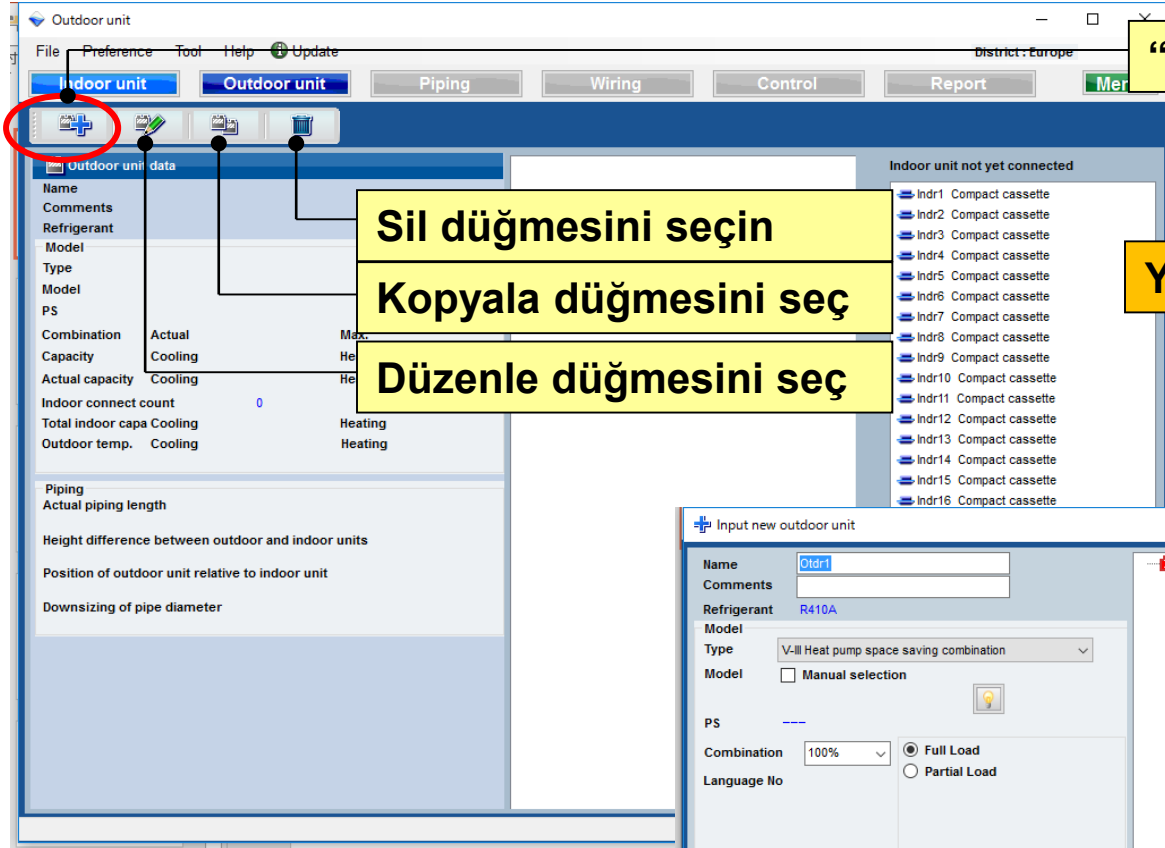


Dış ünite (1/4)



