



Light Commercial & Residential MULTI-SPLIT

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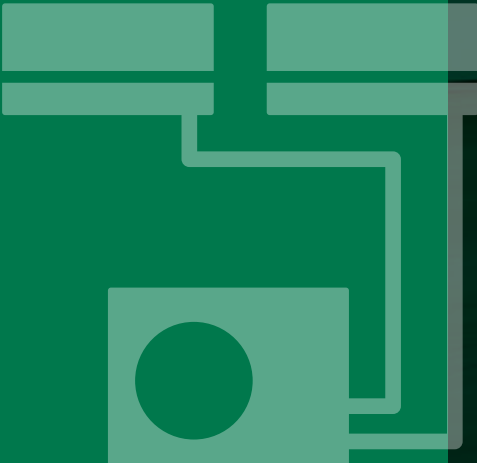
Refrigerant type R32 models

- M-012 2-unit to 5-unit Multi-split
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Refrigerant type R410A models

- 6-unit to 8-unit Multi-split**
- M-014 6-unit Multi-split
- M-016 8-unit Multi-split
- Simultaneous Multi-split Type**
- M-020 Simultaneous Multi-split Twin/Triple/Double Twin
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- M-024 6-unit to 8-unit Multi-split Indoor Units Specifications
-
- M-036 6-unit to 8-unit Multi-split Combination Table



A single outdoor unit drives multiple indoor units, offering greater flexibility in system configuration.

If you wish to keep an entire floor or two or more rooms comfortable, we recommend you choose a multi-split air conditioning system with a single outdoor unit. Choose one that meets your air conditioning requirements from the variety of models we offer. You can mix and match indoor and outdoor units as you wish to build the system that best suits your needs.

Multi-split Overview

Multi-split's space-saving outdoor unit allows for connections of up to eight indoor units for multiple rooms. Added to the lineup are models compatible with the new R32 refrigerant, offering environmentally friendly comfort in homes, offices, stores, and various other settings.



3-unit, 4-unit, 5-unit Multi-split Types



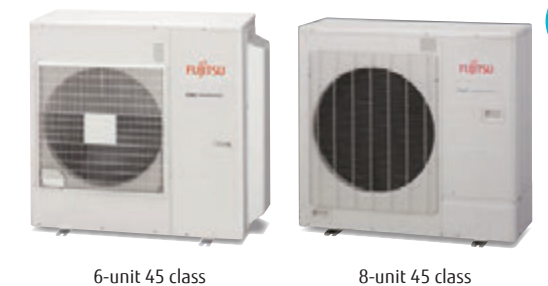
2-unit Multi-split



2-unit to 8-unit Multi-split

Recommended for residences, offices, and other situations where multiple rooms require air conditioning. Each of the 2 to 8 connected indoor units can also be operated individually. Operation control, time scheduling for each room, and energy-saving options can be set on both individual and central remote controllers. The outdoor unit is designed to save space and is flexible enough to be installed on a balcony or underneath a waist-high window.

6-unit, 8-unit Multi-split



Twin/Triple



Twin/Triple/Double Twin



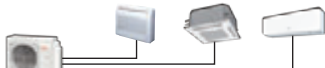
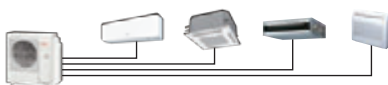
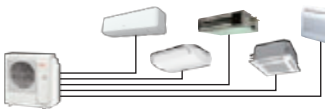
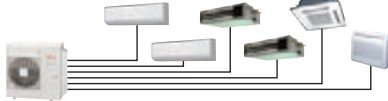
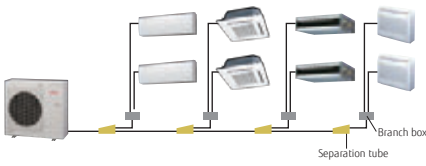
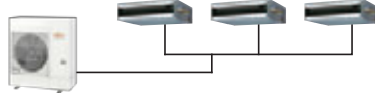
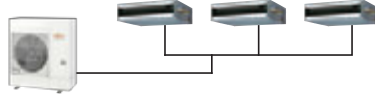
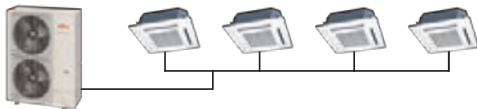
Simultaneous Multi-split Type

Suitable for a small building, the entrance hall of a small office, meeting rooms, educational facilities, and other roomy areas where multiple indoor units need to be operated simultaneously. Up to 4 indoor units can be operated simultaneously, making the system perfect for air conditioning not only offices with large spaces, but also spaces with atypical layouts.

Multi-split Outdoor Units Lineup



FUJITSU GENERAL (Euro) GmbH participates in the ECP program for VRF. Check ongoing validity of certificate: www.eurovent-certification.com *Models so marked are not ECC certified.

				Class	14	18	18	24	30	36	45	54	72	90	
				Cooling rated capacity (kW)	4.0	5.0	5.4	6.8	8.0	10.0	12.5	14.0	14.0	19.0	22.0
2-unit, 3-unit, 4-unit, 5-unit Multi-split	2-unit Multi-split Up to 2 units			AOYG14KBTA2	AOYG18KBTA2										
	3-unit Multi-split Up to 3 units					AOYG18KBTA3	AOYG24KBTA3								
	4-unit Multi-split Up to 4 units							AOYG30KBTA4							
	5-unit Multi-split Up to 5 units								AOYG36KBTA5*1						
6-unit Multi-split	6-unit Multi-split Up to 6 units										AOYG45LBA6*				
8-unit Multi-split Up to 8 units												AOYG45LBT8*			
Simultaneous Multi-split	Twin Single-phase									AOYG36KBTB	AOYG45KBTB				
	Twin 3-phase									AOYG36KRTA	AOYG45KRTA				
	Twin/Triple Single-phase												AOYG54KBTB		
	Twin/Triple 3-phase												AOYG54KRTA		
		Twin/Triple/ Double Twin 3-phase												AOYG72LRLA	AOYG90LRLA

Notes: **1. 2-unit Multi-split:** Connectable indoor units are 2 units.
AOYG14KBTA2: Total capacity of indoor units connected must be between 4.0 kW and 6.0 kW.
AOYG18KBTA2: Total capacity of indoor units connected must be between 4.0 kW and 7.5 kW.

2. 3-unit Multi-split: Connectable indoor units are 2 to 3 units.
AOYG18KBTA3: Total capacity of indoor units connected must be between 4.0 kW and 8.5 kW.
AOYG24KBTA3: Total capacity of indoor units connected must be between 4.0 kW and 10.5 kW.

3. 4-unit Multi-split: Connectable indoor units are 2 to 4 units.
AOYG30KBTA4: Total capacity of indoor units connected must be between 7.5 kW and 14.0 kW.

4. 5-unit Multi-split: Connectable indoor units are 2 to 5 units.
AOYG36KBTA5: Total capacity of indoor units connected must be between 7.5 kW and 15.5 kW.

5. 6-unit Multi-split: Connectable indoor units are 2 to 6 units.
AOYG45LBA6: Total capacity of indoor units connected must be between 9.5 kW and 18.0 kW.

6. 8-unit Multi-split: Connectable indoor units are 2 to 8 units.
AOYG45LBT8: Total capacity of indoor units connected must be between 11.0 kW and 18.0 kW.

Cooling rated capacity: *1: 9.5 kW

2-unit to 8-unit Multi-split Connectable Indoor Units

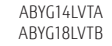


Type		2-unit		3-unit		4-unit	5-unit
Model name		AOYG14KBT2	AOYG18KBT2	AOYG18KBT3	AOYG24KBT3	AOYG30KBT4	AOYG36KBT5
Multi-split Type Outdoor Unit							
Capacity (kW)	Cooling	4.0	5.0	5.4	6.8	8.0	9.5
	Heating	4.4	5.6	6.8	8.0	9.6	10.6

Indoor Unit	BTU	kW Class						
  ASYG07/09/12/14KGTE ASYG07/09/12/14KETE	7,000	2.0	●	●	●	●	●	●
	9,000	2.5	●	●	●	●	●	●
  ASYG07/09/12/14KMCE ASYG07/09/12/14KETE-B	12,000	3.5	●	●	●	●	●	●
	14,000	4.0	—	●	●	●	●	●
 ASYG18/22/24KMTE	18,000	5.0	—	—	—	●	●	●
	22,000	6.0	—	—	—	—	●	●
	24,000	7.0	—	—	—	—	●	●
 AGYG09/12/14KVCA	9,000	2.5	●	●	●	●	●	●
	12,000	3.5	●	●	●	●	●	●
	14,000	4.0	—	●	●	●	●	●
 AUXG07/09/12/14/18/22KVLA	7,000	2.0	●	●	●	●	●	●
	9,000	2.5	●	●	●	●	●	●
	12,000	3.5	●	●	●	●	●	●
	14,000	4.0	—	●	●	●	●	●
	18,000	5.0	—	—	—	●	●	●
 ARXG07/09/12/14/18KSLAP	22,000	6.0	—	—	—	—	●	●
	7,000	2.0	●	●	●	●	●	●
	9,000	2.5	●	●	●	●	●	●
	12,000	3.5	●	●	●	●	●	●
	14,000	4.0	—	●	●	●	●	●
 ARXG07/09/12/14/18KLLAP	18,000	5.0	—	—	—	●	●	●
	7,000	2.0	●	●	●	●	●	●
	9,000	2.5	●	●	●	●	●	●
	12,000	3.5	●	●	●	●	●	●
	14,000	4.0	—	●	●	●	●	●
 ARXG22KMLB	18,000	5.0	—	—	—	—	●	●
	22,000	6.0	—	—	—	—	●	●
 ABYG18/22KRTA	18,000	5.0	—	—	—	—	●	●
	22,000	6.0	—	—	—	—	●	●



