT: 35.0 C

Heating DBT: 7.0 C

Piping

5.0 m 6.35x12.70

Additional refrigerant: 0.0 lbs Height difference: 0 m

Room setting

Capacity

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

Remote controller: Wireless RC(Accessory)

OK

## Настройки стая

Input new single unit

Indoor	Name	Comments	Outdoor	Name	Comments
	Indr1	1F_Office 1		Otdr1	

Refrigerant:  R410A  R32      Operation type:  Heat pump

Model Selection:  Manual selection

Type: CompactCassette

Indoor Model: AUYG14LVLB      Outdoor Model:

Conditions of selection

Required capacity

Cooling TC	2.00 kW	SC	2.00 kW	Heating HC	
------------	---------	----	---------	------------	--

Indoor temperature

Cooling DBT	27.0 C		19.0 WBT	Outdoor temp. Cooling DBT	
Heating	20.0 C			Heating	7.0 C

Piping: 5.0 m, 6.35x12.70

Additional refrigerant: 0.0 lbs      Height difference: 0 m

Capacity

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

Remote controller: Wireless RC(Accessory)

Room setting

Cancel

Изберете "Настройки стая"

Отваря настройки на стая

Room setting

Floor type: Single Floor      Floor: Floor1

Floor setting      Item setting

Select	Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Temp C (DBT)	Temp C (WBT)	Temp H (C)	Alt (m)
<input type="checkbox"/>	Floor1	Room1	10						27	19	20	
<input type="checkbox"/>	Floor1	Room2	20						27	19	20	
<input type="checkbox"/>	Floor1	Room3	20						27	19	20	
<input type="checkbox"/>	Floor1	Room4	10						27	19	20	
<input type="checkbox"/>	Floor1	Room5	10						27	19	20	
<input type="checkbox"/>	Floor1	Room6	10						27	19	20	
<input type="checkbox"/>	Floor1	Room7	10						27	19	20	
<input type="checkbox"/>	Floor1	Room8	10						27	19	20	
<input type="checkbox"/>	Floor1	Room9	10						27	19	20	
<input type="checkbox"/>	Floor1	Room10	10						27	19	20	

Set the temperature of the room to the indoor unit

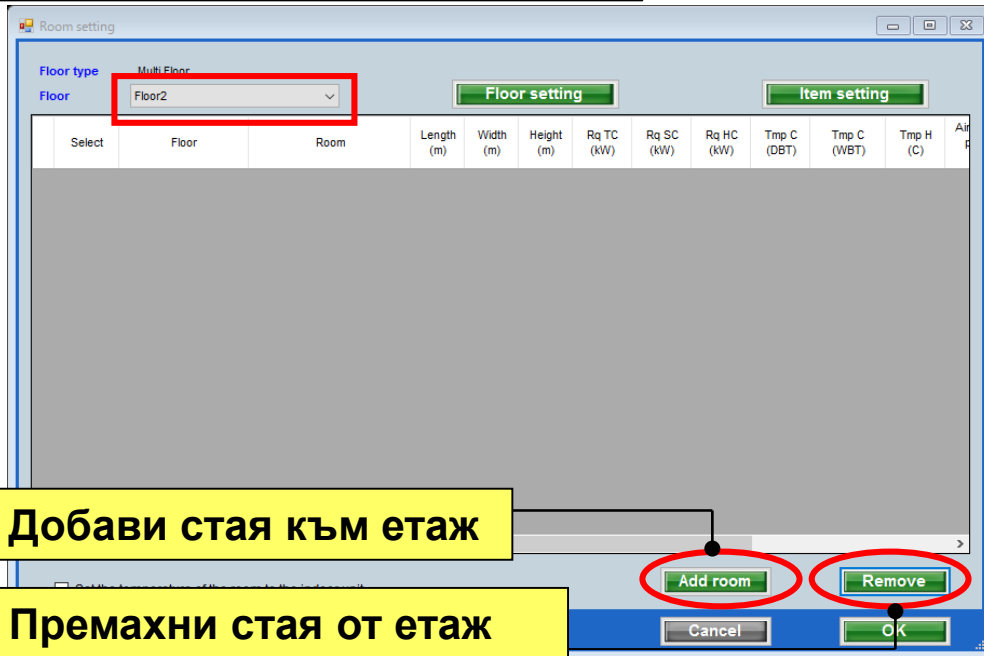
Add room      Remove

Cancel      OK



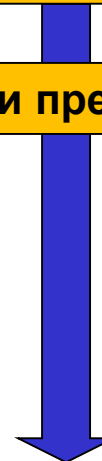


## Настройка на стая към етаж

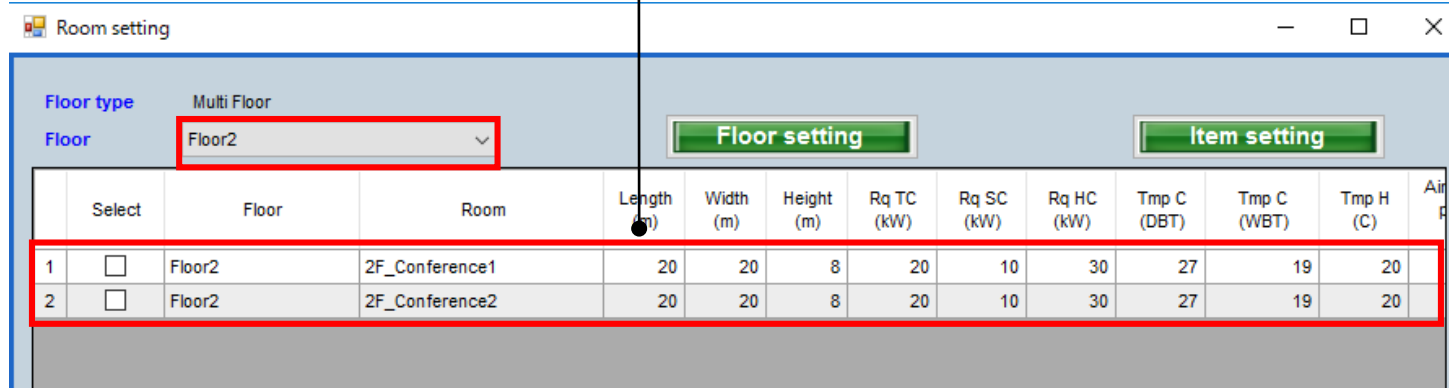


Изберете "Добави стая"