“Yeni dış ünite ekle” seç

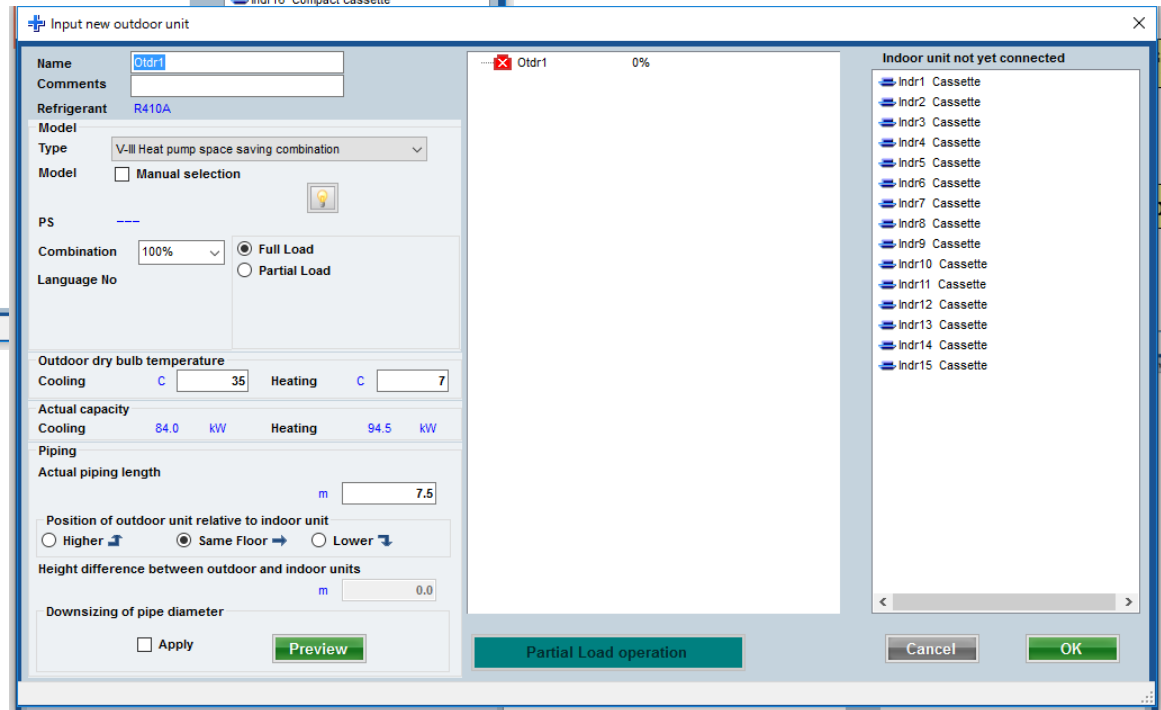


Yeni dış ünite girişi

Sil düğmesini seçin

Kopyala düğmesini seç

Düzenle düğmesini seç



Dış ünite (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

Partial Load operation

Cancel

Kısmi yük operasyonu

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)

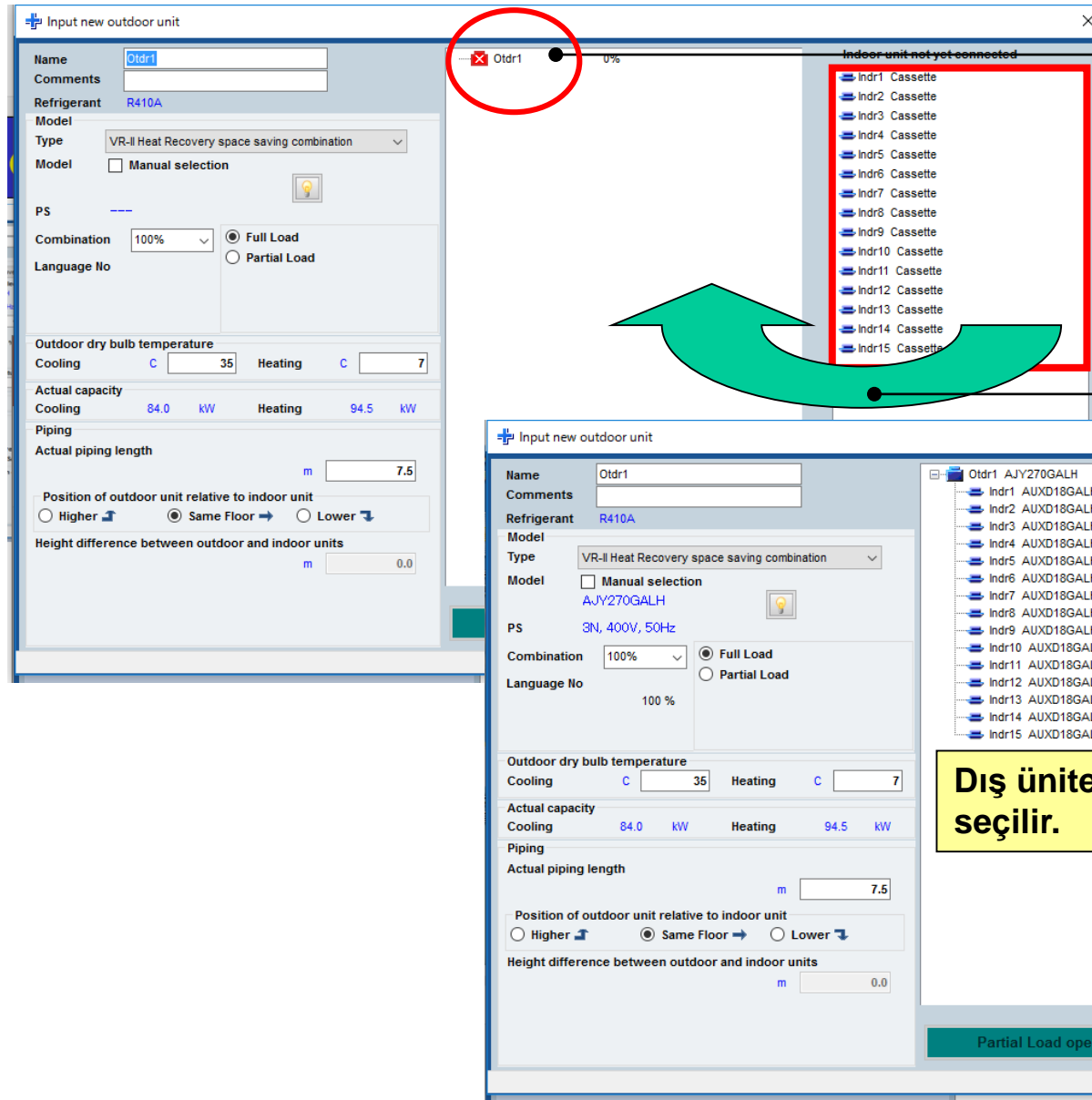
(*1) Kayıp katsayısı otomatik olarak hesaplanır.