Type		6-unit	8-unit
Model name		AOYG45LBA6	AOYG45LBT8
Multi-split Type Outdoor Unit			 (Branch Box)
Capacity (kW)	Cooling	12.5	14.0
	Heating	13.5	16.0

Indoor Unit	BTU	kW Class		
 ASYG07/09/12/14LMCE	7,000	2.0	●	●
	9,000	2.5	●	●
 ASYG07/09/12/14LUCA	12,000	3.5	●	●
	14,000	4.0	●	●
 ASYG18/24LF	18,000	5.0	●	●
	24,000	7.0	●	●
 AGYG09/12/14LV	9,000	2.5	●	●
	12,000	3.5	●	●
	14,000	4.0	●	●
 AUYG07/09/12/14/18LV	7,000	2.0	●	●
	9,000	2.5	●	●
	12,000	3.5	●	●
	14,000	4.0	●	●
	18,000	5.0	●	●
 ABYG14LVTA  ABYG18LVTB	14,000	4.0	●	●
	18,000	5.0	●	●
 ARYG07/09/12/14/18SLAP	7,000	2.0	●	—
	9,000	2.5	●	—
	12,000	3.5	●	—
	14,000	4.0	●	—
	18,000	5.0	●	—
 ARYG07/09/12/14/18LL	7,000	2.0	●	●
	9,000	2.5	●	●
	12,000	3.5	●	●
	14,000	4.0	●	●
	18,000	5.0	●	●

Simultaneous Multi-split Connectable Indoor Units



Type	4HP		5HP		6HP	
Model name	AOYG36KBTB	AOYG36KRTA	AOYG45KBTB	AOYG45KRTA	AOYG54KBTB	AOYG54KRTA
Simultaneous Multi-split Type Outdoor Unit						
Capacity (kW)	Cooling	9.5	12.1	13.4	13.4	
	Heating	10.8	13.5	15.5	15.5	

Indoor Unit	BTU	kW Class	Twin			Triple
 AUXG18/22/24KVL	18,000	5.0	● × 2	—	—	● × 3
	22,000	6.5	—	● × 2	—	—
	24,000	7.0	—	—	● × 2	—
 ARXG18KLL	18,000	5.0	● × 2	—	—	● × 3
 ARXG22KMLB ARXG24KMLA	22,000	6.5	—	● × 2	—	—
	24,000	7.0	—	—	● × 2	—
Separation tube			UTP-SX236A (18/22/24)			UTP-SX354A (18)



Type	8HP		10HP	
Model name	AOYG72LRLA		AOYG90LRLA	
Simultaneous Multi-split Outdoor Unit				
Capacity (kW)	Cooling	19.0	22.0	
	Heating	22.4	27.0	

Indoor Unit	BTU	kW Class	Twin	Triple	Double Twin	Twin	Triple	Double Twin
 AUYG18/22/24LV	18,000	5.0	—	—	● × 4	—	—	—
	22,000	6.5	—	—	—	—	—	● × 4
	24,000	7.0	—	● × 3	—	—	—	—
 AUYG30/36/45LR	30,000	8.8	—	—	—	—	● × 3	—
	36,000	10.6	● × 2	—	—	—	—	—
	45,000	12.5	—	—	—	● × 2	—	—
 ARYG18LLTB	18,000	5.0	—	—	● × 4	—	—	—
	22,000	6.5	—	—	—	—	—	● × 4
	24,000	7.0	—	● × 3	—	—	—	—
 ARYG22/24/30/36/45LM	30,000	8.8	—	—	—	—	● × 3	—
	36,000	10.6	● × 2	—	—	—	—	—
	45,000	12.5	—	—	—	● × 2	—	—
 ABYG18/22/24LV	18,000	5.0	—	—	● × 4	—	—	—
	22,000	6.5	—	—	—	—	—	● × 4
	24,000	7.0	—	● × 3	—	—	—	—
 ABYG30/36/45LR	30,000	8.8	—	—	—	—	● × 3	—
	36,000	10.6	● × 2	—	—	—	—	—
	45,000	12.5	—	—	—	● × 2	—	—
Separation tube			UTP-SX272A × 1	UTP-SX372A × 1	UTP-SX272A × 1, UTP-SX236A × 2	UTP-SX272A × 1	UTP-SX372A × 1	UTP-SX272A × 1, UTP-SX254A × 2

2-unit,
3-unit,
4-unit,
5-unit,
Multi-split

ALL
DC

High energy saving

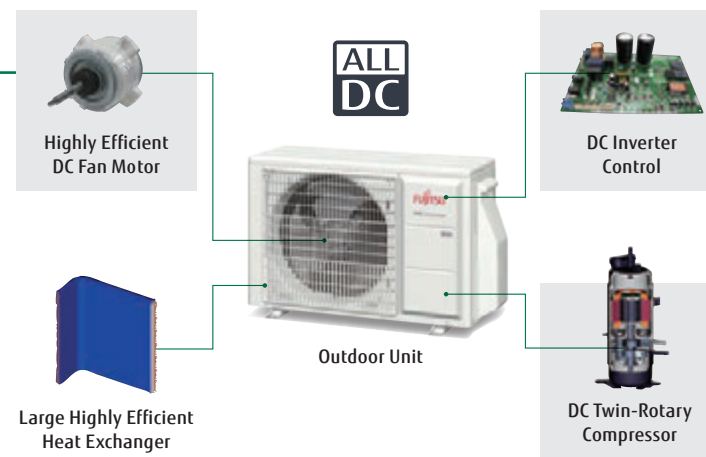
With the adoption of a high-efficiency DC twin-rotary compressor, all models achieved an energy efficiency scale of A+++ for cooling and A++ for heating.

Rank
Cooling
A+++
Heating
A++

SEER
8.7*

SCOP
4.7

*: 2-unit 14 class



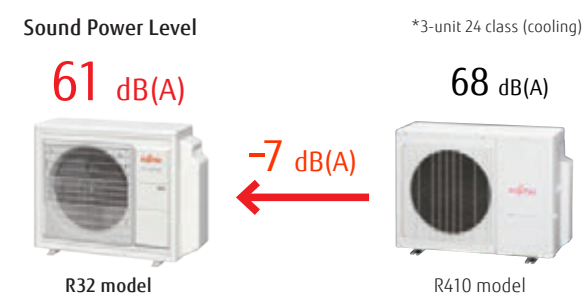
R32 refrigerant model

In addition to its high energy efficiency, the R32 refrigerant has a larger volumetric capacity than the R410A refrigerant, which means the R32 refrigerant models require less refrigerant charge than the R410A models.

	Pre-charge refrigerant amount (kg)	
	R32	R410A
2-unit 14 class	0.9	1.25
2-unit 18 class	1.02	1.30
3-unit 18 class	1.8	2.2
3-unit 24 class	1.8	2.2
4-unit 30 class	2.2	3.3
5-unit 36 class	2.5	4.0

Quiet operation

The sound power level is reduced by up to 7 dB compared to the current R410 models.



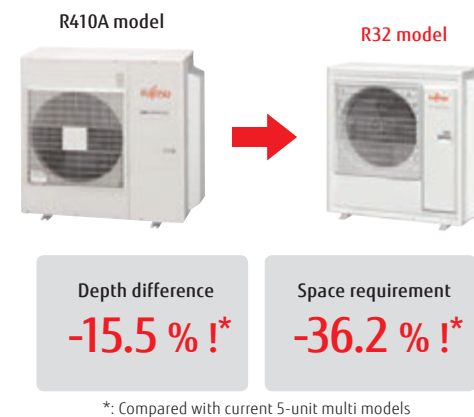
Space-saving installation

Multiple indoor units can be connected to 1 outdoor unit by long piping as well. Unlike a single type, the outdoor unit can be installed in the most space-saving location.



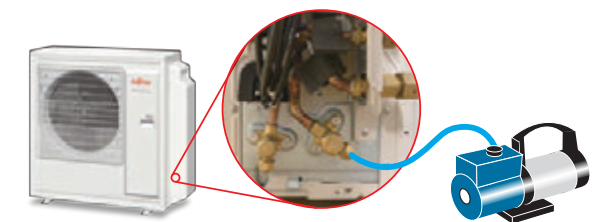
Compact design

Unlike a single type, the outdoor unit can be installed in the most space-saving location.



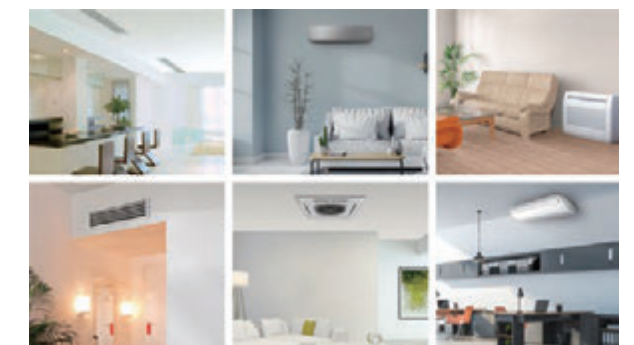
Easy evacuation

All connected pipes and indoor units can be evacuated quickly via our centralized valve method. Requires evacuation only once.



Wide range of indoor units with various models

We offer 41 models in 5 types in a capacity range from 2.0 kW to 6.0 kW. Wide range of requirements can be realized from private homes through to large shops and hotels



Models equipped with the New R32 Refrigerant

Wall-mounted type with sophisticated design



Middle and small capacity models are available. This makes installation easier in small spaces.