Добавя или премахва стая



Добави стая към етаж 2



### Настройка на елементи

Изберете “Настройка на елемента”

Отваря екран за настройка на елемента

Показаният елемент може да се настрои

Маркирайте показателите, които искате да се виждат

Маркираните показатели се виждат

Може да се промени за въздушно пространство/ обитател

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

Мярка

Елемент

The screenshot displays the 'Room setting' window. At the top, there are tabs for 'Floor setting' and 'Item setting', with 'Item setting' selected and circled in red. Below this is a table for room selection. A secondary window titled 'Мярка' (Measure) is open, showing a list of items with their units and 'Use' checkboxes. A red box highlights the 'Use' column for items 1 through 10. A third window at the bottom shows 'Multi Floor' settings for 'Floor2', with a red box highlighting the 'Length', 'Width', 'Height', 'Rq TC', 'Rq SC', 'Rq HC', 'Tmp C (DBT)', 'Tmp C (WBT)', and 'Tmp H (C)' columns in the table below.

Select	Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (WBT)	Tmp H (C)	Air P
1	Floor1	Room1	10						27	19	20	
2	Floor1	Room2	20									
3	Floor1	Room3	20									
4	Floor1	Room4	10									
5	Floor1	Room5	10									
6	Floor1	Room6	10									

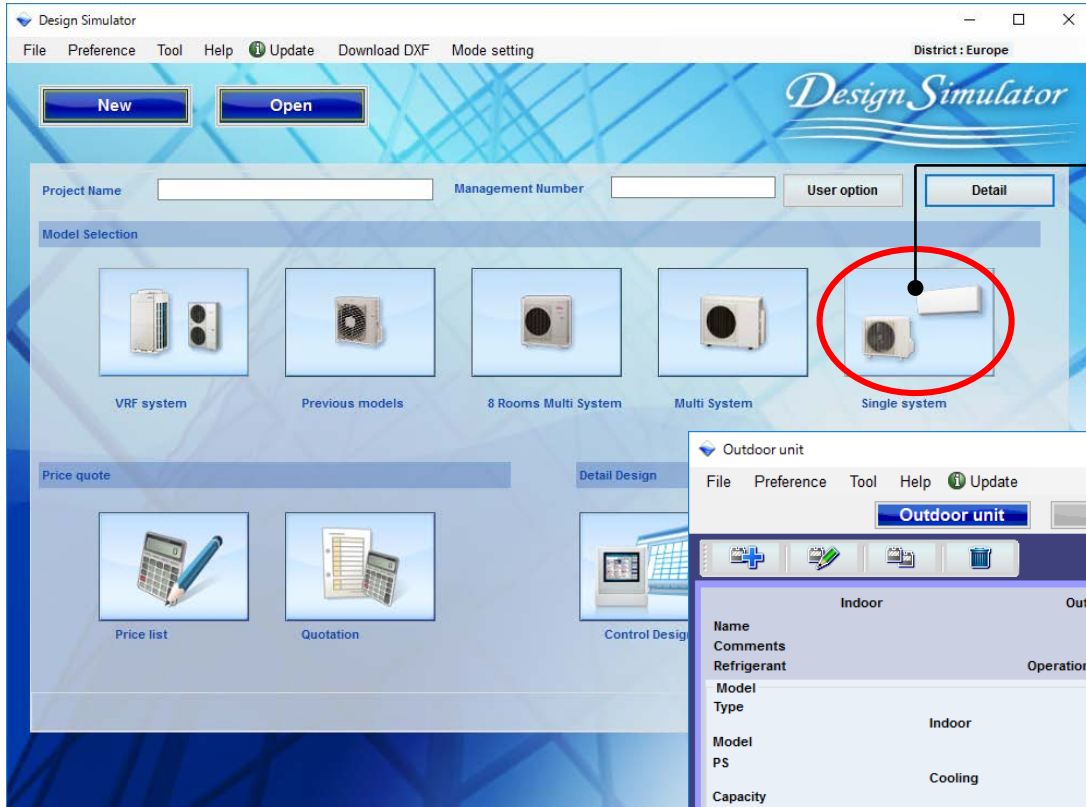
Item	Unit	Use
1 Length	m	<input checked="" type="checkbox"/>
2 Width	m	<input checked="" type="checkbox"/>
3 Height	m	<input checked="" type="checkbox"/>
4 Rq TC	kW	<input checked="" type="checkbox"/>
5 Rq SC	kW	<input checked="" type="checkbox"/>
6 Rq HC	kW	<input checked="" type="checkbox"/>
7 Tmp C	DBT/WBT	<input checked="" type="checkbox"/>
8 Tmp C	DBT/WBT	<input checked="" type="checkbox"/>
9 Tmp H	C	<input checked="" type="checkbox"/>
10 Air space / person	m3	<input checked="" type="checkbox"/>
11 Remarks1		<input checked="" type="checkbox"/>
12 Remarks2		<input checked="" type="checkbox"/>
13 Remarks3		<input type="checkbox"/>
14 Remarks4		<input type="checkbox"/>
15 Remarks5		<input type="checkbox"/>
16 Remarks6		<input type="checkbox"/>
17 Remark		<input type="checkbox"/>
18 Remark		<input type="checkbox"/>