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.



Input new outdoor unit

Name: Otdr1

Comments:

Refrigerant: R410A

Model: VR-II Heat Recovery space saving combination

Type: ☐ Manual selection

PS: ☒ Full Load ☐ Partial Load

Combination: 100%

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

Partial Load operation

Cancel

OK

Dış ünite (4/4)

Input new outdoor unit

Name: Otdr1

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

Partial Load operation

Cancel OK

“Tamam”ı seç

Dış ünite ev iç ünite ürün bilgisi ve görüntü ekranı

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



Dış ünite ayarları

Dizayn Simülatör

İç ünite

“İç ünite” seç

İç ünite ekranındaki ayrıntılı özellikleri onaylayın.

Indoor unit

File Preference Tool Help Update

Indoor unit Outdoor unit 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

Indoor unit

File Preference Tool Help Update

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
Type:
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

Partial Load

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
Type:
Model: ☒ Manual selection
PS: 3N, 400V, 50Hz
Combination: 100% ☒ Full Load ☐ Partial Load
Language No: 100 %

Outdoor dry bulb temperature
Cooling: C
Actual capacity
Cooling: 28.0 kW
Piping

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

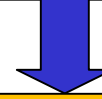
Type VR-II Heat Recovery space saving combination

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 ayarları

Dizayn Simülatör

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		

“En uygun dış ünite modeli” ni seçin

Modify outdoor unit

Name

Otdr1

Comments

Refrigerant

R410A

Model

VR-II Heat Recovery space saving combination

Model

☒ Manual selection

Model

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

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:

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

Indoor unit not yet connected

Indr16 Compact cassette

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

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)

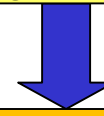
Input new outdoor unit

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

"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: ☒
Cooling: 88 %
Heating: 88 %
Partial Indoor designation: ☐

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.

Hesaplama sonuçları gösterilir.

Sol: tam yük operasyonu

Sağ: kısmi yük operasyonu

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
AJY216LALBH	AJY198LALBH
132.4%	144.2%
68.0 kW	62.4 kW
76.5 kW	70.0 kW
69.9 kW	65.2 kW
60.6 kW	55.9 kW
74.5 kW	74.5 kW
82.0 kW	82.0 kW
74.5 kW	74.5 kW
60.5 kW	56 kW

Kısmi yük operasyonu (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

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%
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

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% ☒ Full Load ☐ Partial Load

Language No:

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

“V-III” seçilerek ve ardından “Boru” ekranında “Manuel girdi boru uzunluğu” ayarıyla boru çapı küçültülebilir (Sadece desteklenen bölgeler) (* 2)

*2: Boru çapının küçültülmesi" nin açıklaması “Boru ” ekranında açıklanmıştır