2-unit: AOYG14KBTA2/AOYG18KBTA2

3-unit: AOYG18KBTA3/AOYG24KBTA3

4-unit: AOYG30KBTA4

5-unit: AOYG36KBTA5



Specifications (2-unit)

Model name			AOYG14KBTA2		AOYG18KBTA2	
Power Source			Single phase, ~230 V, 50 Hz			
Rated Capacity (Min. - Max.)	Cooling	kW	4.0 (1.4-4.6)		5.0 (1.7-5.8)	
	Heating		4.4 (1.1-5.5)		5.6 (1.8-6.6)	
EER	Cooling	W/W	4.12		4.03	
COP	Heating		4.63		4.59	
Sound Pressure Level (High)	Cooling	dB(A)	47		47	
	Heating		49		50	
Sound Power Level (High)	Cooling		60		60	
	Heating		62		62	
Airflow Rate	Cooling/Heating	m³/h	1,670/1,670		1,960/2,020	
Net Dimensions H × W × D		mm	542 × 799 × 290		632 × 799 × 290	
Weight		kg (lbs)	33 (73)		37 (82)	
Connection Pipe Diameter	Liquid	mm	6.35 × 2		6.35 × 2	
	Gas		9.52 × 2		9.52 × 2	
Max. Pipe Length		Total/Each	30/20		30/20	
Max. Height Difference	Between Outdoor Unit and Each Indoor Unit	m	15		15	
	Between Indoor Units		10		10	
Operating Range	Cooling	°CDB	-10 to 46		-10 to 46	
	Heating		-15 to 24		-15 to 24	
Refrigerant	Type (Global Warming Potential)		R32 (675)		R32 (675)	
	Charge	kg (CO2eq-T)	0.9 (0.608)		1.02 (0.689)	

Specifications (3-unit)

Model name			AOYG18KBTA3	AOYG24KBTA3
Power Source			Single phase, ~230 V, 50 Hz	
Rated Capacity (Min. - Max.)	Cooling	kW	5.4 (1.8-7.0)	6.8 (1.8-8.5)
	Heating		6.8 (2.0-8.0)	8.0 (2.0-9.2)
EER	Cooling	W/W	4.78	3.90
COP	Heating		4.89	4.40
Sound Pressure Level (High)	Cooling	dB(A)	46	48
	Heating		49	53
Sound Power Level (High)	Cooling		59	61
	Heating		61	67
Airflow Rate	Cooling/Heating	m³/h	2,220/2,160	2,270/2,730
Net Dimensions H × W × D		mm	716 × 820 × 315	716 × 820 × 315
Weight		kg (lbs)	46 (102)	46 (102)
Connection Pipe Diameter	Liquid	mm	6.35 × 3	6.35 × 3
	Gas		9.52 × 3	9.52 × 2, 12.70 × 1 adapter [12.70 → 9.52] × 1
Max. Pipe Length		Total/Each	50/25	50/25
Max. Height Difference	Between Outdoor Unit and Each Indoor Unit	m	15	15
	Between Indoor Units		10	10
Operating Range	Cooling	°CDB	-10 to 46	-10 to 46
	Heating		-15 to 24	-15 to 24
Refrigerant	Type (Global Warming Potential)		R32 (675)	R32 (675)
	Charge	kg (CO2eq-T)	1.8 (1.215)	1.8 (1.215)

Specifications (4-unit, 5-unit)

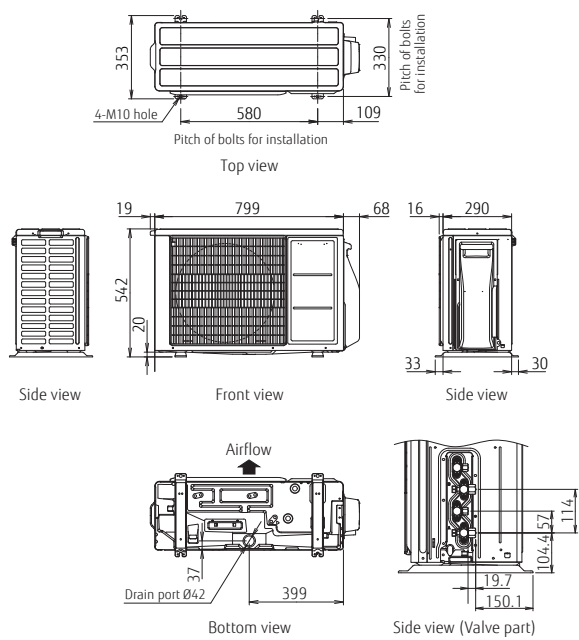
Model name			AOYG30KBTA4	AOYG36KBTA5
Power Source			Single phase, ~230 V, 50 Hz	
Rated Capacity (Min. - Max.)	Cooling	kW	8.0 (2.4-10.1)	9.5 (3.0-11.0)
	Heating		9.6 (3.0-11.2)	10.6 (3.5-12.0)
EER	Cooling	W/W	3.90	3.80
COP	Heating		4.55	4.50
Sound Pressure Level (High)	Cooling	dB(A)	50	52
	Heating		54	55
Sound Power Level (High)	Cooling		63	65
	Heating		66	68
Airflow Rate	Cooling/Heating	m³/h	2,400/2,950	2,450/2,900
Net Dimensions H × W × D		mm	884 × 820 × 315	884 × 820 × 315
Weight		kg (lbs)	55 (121)	59 (130)
Connection Pipe Diameter	Liquid	mm	6.35 × 4	6.35 × 5
	Gas		9.52 × 2, 12.70 × 2 adapter [12.70 → 9.52] × 2	9.52 × 3, 12.70 × 2 adapter [12.70 → 9.52] × 2 adapter [9.52 → 12.70] × 1
Max. Pipe Length*		Total/Each	70/25	75/25
Max. Height Difference	Between Outdoor Unit and Each Indoor Unit	m	15	15
	Between Indoor Units		10	10
Operating Range	Cooling	°CDB	-10 to 46	-10 to 46
	Heating		-15 to 24	-15 to 24
Refrigerant	Type (Global Warming Potential)		R32 (675)	R32 (675)
	Charge	kg (CO2eq-T)	2.2 (1.485)	2.5 (1.688)

*Length not applicable when floor units are connected. For details, refer to the installation manual.

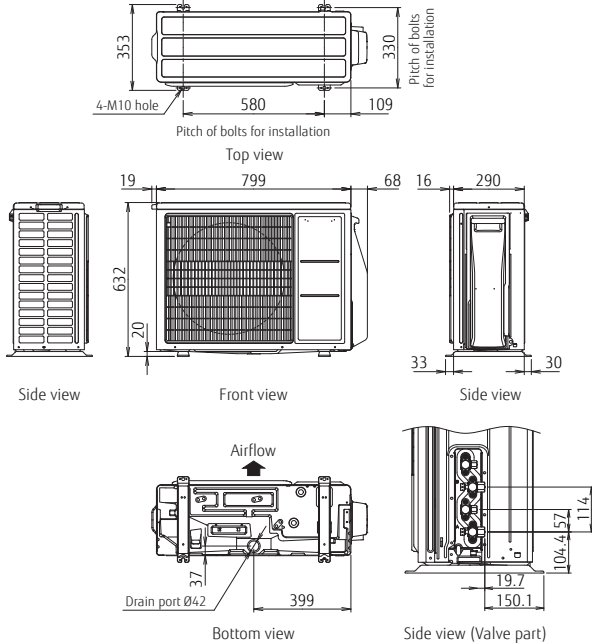
Dimensions

(Unit: mm)

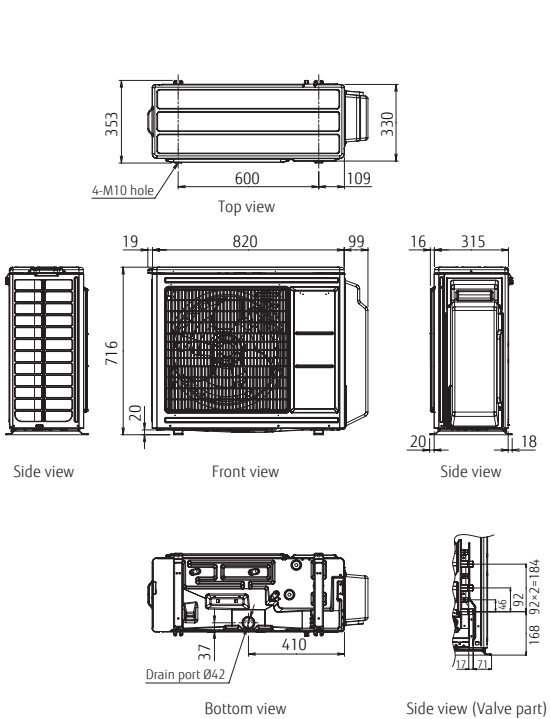
2-unit: AOYG14KBTA2



2-unit: AOYG18KBTA2

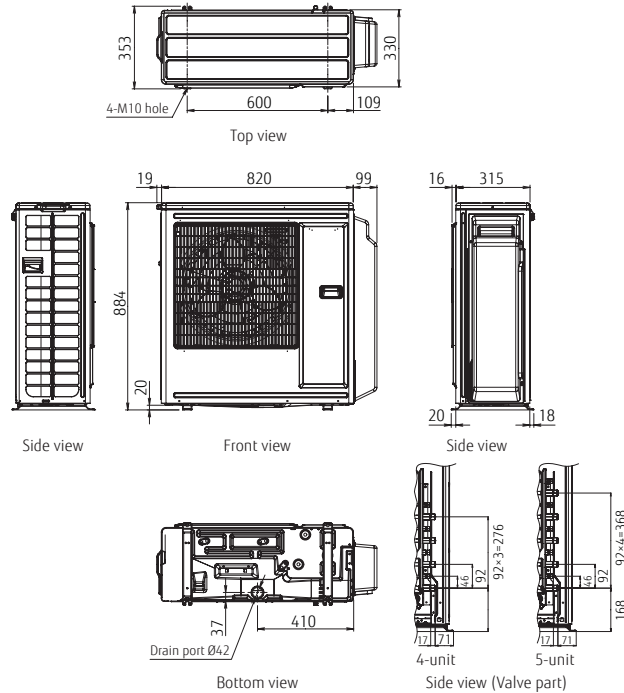


3-unit: AOYG18KBTA3/AOYG24KBTA3



4-unit: AOYG30KBTA4

5-unit: AOYG36KBTA5

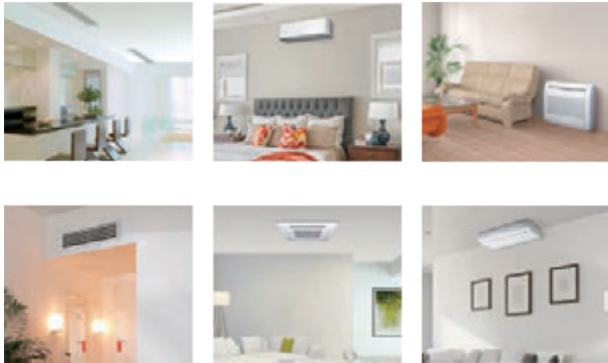


6-unit
Multi-split



A wide variety of models to choose from

We offer 16 models in 4 types in a capacity range from 2.0 kW to 4.0 kW. Wide range of requirements can be realized from private homes through to large shops and hotels.