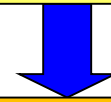
Select	Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Tmp C (DBT)	Tmp C (WBT)	Tmp H (C)	Air P
1	Floor2	2F_Conference1	20	20	8	20	10	30	27	19	20	
2	Floor2	2F_Conference2	20	20	8	20	10	30	27	19	20	

# 初始設定

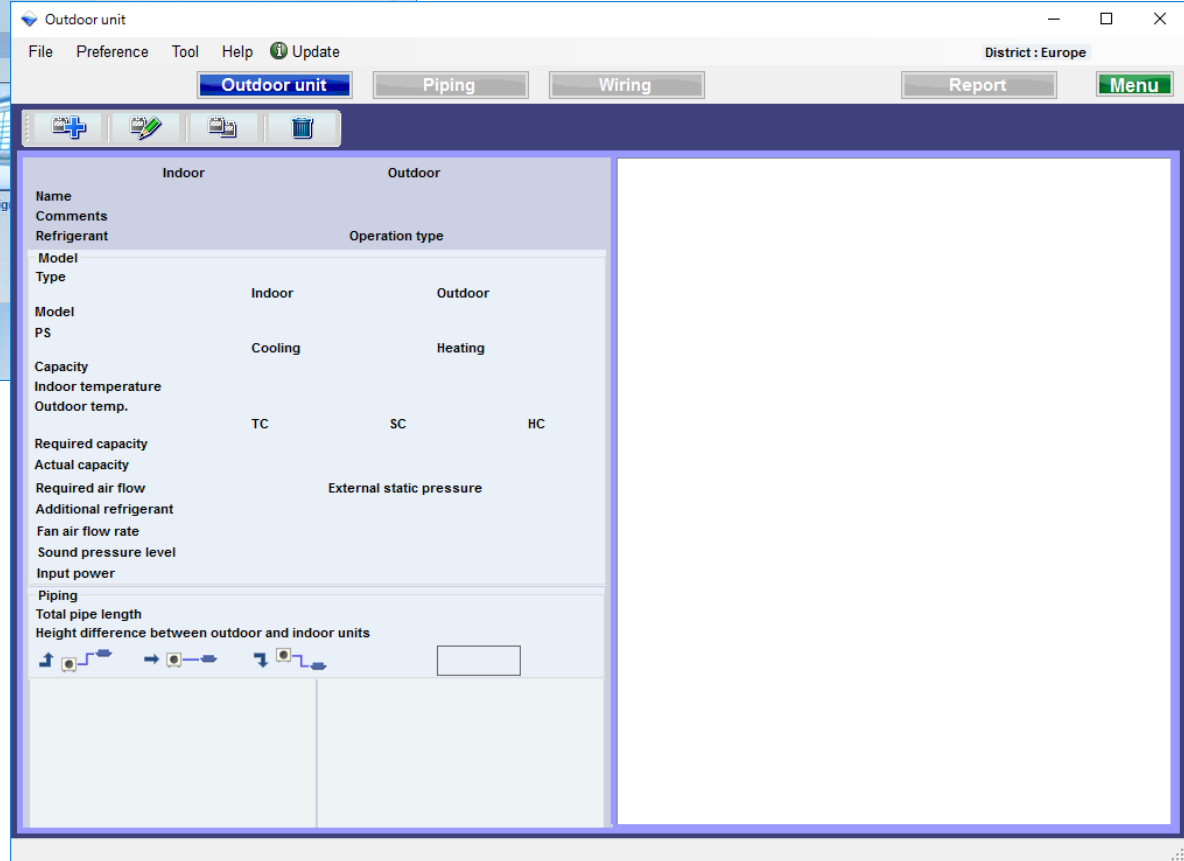
# 選機軟體



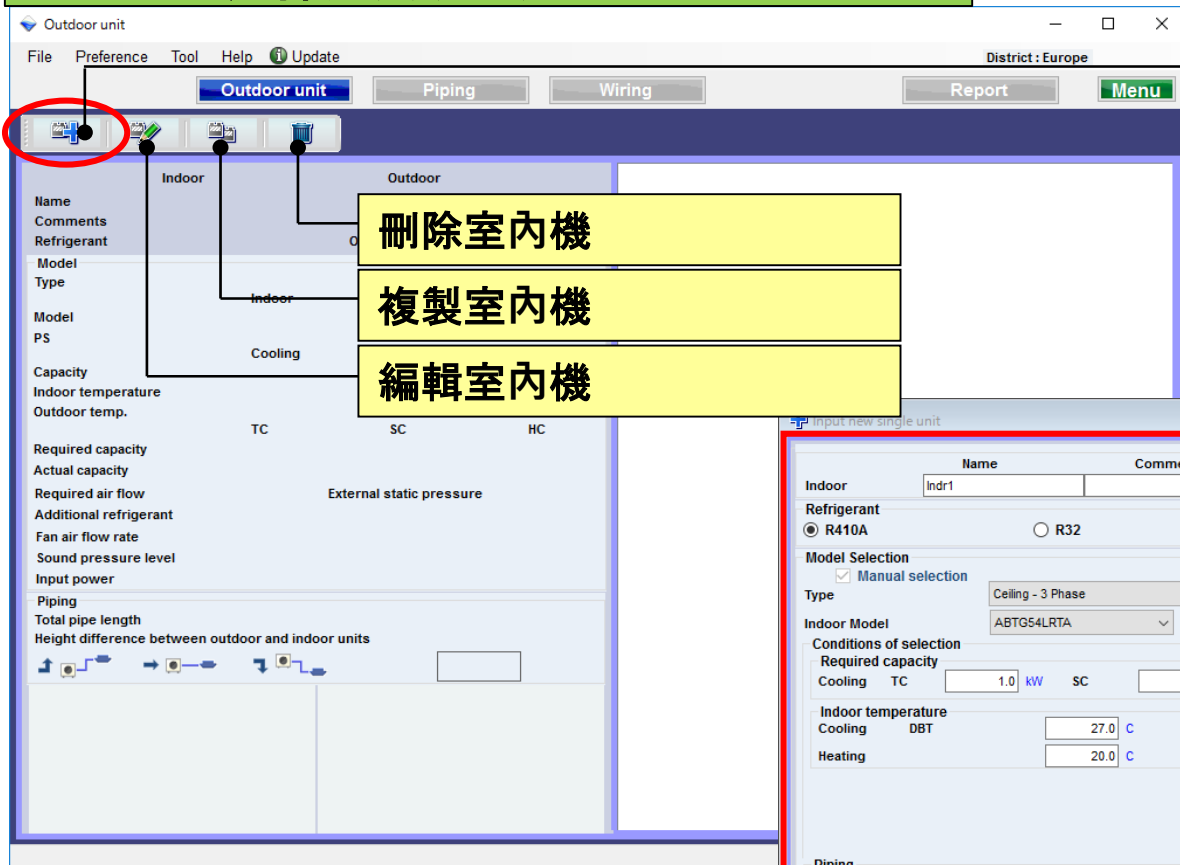
選擇“單一系統”



室內機設定初始視窗



## 室內·室外選擇方法(1/4)



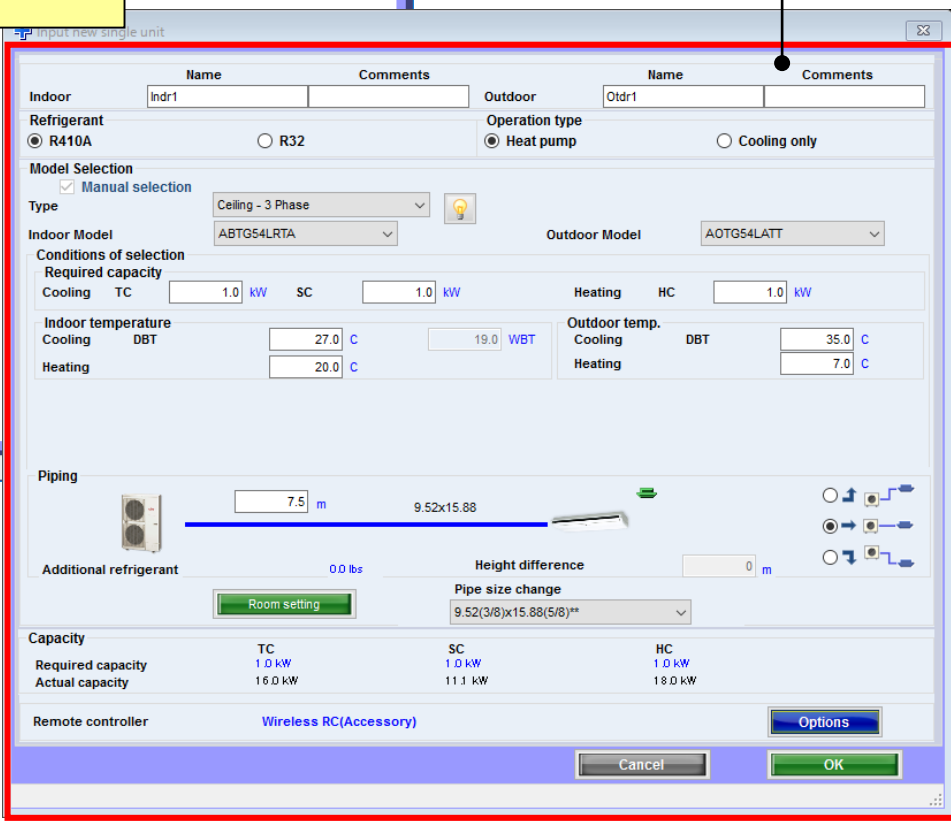
刪除室內機

複製室內機

編輯室內機

選擇“增加室內機”

打開室內機室外機初始註冊視窗



## 室內·室外選擇方法(2/4)

優先輸入名稱顯示

輸入註釋. (只能輸入十個字)  
可以自由寫入. ( Ex. : Roof top, 1F)

選擇操作類型

選擇冷媒

模型信息功能

選擇室內機室外機

輸入所需容量。

選擇室內機的類型

輸入設計條件。  
如果不決定設計條件，請在冷卻“27C”和加熱“20C”的額定條件下輸入。

某些型號管道尺寸可以更改

Input new single unit

Name: Indr1, Comments, Name: Otdr1

Refrigerant:  R410A,  R32

Operation type:  Heat pump,  Cooling only

Model Selection:  Manual selection, Type: Ceiling - 3 Phase

Indoor Model: ABTG54LRTA, Outdoor Model: AOTG54LATT

Conditions of Selection

Required capacity: Cooling TC: 1.0 kW, SC: 1.0 kW; Heating HC: 1.0 kW

Indoor temperature: Cooling DBT: 27.0 C, 19.0 WBT; Heating: 20.0 C

Outdoor temp.: Cooling DBT: 35.0 C; Heating: 7.0 C

Piping: 7.5 m, 9.52x15.88

Additional refrigerant: 0.0 lbs

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

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

Remote controller: Wireless RC(Accessory)

Options, Cancel, OK

## 室內·室外選擇方法(3/4)

Input new single unit

Name	Comments	Name	Comments
Indr1		Otr1	

Refrigerant:  R410A  R32

Operation type:  Heat pump  Cooling only

Model Selection:  Manual selection

Type: Slim duct

Indoor Model: ARYG12LLTB

Outdoor Model: AOYG12LALL

Conditions of selection

Required capacity

Cooling	TC	SC	Heating	HC
	0.50 kW	0.50 kW		

Indoor temperature

Cooling	DBT	Heating	DBT
	27.0 C		19.0 WBT
		20.0 C	

Outdoor temp.