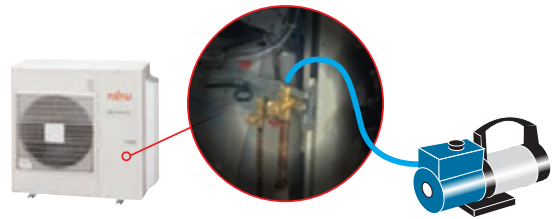
Compact design

Multiple indoor units can be connected to 1 outdoor unit by long piping as well. Unlike a single type, the outdoor unit can be installed in the most space-saving location.



Easy installation

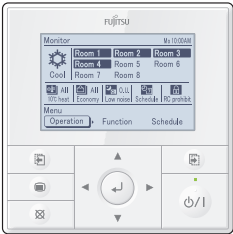
All connected pipes and indoor units can be evacuated quickly via our centralized valve method. Requires evacuation only once.



Central & Individual Control

- Batched control of up to 8 indoor units. Unified setting of room temperature, airflow volume, and local control restrictions across units.
- Language can be selected from English, French, German, Greek, Italian, Portuguese, Russian, Spanish, or Turkish.
- Large backlit LED screen
- Large easy-to-see operation panel

Max. Controllable
1 multi-system
Max. Controllable
8 indoor units



6-unit: AOYG45LBA6

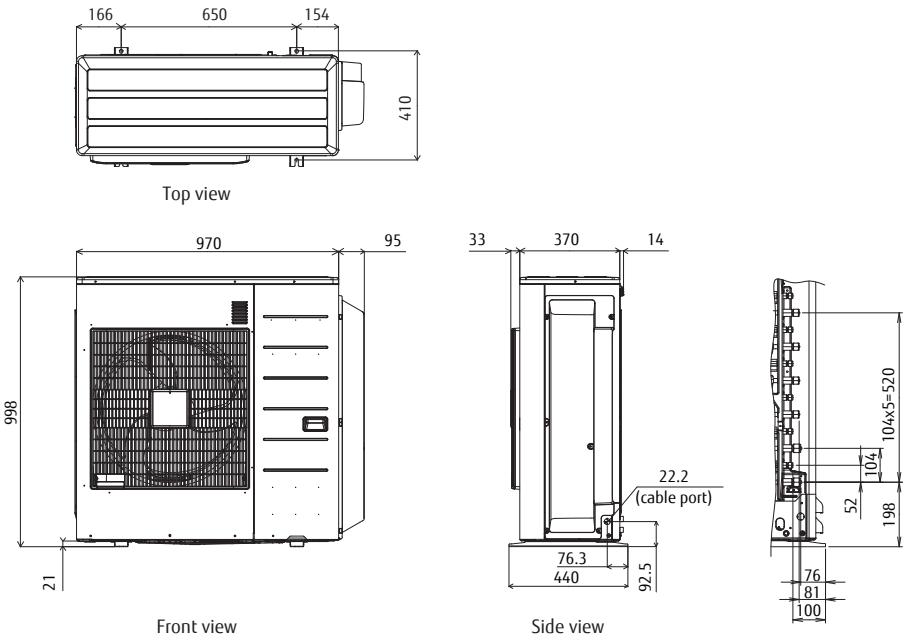


Specifications (5-unit, 6-unit)

Model name			AOYG45LBA6	
Power Source			Single phase, ~230 V, 50 Hz	
Rated Capacity (Min. - Max.)	Cooling	kW	12.5 (3.5-14.0)	
	Heating		13.5 (3.5-16.0)	
EER	Cooling	W/W	3.50	
	Heating		4.00	
Sound Pressure Level (High)	Cooling	dB(A)	53	
	Heating		55	
Sound Power Level (High)	Cooling		-	
	Heating		-	
Airflow Rate	Cooling/Heating	m³/h	4,200/4,200	
Net Dimensions H × W × D		mm	998 × 970 × 370	
Weight		kg (lbs)	94 (207)	
Connection Pipe Diameter	Liquid	mm	6.35 × 6	
	Gas		9.52 × 4, 12.70 × 2	
Max. Pipe Length		Total/Each	80/25	
Max. Height Difference	Between Outdoor Unit and Each Indoor Unit.	m	15	
	Between Indoor Units.		10	
Operating Range	Cooling	°CDB	-10 to 46	
	Heating		-15 to 24	
Refrigerant	Type (Global Warming Potential)		R410A (2,088)	
	Charge		4.00 (8.352)	

Dimensions

(Unit: mm)



8-unit Multi-split



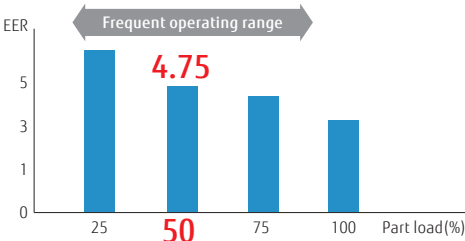
Compact outdoor unit

The compact design outdoor unit can be installed below a window or in a narrow space.



High seasonal energy efficiency

An air conditioner operates under a wide range of outdoor temperatures depending on the season and climate conditions. Moreover, a multi-split system does not have to cool or warm every room in a house or building all the time. This means that an air conditioner operates at partial capacity, instead of rated capacity, for more than 90% of its operation time. Therefore, we pay attention to the energy-saving performance of our air conditioners based on real-world usage. The use of our all DC design and proprietary inverter system significantly improves the energy efficiency of our air conditioners operating in partial-load efficiency.



Innovated technology

High-efficiency large fan:
Incorporates high-efficiency fan.

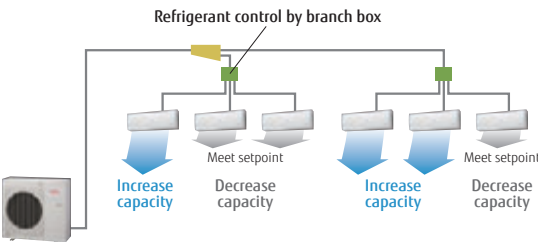
DC fan motor:
The use of a small DC motor achieves both high performance and high efficiency.

Heat exchanger:
The use of high-density piping and the 3-row design achieves a compact and energy-efficient heat exchanger.

High-efficiency DC twin-rotary compressor:
A high-performance, low noise, large-capacity DC twin-rotary compressor is used.

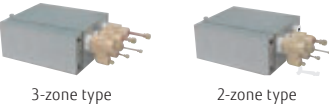
Optimized refrigerant control for faster air conditioning

Optimized refrigerant control allows for faster cooling of every room in a house or building to the desired temperature.



8-unit: AOYG45LBT8

Branch Box: UTP-PY03A/UTP-PY02A



Specifications (Outdoor unit/Branch box)

Outdoor Unit Model Name			AOYG45LBT8
Maximum Connectable Indoor Unit			8
Connectable capacity range of indoor units			11.2 - 18.2
Power source			Single phase, ~230 V, 50 Hz
Rated Capacity	Cooling	kW	14.0
	Heating	kW	16.0
Input Power	Cooling	kW	5.20
	Heating	kW	5.07
Airflow rate	Cooling	m³/h	4,650
	Heating	m³/h	4,800
Sound Pressure Level	Cooling	dB(A)	56
	Heating	dB(A)	58
Heat Exchanger Fin			Plate fin coil
Net Dimensions H × W × D		mm	914 × 970 × 370
Weight		kg (lbs)	98 (216)
Connection Pipe Diameter (Liquid/Gas)		mm	9.52/15.88
Max. Pipe Length		m	115 (Total)
Max. Height Difference (O.U ~ I.U)		m	30
Operating Range	Cooling	°CDB	-5 to 46
	Heating	°CDB	-15 to 24
Refrigerant	Type (Global Warming Potential)		R410A (2,088)
	Charge	kg (CO2eq-T)	3.45 (7.204)

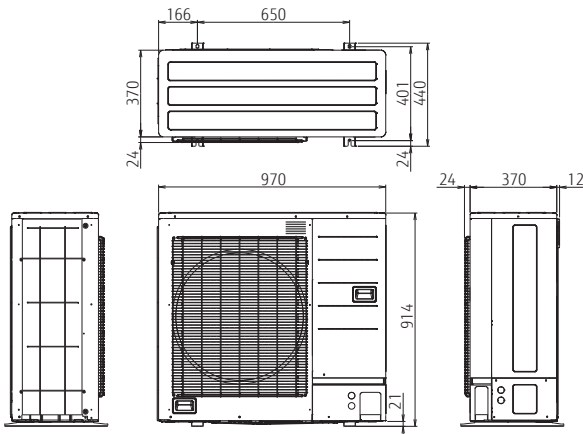
Branch Box Model Name		UTP-PY03A	UTP-PY02A
Connectable Indoor Unit		1 to 3 Units	1 to 2 Units
Power source		Single phase, ~230 V, 50 Hz	Single phase, ~230 V, 50 Hz
Available Voltage Range		198-264 V	198-264 V
Power Consumption		W	10
Running Current		A	0.05
Net Dimensions H × W × D		mm	195 × 433 × 370
Weight		kg (lbs)	9 (20)
Connection pipe diameter	Liquid	°CDB	Main: 9.52 × 1, Branch: 6.35 × 3
	Gas	°CDB	Main: 15.88 × 1, Branch: 12.70 × 3
	Method		Flare