Cooling	DBT	Heating	DBT
	19.0 WBT		7.0 C

Primary setting

Required air flow

External static pressure

Required air flow: 650 m3/h

External static pressure: 25 Pa

Piping

5.0 m

6.35x9.52

Height difference: 0 m

Additional refrigerant: 0.0 lbs

Room setting

Capacity

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

Remote controller: Wired RC(Accessory)

Option

Cancel OK

輸入“實際管道長度”和“高差”的值。  
選擇室外機相對於室內機的位置。

選擇主要設置

輸入要求氣流外部靜壓

所需容量·實際容量

選擇可選部件

# 室外機設定

# 選機軟體

( Ex. 範例1 )

( Ex. 範例2 )

( Ex. 範例3 )

Input new single unit

Name	Comments	Name	Comments		
Indoor	Indr1	1Floor Office 1	Outdoor	Outr1	

Refrigerant: R410A (Selected), R32 (Unselected)  
 Operation type: Heat pump (Selected)

Model Selection: Manual selection  
 Type: CompactCassette  
 Indoor Model: AUYG12LVLB  
 Outdoor Model: AOYG12LALL

Conditions of selection  
 Required capacity  
 Cooling TC: 2.00 kW, SC: 2.00 kW, Heating HC: 0.50 kW

Indoor temperature  
 Cooling DBT: 27.0 C, 19.0 WBT, Outdoor temp. DBT: 35.0 C  
 Heating DBT: 20.0 C, Heating: 7.0 C

Piping: 5.0 m, 6.35x52  
 Additional refrigerant: 0.0 kg, Height difference: 0 m

Capacity  
 Required capacity: TC 2.00 kW, SC 2.00 kW, HC 0.50 kW  
 Actual capacity: 4.40 kW, 3.07 kW, 5.70 kW

Remote controller: Wired RC(High grade)

Options:  OK

Input new single unit

Name	Comments	Name	Comments		
Indoor	Indr2	2Floor Conference ra	Outdoor	Outr2	

Refrigerant: R410A (Selected), R32 (Unselected)  
 Operation type: Heat pump (Selected)

Model Selection: Manual selection  
 Type: Cassette(Grille Mt Black)  
 Indoor Model: AUYG18LRLB  
 Outdoor Model: AOYG18LBCA

Conditions of selection  
 Required capacity  
 Cooling TC: 4.00 kW, SC: 4.00 kW, Heating HC: 0.50 kW

Indoor temperature  
 Cooling DBT: 25.0 C, 18.0 WBT, Outdoor temp. DBT: 35.0 C  
 Heating DBT: 20.0 C, Heating: 7.0 C

Piping: 5.0 m, 6.35x12.70  
 Additional refrigerant: 0.0 kg, Height difference: 0 m

Capacity  
 Required capacity: TC 4.00 kW, SC 4.00 kW, HC 0.50 kW  
 Actual capacity: 6.23 kW, 4.55 kW, 7.31 kW

Remote controller: Wired RC(High grade)

Options:  OK

Input new single unit

Name	Comments	Name	Comments		
Indoor	Indr2	2Floor Conference	Outdoor	Outr2	

Refrigerant: R410A (Selected), R32 (Unselected)  
 Operation type: Heat pump (Selected)

Model Selection: Manual selection  
 Type: Ceiling  
 Indoor Model: ABYG18LVTB  
 Outdoor Model: AOYG18LALL

Conditions of selection  
 Required capacity  
 Cooling TC: 5.00 kW, SC: 3.00 kW, Heating HC: 0.50 kW

Indoor temperature  
 Cooling DBT: 25.0 C, 18.0 WBT, Outdoor temp. DBT: 35.0 C  
 Heating DBT: 20.0 C, Heating: 7.0 C

Piping: 5.0 m, 6.35x12.70  
 Additional refrigerant: 0.0 kg, Height difference: 0 m

Capacity  
 Required capacity: TC 5.00 kW, SC 3.00 kW, HC 0.50 kW  
 Actual capacity: 5.71 kW, 3.76 kW, 7.50 kW

Remote controller: Wired RC(High grade)

Options:  OK

( Ex.範例1 )  
 安裝區域: 1樓層 辦公室 1  
 類型: 經織型-天吊式  
 RC :有線遙控器  
 設計溫度: 27C  
 所需容量(TC) : 2.0kW (冷房)

( Ex.範例2 )  
 安裝區域: 2樓層 會議室1  
 類型: 天吊式  
 RC :有線遙控器  
 設計溫度: 25C  
 所需容量(TC) : 4.0kW (冷房)

( Ex.範例3 )  
 安裝區域: 2樓層 會議室2  
 類型: 吊頂式  
 RC :有線遙控器  
 設計溫度: 25C  
 所需容量(TC) : 5.0kW (冷房)  
 所需容量(SC) : 3.0kW (冷房)

## 室內·室外選擇方法(4/4)

Input new single unit

Indoor Name: Indr2, Comments: 2Floor Conference  
Outdoor Name: Oldr2

Refrigerant:  R410A,  R32  
Operation type:  Heat pump,  Cooling only

Model Selection: Manual selection  
Type: Ceiling  
Indoor Model: ABYG18LVTB, Outdoor Model: AOYG18LALL