Notes: Specifications are determined based on the following conditions:
• Two indoor units (7-kW class each) are connected.
• Measured in the manufacturer's anechoic chamber.
• Cooling: Indoor temp. of 27°CDB/19°CWB, outdoor temp. of 35°CDB/24°CWB Heating: Indoor temp. of 20°CDB/15°CWB, outdoor temp. of 7°CDB/6°CWB
Pipe length: 5 m (Outdoor unit - Branch box), 3 m (Branch box - Indoor unit) Height difference: 0 m

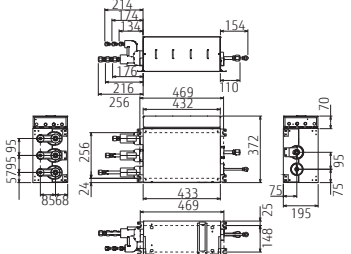
Dimensions

(Unit: mm)

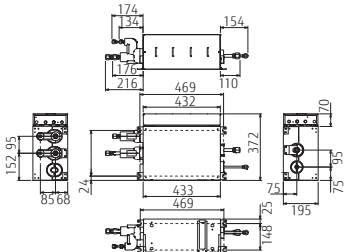
Outdoor Unit: AOYG45LBT8



Branch Box: UTP-PY03A (3-zone type)



Branch Box: UTP-PY02A (2-zone type)



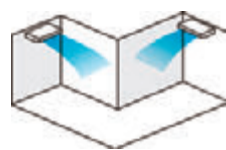
Simultaneous
Multi-split Type
Twin/Triple



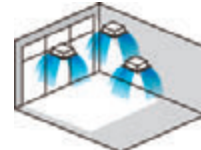
Meets a variety of installation needs from offices to commercial spaces, with up to 3 indoor units in the same room connected to an outdoor unit.

Select indoor units according to floor layout and heat load estimated by the number of people working in the room and the direction and intensity of sunlight entering the room. Perfect airflow distribution can be achieved for optimum comfort.

Installation according to floor layout



Installation according to lighting conditions



Design flexibility

Slim & Compact Design

The outdoor unit in this series is 22.7% shorter* than a twin-fan outdoor unit. The reduced height makes it easy to install in tight spaces.



R410A model

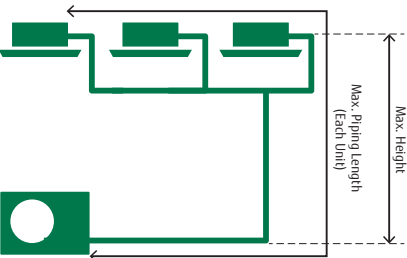


R32 model

Height
-22.7%*
(*: Applicable to the 45,000- and 54,000-BTU models)

Flexible installation

Pipe length of up to 50 m and a height difference of up to 30 m can be accommodated. Multi-split systems can be installed in large residences and multi-story buildings.



Max.

Pipe Length

(Each Unit):

50 m

Max. Height:

30 m

New lineup of indoor units

The indoor units, available in 6 models of 3 types, can be selected according to room size and conditions.



Compact Cassette



Slim Duct



Duct

Model: AOYG36KBTB/AOYG45KBTB/AOYG54KBTB
AOYG36KRTA [3-phase]/AOYG45KRTA [3-phase]/AOYG54KRTA [3-phase]



36



45/54

Specifications (Indoor units/Outdoor units)

Indoor Units Model name				Compact Cassette		
				AUXG18KVLA	AUXG22KVLA	AUXG24KVLA
Power Source				Single phase, ~230 V, 50 Hz		
Airflow Rate	Cooling	H/M/L/Q	m³/h	680/580/490/410	830/740/600/450	930/830/600/450
	Heating	H/M/L/Q		800/680/580/450	860/760/700/530	930/850/700/530
Net Dimensions H × W × D				245 × 570 × 570	245 × 570 × 570	245 × 570 × 570
Weight				15 (33)	16 (35)	16 (35)
Cassette Grille				UTG-UFYF-W	UTG-UFYF-W	UTG-UFYF-W

Indoor Units Model name				Duct		
				ARXG18KLLAP	ARXG22KMLB	ARXG24KMLA
Power Source				Single phase, ~230 V, 50 Hz		
Airflow Rate	Cooling	H/M/L/Q	m³/h	940/880/820/750	1,100/910/750/580	1,100/910/750/580
	Heating	H/M/L/Q		940/880/820/750	1,100/910/750/580	1,100/910/750/580
Net Dimensions H × W × D			mm	198 × 900 × 620	270 × 1,135 × 700	270 × 1,135 × 700
Weight			kg (lbs)	20 (44)	35 (77)	35 (77)

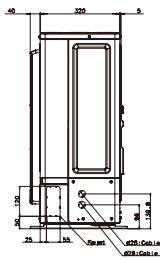
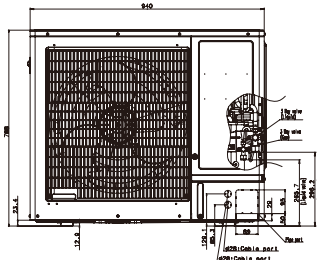
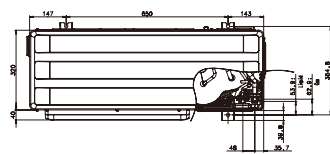
Outdoor Units Model name			AOYG36KBTB	AOYG45KBTB	AOYG54KBTB	AOYG36KRTA	AOYG45KRTA	AOYG54KRTA
Capacity	Cooling	kW	9.5	12.1	13.4	9.5	12.1	13.4
	Heating		10.8	13.5	15.5	10.8	13.5	15.5
Power Source			Single phase, ~230 V, 50 Hz			3-phase, ~400 V, 50 Hz		
Pdesign	Cooling	kW	9.5	—	—	9.5	—	—
	Heating (-10°C)		8.7	—	—	8.7	—	—
SEER	Cooling	W/W	6.10	—	—	6.10	—	—
SCOP	Heating		4.00	—	—	4.00	—	—
Annual Energy Consumption	Cooling	kWh/a	545	—	—	545	—	—
	Heating		3,044	—	—	3,044	—	—
Energy Efficiency Class	Cooling		A++	—	—	A++	—	—
	Heating		A+	—	—	A+	—	—
Sound Pressure Level (High)	Cooling	dB(A)	55	57	57	55	57	57
	Heating		55	57	59	55	57	59
Sound Power Level (High)	Cooling		70	71	73	70	71	73
	Heating		70	71	73	70	71	73
Airflow Rate	Cooling/Heating	m³/h	3,750/3,750	4,450/4,450	4,450/4,450	3,750/3,750	4,450/4,450	4,450/4,450
Net Dimensions H × W × D		mm	788 × 940 × 320	998 × 940 × 320	998 × 940 × 320	788 × 940 × 320	998 × 940 × 320	998 × 940 × 320
Weight		kg (lbs)	52 (115)	67 (148)	67 (148)	53 (117)	67 (148)	67 (148)
Connection Pipe Diameter (Liquid/Gas)		mm	9.52/15.88	9.52/15.88	9.52/15.88	9.52/15.88	9.52/15.88	9.52/15.88
Max. Pipe Length (Pre-Charge)		m	50 (30)	50 (30)	50 (30)	50 (30)	50 (30)	50 (30)
Max. Height Difference			30	30	30	30	30	30
Operating Range	Cooling	°CDB	-15 to 46	-15 to 46	-15 to 46	-15 to 46	-15 to 46	-15 to 46
	Heating		-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24	-15 to 24
Refrigerant	Type (Global Warming Potential)	kg (CO2eq-T)	R32 (675)	R32 (675)	R32 (675)	R32 (675)	R32 (675)	R32 (675)
	Charge		1.90 (1.283)	2.70 (1.823)	2.70 (1.823)	1.90 (1.283)	2.70 (1.823)	2.70 (1.823)
Separation tube			UTP-SX236A (Twin)	UTP-SX236A (Twin)	UTP-SX236A (Twin) UTP-SX354A (Triple)	UTP-SX236A (Twin)	UTP-SX236A (Twin)	UTP-SX236A (Twin) UTP-SX354A (Triple)

- Indoor units of different types and capacity cannot be connected.
- The above specifications apply when used with a cassette type indoor unit.

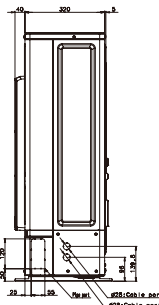
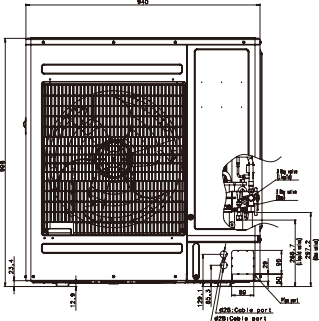
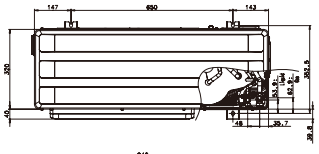
Dimensions

(Unit: mm)

AOYG36KBTB/AOYG36KRTA



AOYG45KBTB/AOYG54KBTB
AOYG45KRTA/AOYG54KRTA



Simultaneous
Multi-split Type
Twin/Triple/Double Twin



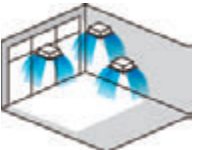
Meets a variety of installation needs from an open-plan office to a retail store, with up to 4 indoor units connected to an outdoor unit.

Select indoor units according to floor layout and heat load estimated by the number of people working in the room and the direction and intensity of sunlight entering the room. Perfect airflow distribution can be achieved for optimum comfort.

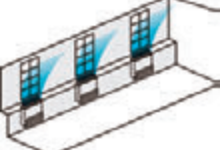
Installation according to floor layout



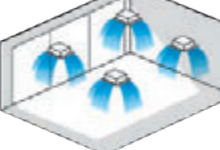
Installation according to lighting conditions



Installation according to layout and lighting conditions

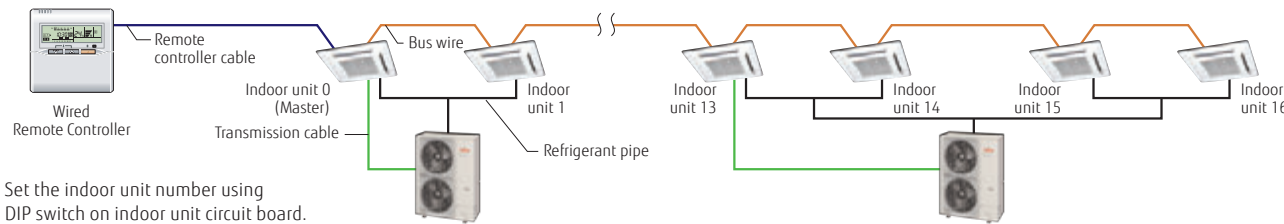


Installation according to large space



Simultaneous control

Up to 16 indoor units can be controlled simultaneously with a wired remote controller.

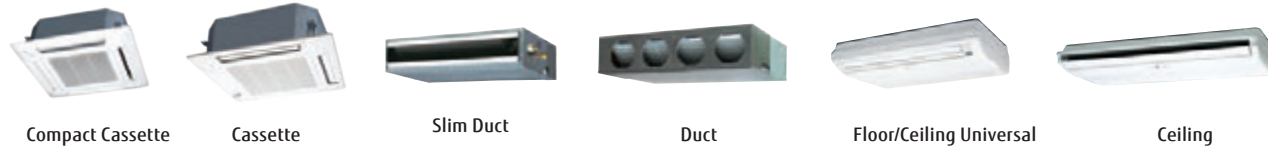


Set the indoor unit number using DIP switch on indoor unit circuit board.

*The following functions are not provided by a wireless remote controller: Timer operation, Sleep Timer operation, 10°C Heat operation

Indoor unit lineup

The indoor units, available in 18 models of 6 types, can be selected according to room size and conditions.



Model: AOYG72LRLA [3-phase]/AOYG90LRLA [3-phase]



Specifications (Indoor units/Outdoor units)

Indoor Units Model name				Compact Cassette, Cassette					
				AUYG18LVLB	AUYG22LVLA	AUYG24LVLA	AUYG30LRLE	AUYG36LRLE	AUYG45LRLA
Power Source				Single phase, ~230 V, 50 Hz					
Airflow Rate	Cooling	H/M/L/Q	m³/h	750/610/520/410	930/830/600/450	930/830/600/450	1,600/1,400/1,270/1,150	1,800/1,400/1,270/1,150	1,900/1,640/1,460/1,250
	Heating	H/M/L/Q		800/710/600/450	930/860/700/530	930/830/600/450	1,800/1,400/1,270/1,150	1,800/1,400/1,270/1,150	1,900/1,640/1,460/1,250
Net Dimensions H × W × D			mm	245 × 570 × 570	245 × 570 × 570	245 × 570 × 570	288 × 840 × 840	288 × 840 × 840	288 × 840 × 840
Weight			kg (lbs)	15 (33)	16 (35)	16 (35)	26 (57)	26 (57)	26 (57)
Cassette Grille				UTG-UFYD-W			UTG-UGYA-W		

Indoor Units Model name				Duct					
				ARYG18LLTB	ARYG22LMLA	ARYG24LMLA	ARYG30LMLE	ARYG36LMLE	ARYG45LMLA
Power Source				Single phase, ~230 V, 50 Hz					
Airflow Rate	Cooling	H/M/L/Q	m³/h	940/880/820/750	1,100/910/750/580	1,100/910/750/580	1,900/1,620/1,270/980	1,900/1,620/1,270/980	2,100/1,750/1,350/1,070
	Heating	H/M/L/Q		940/880/820/750	1,100/910/750/580	1,100/910/750/580	2,100/1,620/1,270/980	2,100/1,620/1,270/980	2,100/1,750/1,350/1,070
Net Dimensions H × W × D			mm	198 × 900 × 620	270 × 1135 × 700	270 × 1135 × 700	270 × 1135 × 700	270 × 1135 × 700	270 × 1135 × 700
Weight			kg (lbs)	23 (51)	38 (84)	38 (84)	40 (88)	40 (88)	40 (88)

Indoor Units Model name				Floor/Ceiling, Ceiling					
				ABYG18LVTB	ABYG22LVTA	ABYG24LVTA	ABYG30LRTE	ABYG36LRTE	ABYG45LRTA
Power Source				Single phase, ~230 V, 50 Hz					
Airflow Rate	Cooling	H/M/L/Q	m³/h	780/700/560/500	980/820/680/540	980/820/680/540	1,660/1,500/1,200/1,000	1,900/1,500/1,200/1,000	2,100/1,700/1,400/1,100
	Heating	H/M/L/Q		780/700/560/500	980/820/680/540	980/820/680/540	1,660/1,500/1,200/1,000	1,900/1,500/1,200/1,000	2,100/1,700/1,400/1,100
Net Dimensions H × W × D			mm	199 × 990 × 655	199 × 990 × 655	199 × 990 × 655	240 × 1660 × 700	240 × 1660 × 700	240 × 1660 × 700
Weight			kg (lbs)	27 (60)	27 (60)	27 (60)	46 (101)	46 (101)	46 (101)

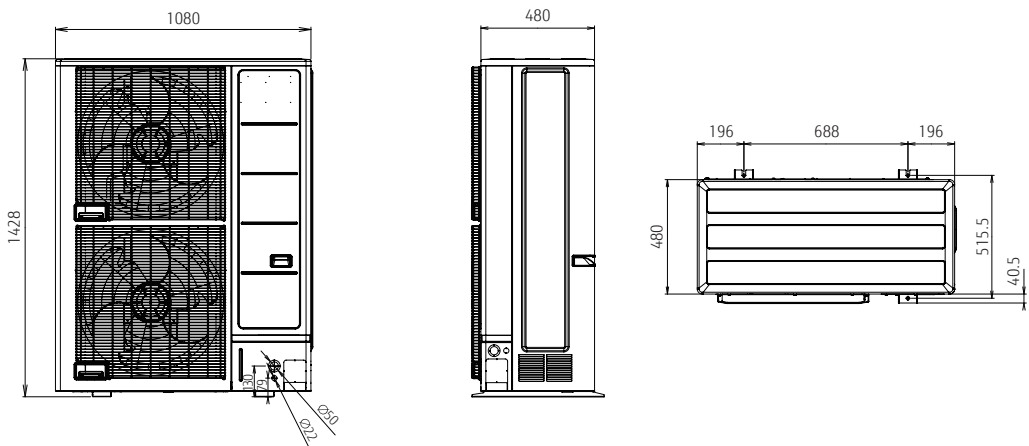
Outdoor Units Model name			AOYG72LRLA			AOYG90LRLA		
			Capacity	Cooling	Heating	Capacity	Cooling	Heating
					kW			kW
Power Source			3-phase, ~400 V, 50 Hz					
Sound Pressure Level (High)			Cooling/Heating			Cooling/Heating		
Airflow Rate			Cooling/Heating			Cooling/Heating		
Net Dimensions H × W × D			mm			mm		
Weight			kg (lbs)			kg (lbs)		
Connection Pipe Diameter (Liquid/Gas)			mm			mm		
Max. Pipe Length (Pre-Charge)			m			m		
Max. Height Difference			°CDB			°CDB		
Operating Range			Type (Global Warming Potential)			Type (Global Warming Potential)		
Refrigerant			Charge			Charge		
Separation tube			UTP-SX272A × 1 (Twin)			UTP-SX272A × 1 (Twin)		
			UTP-SX372A × 1 (Triple)			UTP-SX372A × 1 (Triple)		
			UTP-SX272A × 1 UTP-SX372A × 2 (Double Twin)			UTP-SX272A × 1 UTP-SX372A × 2 (Double Twin)		
			UTP-SX272A × 1 UTP-SX254A × 2 (Double Twin)			UTP-SX272A × 1 UTP-SX254A × 2 (Double Twin)		

*: That specification is not fixed yet.

• Indoor units of different types and capacity cannot be connected.
• The above specifications apply when used with a cassette type indoor unit.