Conditions of selection  
Required capacity: Cooling TC 5.00 kW, SC 3.00 kW, Heating HC 0.50 kW  
Indoor temperature: Cooling DBT 25.0 C, Heating 20.0 C  
Outdoor temp.: Cooling DBT 35.0 C, Heating 7.0 C

Piping: 5.0 m, 6.35x12.70  
Additional refrigerant: 0.0 lbs, Height difference: 0 m

Capacity: Required capacity (TC 5.00 kW, SC 3.00 kW, HC 0.50 kW), Actual capacity (TC 5.72 kW, SC 3.76 kW, HC 7.50 kW)

Remote controller: Wired RC(High grade)

Buttons: Options (circled in red), Cancel, OK

選擇“OK”

室外機和室內機產品信息和圖像顯示。

Outdoor unit

File Preference Tool Help Update

Outdoor unit Piping Wiring Report Menu

	Indoor	Outdoor
Name	Indr1	Oldr1
Comments	1F_Office 1	
Refrigerant	R410A	Operation type Heat pump
Model	CompactCassettes	
Type	Indoor	Outdoor
Model	AUYG12LVLB	AOYG12LALL
PS	230V, 50Hz	
Capacity	Cooling 3.50 kW	Heating 4.10 kW
Indoor temperature	27.0C	20.0C
Outdoor temp.	35.0C	7.0C
Required capacity	TC 2.00 kW	SC 2.00 kW, HC 0.50 kW
Actual capacity	4.40 kW	3.07 kW, 5.70 kW
Additional refrigerant	0.0 lbs	
Fan air flow rate	410 - 600 m3/h	
Sound pressure level	27 - 37 dB(A)	
Input power	1050 W	
Piping	Total pipe length 5.0m, Height difference between outdoor and indoor units 0.0m	

Images: Outdoor unit (left), Indoor unit (right)



## 型號信息(1/2)

Input new indoor unit

Indoor	Name	Comments	Outdoor	Name	Comments
Refrigerant	Indr1	1F_Office 1	Otdr1		

Refrigerant  
 R410A     R32

Model Selection  
 Manual selection

Type  
CompactCassette

Indoor Model  
AUYG12LVLB

Outdoor Model  
AOYG12LALL

Conditions of selection

Required capacity  
Cooling TC 2.00 kW SC

Indoor temperature  
Cooling DBT 27.0 C  
Heating 20.0 C

Piping  
5.0 m

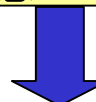
Additional refrigerant 0.0 lbs

Room setting

Capacity  
TC 2.00 kW  
Required capacity 2.00 kW  
Actual capacity 4.40 kW

Remote controller Wireless RC(Accesso

選擇“模型信息”



模型信息視窗

Model-information

CompactCassette

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

Click Select button to select a model as Manual selection.

Close    Select

## 型號信息 (2/2)

CompactCassette											
Outdoor unit											
Image	Name	Capa C (kW)	Capa H (kW)	Airflow (m <sup>3</sup> /h)	ESP (Pa)	Sound (dB)	HxWxD (mm)	Weight (lbs)	Image	Name	Sound (dB)
	AUYG12LVLB	3.50	4.10	410/600		27/37	245x570x570	33.1		AOYG12LALL	47/48
	AUYG14LVLB	4.30	5.00	410/680		27/38	245x570x570	33.1		AOYG14LALL	49/49
	AUYG18LVLB	5.20	6.00	410/680		26/38	245x570x570	33.1		AOYG18LALL	50/50
	AUYG24LVLB	6.80	8.00	450/930		30/49	245x570x570	35.3		AOYG24LALL	52/53

室內機可以選擇

Input new single unit

Indoor	Name	Comments	Outdoor	Name	Comments
	Indr1	1F_Office 1		Oldr1	

Refrigerant  
 R410A  R32

Operation type  
 Heat pump

Model Selection  
 Manual selection

Type  
CompactCassette

Indoor Model  
AUYG14LVLB

Outdoor Model  
AOYG14LALL

Conditions of selection

Required capacity

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

Indoor temperature

Cooling	DBT	27.0 C	19.0 WBT
Heating		20.0 C	

Outdoor temp.

Cooling	DBT	35.0 C
Heating		7.0 C

Piping

5.0 m | 6.35x12.70

Additional refrigerant: 0.0 lbs | Height difference: 0 m

Room setting

Capacity

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

Remote controller: Wireless RC(Accessory)

OK

## 房間設定

Input new single unit

Indoor		Comments		Outdoor		Comments	
Name	Indr1	1F_Office 1		Name	Otdr1		

Refrigerant:  R410A  R32      Operation type:  Heat pump

Model Selection:  Manual selection

Type: CompactCassette

Indoor Model: AUYG14LVLB      Outdoor Model: \_\_\_\_\_

Conditions of selection

Required capacity

Cooling TC	2.00 kW	SC	2.00 kW	Heating HC	0.50 kW
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Indoor temperature

Cooling DBT	27.0 C	19.0 WBT	
Heating	20.0 C		

Outdoor temp.

Cooling DBT			
Heating			

Piping: 5.0 m      6.35x12.70

Additional refrigerant: 0.0 lbs      Height difference: 0 m

Capacity

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

Remote controller: Wireless RC(Accessory)

Room setting button is circled in red.

選擇“房間設定”

打開房間設定視窗

Room setting

Floor type: Single Floor      Floor: Floor1

Floor setting      Item setting

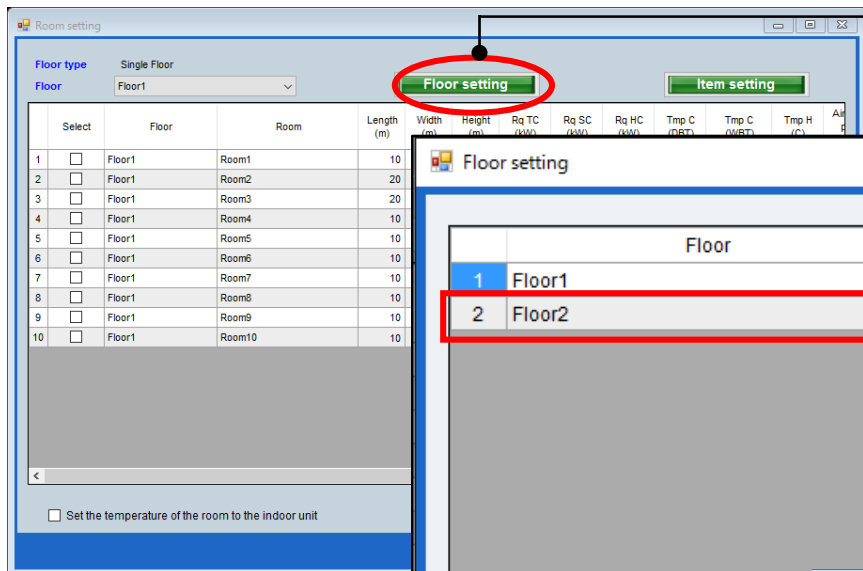
Select	Floor	Room	Length (m)	Width (m)	Height (m)	Rq TC (kW)	Rq SC (kW)	Rq HC (kW)	Temp C (DBT)	Temp C (WBT)	Temp H (C)
<input type="checkbox"/>	Floor1	Room1	10						27	19	20
<input type="checkbox"/>	Floor1	Room2	20						27	19	20
<input type="checkbox"/>	Floor1	Room3	20						27	19	20
<input type="checkbox"/>	Floor1	Room4	10						27	19	20
<input type="checkbox"/>	Floor1	Room5	10						27	19	20
<input type="checkbox"/>	Floor1	Room6	10						27	19	20
<input type="checkbox"/>	Floor1	Room7	10						27	19	20
<input type="checkbox"/>	Floor1	Room8	10						27	19	20
<input type="checkbox"/>	Floor1	Room9	10						27	19	20
<input type="checkbox"/>	Floor1	Room10	10						27	19	20

Set the temperature of the room to the indoor unit

Add room      Remove

Cancel      OK

## 樓層設定



Select “樓層設定”

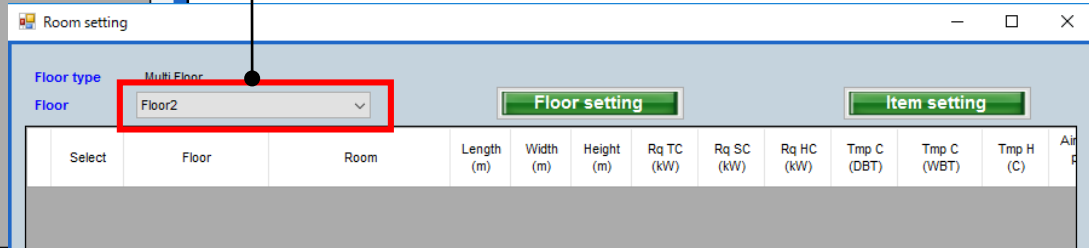
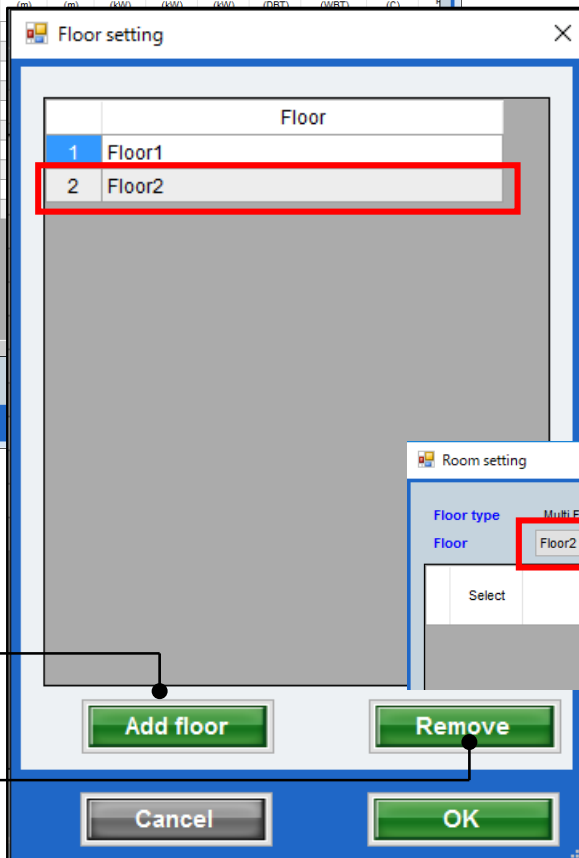
打開樓層設定視窗