Dimensions

(Unit: mm)



2-unit to 5-unit Multi-split Indoor Units Specifications

Wall-mounted type

NEW



Model name	Indoor unit			ASYG07KGTE	ASYG09KGTE	ASYG12KGTE	ASYG14KGTE
kW Class				2.0	2.5	3.5	4.0
Power Source				Single phase, ~230 V, 50 Hz			
Sound Pressure Level	Cooling	H/M/L/Q	dB(A)	38/33/29/21	40/34/29/21	40/35/30/21	43/36/30/21
	Heating			41/35/31/22	42/36/31/22	42/38/33/22	44/39/33/24
Sound Power Level	Cooling	H	dB(A)	54	55	56	57
	Heating			56	57	58	59
Airflow Rate	Cooling	H/M/L/Q	m³/h	650/540/430/270	700/560/430/270	700/560/430/270	770/600/450/280
	Heating			720/580/460/330	750/610/470/330	770/640/520/330	800/660/520/340
Net Dimensions				mm	270 × 834 × 215	270 × 834 × 215	270 × 834 × 215
Weight				kg (lbs)	10 (22)	10 (22)	10 (22)
Connection Pipe Diameter	Liquid/Gas			mm	6.35/9.52	6.35/9.52	6.35/9.52

Wall-mounted type

NEW



Model name	Indoor unit			ASYG07KETE ASYG07KETE-B	ASYG09KETE ASYG09KETE-B	ASYG12KETE ASYG12KETE-B	ASYG14KETE ASYG14KETE-B
kW Class	kW			2.0	2.5	3.5	4.0
Power Source				Single phase, ~230 V, 50 Hz			
Sound Pressure Level	Cooling	H/M/L/Q	dB(A)	38/33/29/21	40/34/29/21	40/35/30/21	43/36/30/21
	Heating			41/35/31/22	42/36/31/22	42/38/33/22	44/39/33/24
Sound Power Level	Cooling	H	dB(A)	54	55	55	57
	Heating			56	57	58	59
Airflow Rate	Cooling	H/M/L/Q	m³/h	650/540/430/270	700/560/430/270	700/560/430/270	770/600/450/280
	Heating			720/580/460/330	750/610/470/330	770/640/520/330	800/660/520/340
Net Dimensions	mm			295 × 950 (wall side: 840) × 230	295 × 950 (wall side: 840) × 230	295 × 950 (wall side: 840) × 230	295 × 950 (wall side: 840) × 230
Weight	kg (lbs)			11(24)	11 (24)	11 (24)	11.5 (25)
Connection Pipe Diameter	Liquid/Gas			mm	6.35/9.52	6.35/9.52	6.35/9.52

Wall-mounted type

NEW



Model name	Indoor unit			ASYG07KMCE	ASYG09KMCE	ASYG12KMCE	ASYG14KMCE
kW Class	kW			2.0	2.5	3.5	4.0
Power Source				Single phase, ~230 V, 50 Hz			
Sound Pressure Level	Cooling	H/M/L/Q	dB(A)	38/33/29/21	40/34/29/21	40/35/30/21	43/36/30/21
	Heating			41/35/31/22	42/36/31/22	42/38/33/22	44/39/33/24
Sound Power Level	Cooling	H	dB(A)	54	55	55	57
	Heating			56	57	58	59
Airflow Rate	Cooling	H/M/L/Q	m³/h	650/540/430/320	700/560/430/320	700/560/430/320	770/600/450/310
	Heating			720/580/460/330	750/610/470/330	780/640/520/330	820/660/520/340
Net Dimensions			mm	270 × 834 × 222		270 × 834 × 222	
Weight			kg (lbs)	10 (22)		10 (22)	
Connection Pipe Diameter		Liquid/Gas	mm	6.35/9.52		6.35/9.52	

Wall-mounted type

NEW



Model name	Indoor unit			ASYG18KMTE	ASYG22KMTE	ASYG24KMTE
kW Class				5.0	6.0	7.0
Power Source				Single phase, ~230 V, 50 Hz		
Sound Pressure Level	Cooling	H/M/L/Q	dB(A)	45/40/35/29	48/40/35/29	49/40/35/29
	Heating			46/40/35/29	48/40/35/29	49/40/35/29
Sound Power Level	Cooling	H	dB(A)	60	62	65
	Heating			61	62	65
Airflow Rate	Cooling	H/M/L/Q	m³/h	980/810/640/510	1,060/810/640/510	1,170/850/640/510
	Heating			1,020/850/640/510	1,060/850/640/510	1,170/850/640/510
Net Dimensions				mm	280 × 980 × 240	280 × 980 × 240
Weight				kg (lbs)	12.5 (27)	12.5 (27)
Connection Pipe Diameter	Liquid/Gas			mm	6.35/12.70	6.35/12.70

Floor



Model name	Indoor unit			AGYG09KVCA	AGYG12KVCA	AGYG14KVCA
kW Class				2.5	3.5	4.0
Power Source				Single phase, ~230 V, 50 Hz		
Sound Pressure Level	Cooling	H/M/L/Q	dB(A)	39/34/28/22	42/36/30/22	44/38/31/22
	Heating			39/35/30/22	42/38/32/22	44/39/33/22
Sound Power Level	Cooling	H	dB(A)	52	55	56
	Heating			52	55	56
Airflow Rate	Cooling	H/M/L/Q	m³/h	530/440/360/270	600/490/380/270	650/520/400/270
	Heating			530/460/380/270	600/510/410/270	650/540/430/270
Net Dimensions				mm	600 × 740 × 200	600 × 740 × 200
Weight				kg (lbs)	14 (31)	14 (31)
Connection Pipe Diameter	Liquid/Gas			mm	6.35/9.52	6.35/9.52

Ceiling



Model name	Indoor unit			ABYG18KRTA	ABYG22KRTA
kW Class		kW		5.0	6.0
Power Source				Single phase, ~230 V, 50 Hz	
Sound Pressure Level	Cooling	H/M/L/Q	dB(A)	38/36/33/31	42/37/34/31
	Heating			38/36/33/31	42/37/34/31
Sound Power Level	Cooling	H	dB(A)	53	57
	Heating			53	57
Airflow Rate	Cooling	H/M/L/Q	m³/h	840/790/710/650	900/790/710/650
	Heating			840/790/710/650	900/790/710/650
Net Dimensions		mm		235 × 1,080 × 705	
Weight		kg (lbs)		24(52)	
Connection Pipe Diameter		Liquid/Gas	mm	6.35/12.70	

Compact Cassette Grid Type



Model name	Indoor unit			AUXG07KVLA	AUXG09KVLA	AUXG12KVLA	AUXG14KVLA	AUXG18KVLA	AUXG22KVLA
kW Class	kW			2.0	2.5	3.5	4.0	5.0	6.0
Power Source				Single phase, ~230 V, 50 Hz					
Sound Pressure Level	Cooling	H/M/L/Q	dB(A)	33/31/29/27	33/31/29/27	37/34/31/28	38/35/32/29	38/35/32/29	44/42/36/30
	Heating			34/32/29/27	34/32/29/27	37/34/31/29	43/38/34/30	43/38/34/30	45/43/40/33
Sound Power Level	Cooling	H	dB(A)	46	46	49	50	50	56
	Heating			47	47	49	55	55	57
Airflow Rate	Cooling	H/M/L/Q	m³/h	540/490/440/390	540/490/440/390	610/530/470/410	680/580/490/410	680/580/490/410	830/740/600/450
	Heating			540/490/440/390	540/490/440/390	610/530/470/410	790/680/580/450	790/680/580/450	860/760/700/530
Net Dimensions				mm	245 × 570 × 570	245 × 570 × 570	245 × 570 × 570	245 × 570 × 570	245 × 570 × 570
Weight				kg (lbs)	15 (33)	15 (33)	15 (33)	15 (33)	16 (35)
Panel				mm	UTG-UFYF-W	UTG-UFYF-W	UTG-UFYF-W	UTG-UFYF-W	UTG-UFYF-W
Connection Pipe Diameter		Liquid/Gas	mm	6.35/9.52	6.35/9.52	6.35/9.52	6.35/9.52	6.35/12.70	6.35/12.70

Mini duct



Model name	Indoor unit			ARXG07KSLAP	ARXG09KSLAP	ARXG12KSLAP	ARXG14KSLAP	ARXG18KSLAP
kW Class				2.0	2.5	3.5	4.0	5.0
Power Source				Single phase, ~230 V, 50 Hz				
Sound Pressure Level	Cooling	H/M/L/Q	dB(A)	29/26/24/23	29/26/24/23	31/27/25/23	35/30/27/23	33/29/26/23
	Heating			29/26/24/23	29/26/24/23	31/27/25/23	35/30/27/23	33/29/26/23
Sound Power Level	Cooling	H	dB(A)	52	54	55	60	58
	Heating			53	56	57	62	59
Airflow Rate	Cooling	H/M/L/Q	m³/h	550/440/390/360	600/450/400/360	650/490/430/360	800/640/530/360	940/750/540/480
	Heating			550/440/390/360	600/450/400/360	650/490/430/360	800/640/530/360	940/750/540/480
Net Dimensions			mm	198 × 700 × 450		198 × 700 × 450		198 × 700 × 450
Weight			kg (lbs)	15.5 (34)		15.5 (34)		18.5 (40)
Connection Pipe Diameter		Liquid/Gas	mm	6.35/9.52		6.35/9.52		6.35/12.70
External static pressure			Pa	0 to 30		0 to 30		0 to 50
Drain pump				Standard		Standard		Standard

Slim duct



Model name	Indoor unit			ARXG07KLLAP	ARXG09KLLAP	ARXG12KLLAP	ARXG14KLLAP	ARXG18KLLAP
kW Class		kW		2.0	2.5	3.5	4.0	5.0
Power Source				Single phase, ~230 V, 50 Hz				
Sound Pressure Level	Cooling	H/M/L/Q	dB(A)	28/26/25/24	28/27/26/25	29/28/27/26	32/30/28/26	32/30/29/27
	Heating			28/26/25/24	28/26/25/24	29/28/27/24	32/30/28/25	32/30/29/27
Sound Power Level	Cooling	H	dB(A)	57	57	58	60	58
	Heating			57	57	58	60	58
Airflow Rate	Cooling	H/M/L/Q	m³/h	550/490/470/440	600/550/500/450	650/600/550/480	800/700/600/480	940/880/820/750
	Heating			550/490/470/440	600/550/500/450	650/600/550/480	800/700/600/480	940/880/820/750
Net Dimensions		mm		198 × 700 × 620		198 × 700 × 620		198 × 900 × 620
Weight		kg (lbs)		16 (35)		17 (37)		20 (44)
Connection Pipe Diameter		Liquid/Gas	mm	6.35/9.52		6.35/9.52		6.35/12.70
External static pressure		Pa		0 to 90		0 to 90		0 to 90
Drain pump				Standard		Standard		Standard