樓層可以被增加或是移除

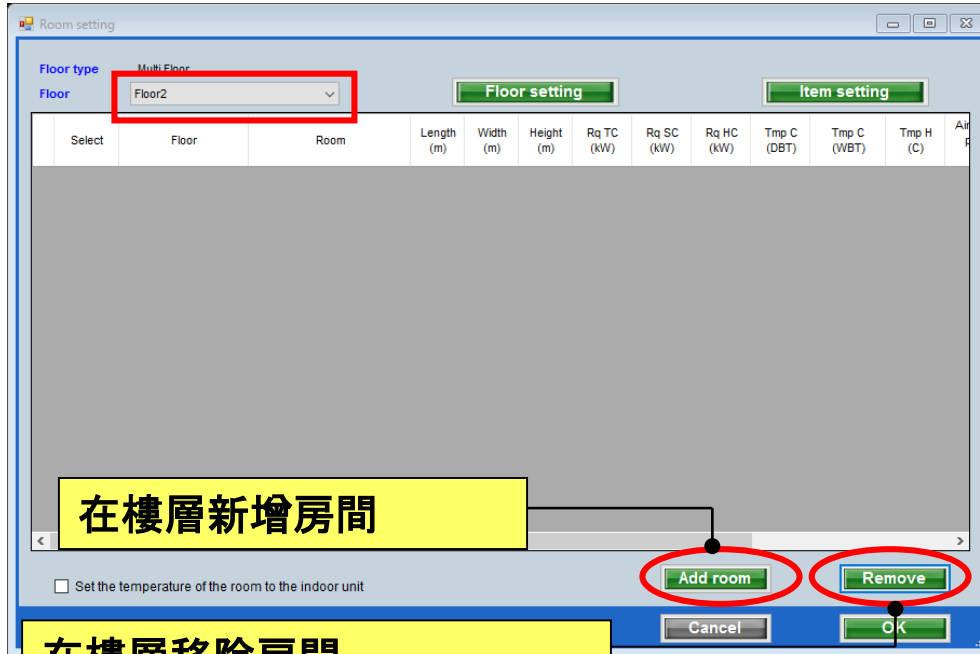
樓層2 可以被增加

新增樓層

移除樓層



## 房間設置到每個樓層

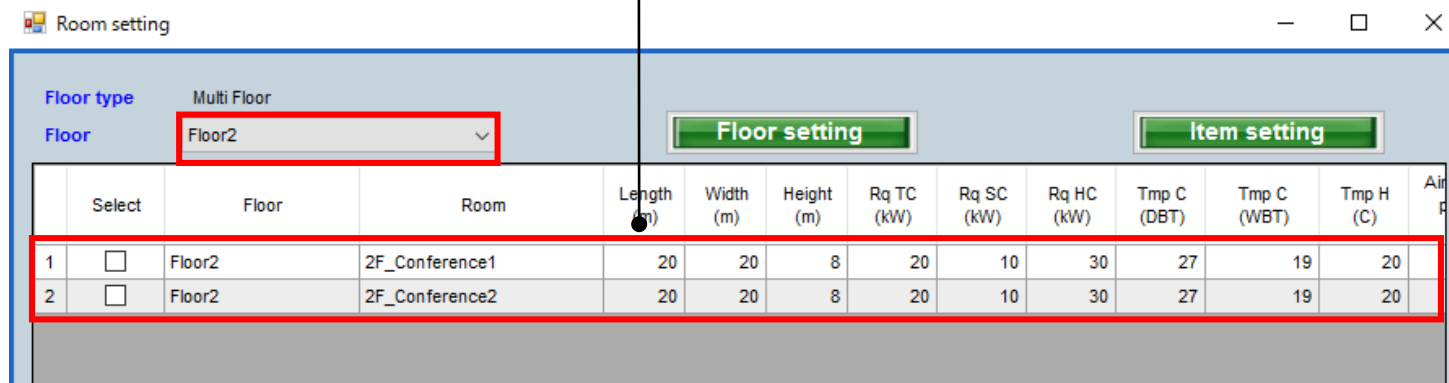


選擇“新增房間”



新增或是刪除房間

在樓層2 可以新增房間



## 顯示項目設置

選擇“項目設置”

打開項目設置視窗

顯示項目可以設置

檢查想要顯示的項目

顯示選中的項目

顯示項目

顯示項目設置

只有單位可以在空間/  
人員更換

11-18可以由用戶任意  
設置

The image shows a software interface for room settings. The main window is titled "Room setting" and has a "Floor type" dropdown set to "Single Floor" and a "Floor" dropdown set to "Floor1". Below this is a table with columns: Select, Floor, Room, Length (m), Width (m), Height (m), Rq TC (kW), Rq SC (kW), Rq HC (kW), Tmp C (DBT), Tmp C (WBT), Tmp H (C), and Air P. The table lists rooms 1 through 10 on Floor1. A green button labeled "Item setting" is circled in red in the top right of the main window.

A secondary window titled "Item setting" is open, showing a list of items with columns: Item, Unit, and Use. The items are: 1 Length (m), 2 Width (m), 3 Height (m), 4 Rq TC (kW), 5 Rq SC (kW), 6 Rq HC (kW), 7 Tmp C (DBT/WBT), 8 Tmp C (DBT/WBT), 9 Tmp H (C), 10 Air space / person (m3), 11 Remarks1, 12 Remarks2, 13 Remarks3, 14 Remarks4, 15 Remarks5, 16 Remarks6, 17 Remark, 18 Remark. The "Use" column has checkboxes, with items 1-10 checked and 11-18 unchecked. A red box highlights the "Use" column for items 1-10.

A third window titled "Room setting" is shown at the bottom, with "Floor type" set to "Multi Floor" and "Floor" set to "Floor2". It has a table with columns: Select, Floor, Room, Length (m), Width (m), Height (m), Rq TC (kW), Rq SC (kW), Rq HC (kW), Tmp C (DBT), Tmp C (WBT), Tmp H (C), and Air P. The table lists rooms 1 and 2 on Floor2. A red box highlights the columns Length, Width, Height, Rq TC, Rq SC, Rq HC, Tmp C (DBT), Tmp C (WBT), and Tmp H (C).