Medium Static Pressure Duct



Model name	Indoor unit			ARXG22KMLB
kW Class				6.0

6-unit to 8-unit Multi-split Indoor Units Specifications

Compact wall-mounted



Model name	Indoor unit			ASYG07LUCA	ASYG09LUCA	ASYG12LUCA	ASYG14LUCA
kW Class		kW		2.0	2.5	3.5	4.0
Power Source				Single phase, ~230 V, 50 Hz			
Sound Pressure Level	Cooling	H/M/L/Q	dB(A)	35/30/28/21	36/32/28/21	37/34/31/21	41/36/33/25
	Heating			35/30/28/21	36/32/28/21	37/34/31/21	41/36/34/27
Sound Power Level	Cooling	H	dB(A)	53	54	55	59
	Heating			53	54	55	59
Airflow Rate	Cooling	H/M/L/Q	m³/h	570/520/470/330	600/550/470/330	660/600/530/330	710/640/570/390
	Heating			570/520/470/330	600/550/470/330	660/600/530/330	710/640/590/430
Net Dimensions			mm	282 × 870 × 185	282 × 870 × 185	282 × 870 × 185	282 × 870 × 185
Weight			kg (lbs)	9.5 (21)	9.5 (21)	9.5 (21)	9.5 (21)
Connection Pipe Diameter		Liquid/Gas	mm	6.35/9.52	6.35/9.52	6.35/9.52	6.35/12.70

Wall-mounted type



Model name	Indoor unit			ASYG18LFCA	ASYG24LFCC
kW Class		kW		5.0	7.0
Power Source				Single phase, ~230 V, 50 Hz	
Sound Pressure Level	Cooling	H/M/L/Q	dB(A)	43/37/33/26	49/42/37/33
	Heating			42/37/33/25	48/42/37/33
Sound Power Level	Cooling	H	dB(A)	58	64
	Heating			58	64
Airflow Rate	Cooling	H/M/L/Q	m³/h	900/740/620/550	1,120/900/740/620
	Heating			900/740/620/550	1,100/900/740/620
Net Dimensions			mm	320 × 998 × 238	320 × 998 × 238
Weight			kg (lbs)	14 (31)	14 (31)
Connection Pipe Diameter		Liquid/Gas	mm	6.35/12.70	6.35/15.88

Compact wall-mounted



Model name	Indoor unit			ASYG07LMCE	ASYG09LMCE	ASYG12LMCE	ASYG14LMCE
kW Class		kW		2.0	2.5	3.5	4.0
Power Source				Single phase, ~230 V, 50 Hz			
Sound Pressure Level	Cooling	H/M/L/Q	dB(A)	36/32/29/21	37/33/29/21	40/36/30/21	42/38/33/25
	Heating			36/32/29/22	37/33/29/22	40/36/31/22	42/38/35/27
Sound Power Level	Cooling	H	dB(A)	51	52	54	56
	Heating			51	52	55	57
Airflow Rate	Cooling	H/M/L/Q	m³/h	560/500/430/310	600/520/430/310	660/560/450/310	730/600/530/360
	Heating			560/500/430/330	600/520/430/330	660/560/470/330	730/615/560/375
Net Dimensions			mm	270 × 870 × 204	270 × 870 × 204	270 × 870 × 204	270 × 870 × 204
Weight			kg (lbs)	8.5 (19)	8.5 (19)	8.5 (19)	8.5 (19)
Connection Pipe Diameter		Liquid/Gas	mm	6.35/9.52	6.35/9.52	6.35/9.52	6.35/12.70

Floor



Model name	Indoor unit			AGYG09LVCA	AGYG12LVCA	AGYG14LVCA
kW Class		kW		2.5	3.5	4.0
Power Source				Single phase, ~230 V, 50 Hz		
Sound Pressure Level	Cooling	H/M/L/Q	dB(A)	39/34/28/22	42/36/30/22	44/38/31/22
	Heating			39/35/30/22	42/38/32/22	44/39/33/22
Sound Power Level	Cooling	H	dB(A)	52	55	56
	Heating			52	55	56
Airflow Rate	Cooling	H/M/L/Q	m³/h	530/440/360/270	600/490/380/270	650/520/400/270
	Heating			530/460/380/270	600/510/410/270	650/540/430/270
Net Dimensions			mm	600 × 740 × 200	600 × 740 × 200	600 × 740 × 200
Weight			kg (lbs)	14 (31)	14 (31)	14 (31)
Connection Pipe Diameter		Liquid/Gas	mm	6.35/9.52	6.35/9.52	6.35/12.70

Floor ceiling



Model name		Indoor unit		ABYG14LVTA		ABYG18LVTB	
kW Class			kW	4.0		5.0	
Power Source				Single phase, ~230 V, 50 Hz			
Sound Pressure Level	Cooling	H/M/L/Q	dB(A)	36/34/33/29 (Under ceiling) 39/37/36/32 (Floor console)		41/38/34/32 (Under ceiling) 44/41/37/35 (Floor console)	
	Heating			36/34/33/29 (Under ceiling) 39/37/36/32 (Floor console)		41/38/34/32 (Under ceiling) 44/41/37/35 (Floor console)	
Sound Power Level	Cooling	H	dB(A)	51		55	
	Heating			51		55	
Airflow Rate	Cooling	H/M/L/Q	m³/h	640/590/540/480		780/700/560/500	
	Heating			640/590/540/480		780/700/560/500	
Net Dimensions			mm	199 × 990 × 655		199 × 990 × 655	
Weight			kg (lbs)	27 (60)		27 (60)	
Connection Pipe Diameter		Liquid/Gas	mm	6.35/12.70		6.35/12.70	

Compact cassette



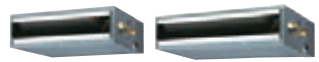
Model name	Indoor unit			AUYG07LVLA	AUYG09LVLA	AUYG12LVLB	AUYG14LVLB	AUYG18LVLB
kW Class		kW		2.0	2.5	3.5	4.0	5.0
Power Source				Single phase, ~230 V, 50 Hz				
Sound Pressure Level	Cooling	H/M/L/Q	dB(A)	33/31/29/27	33/31/29/27	37/33/31/28	40/35/32/29	42/37/33/29
	Heating			34/32/29/27	34/32/29/27	37/33/31/28	40/37/34/29	44/40/37/30
Sound Power Level	Cooling	H	dB(A)	46	46	49	52	54
	Heating			47	47	49	52	56
Airflow Rate	Cooling	H/M/L/Q	m³/h	540/490/440/390	540/490/440/390	610/530/470/410	680/580/490/410	750/610/520/410
	Heating			540/490/440/390	540/490/440/390	610/530/470/410	700/620/550/430	800/710/600/450
Net Dimensions			mm	245 × 570 × 570	245 × 570 × 570	245 × 570 × 570	245 × 570 × 570	245 × 570 × 570
Weight			kg (lbs)	15 (33)	15 (33)	15 (33)	15 (33)	15 (33)
Panel				UTG-UFYD-W				
Connection Pipe Diameter		Liquid/Gas	mm	6.35/9.52	6.35/9.52	6.35/9.52	6.35/12.70	6.35/12.70

Mini duct



Model name	Indoor unit			ARYG07LSLAP	ARYG09LSLAP	ARYG12LSLAP	ARYG14LSLAP	ARYG18LSLAP
kW Class		kW		2.0	2.5	3.5	4.0	5.0
Power Source				Single phase, ~230 V, 50 Hz				
Sound Pressure Level	Cooling	H/M/L/Q	dB(A)	29/26/24/23	29/26/24/23	31/27/25/23	35/30/27/23	33/29/26/23
	Heating			29/26/24/23	29/26/24/23	31/27/25/23	35/30/27/23	33/29/26/23
Sound Power Level	Cooling	H	dB(A)	52	54	55	60	58
	Heating			53	56	57	62	59
Airflow Rate	Cooling	H/M/L/Q	m³/h	550/440/390/360	600/450/400/360	650/490/430/360	800/640/530/360	940/750/540/480
	Heating			550/440/390/360	600/450/400/360	650/490/430/360	800/640/530/360	940/750/540/480
Net Dimensions			mm	198 × 700 × 450	198 × 700 × 450	198 × 700 × 450	198 × 700 × 450	198 × 900 × 450
Weight			kg (lbs)	15.5 (33)				
Connection Pipe Diameter		Liquid/Gas	mm	6.35/9.52			6.35/12.70	
External static pressure			Pa	0 to 30			0 to 50	
Drain pump				Standard				

Slim duct



Model name	Indoor unit			ARYG07LLTA	ARYG09LLTA	ARYG12LLTB	ARYG14LLTB	ARYG18LLTB
kW Class		kW		2.0	2.5	3.5	4.0	5.0
Power Source				Single phase, ~230 V, 50 Hz				
Sound Pressure Level	Cooling	H/M/L/Q	dB(A)	28/26/25/24	28/27/26/25	29/28/27/26	32/30/28/26	32/31/30/29
	Heating			28/26/25/24	28/26/25/24	29/28/27/24	33/30/28/25	33/32/31/29
Sound Power Level	Cooling	H	dB(A)	57	57	58	60	58
	Heating			57	57	58	61	59
Airflow Rate	Cooling	H/M/L/Q	m³/h	550/490/470/440	600/550/500/450	650/600/550/480	800/700/600/480	940/880/820/750
	Heating			550/490/470/440	600/550/500/450	650/600/550/480	800/700/600/480	940/880/820/750
Net Dimensions			mm	198 × 700 × 620	198 × 700 × 620	198 × 700 × 620	198 × 700 × 620	198 × 900 × 620
Weight			kg (lbs)	17 (37)	19 (42)	19 (42)	19 (42)	23 (51)
Connection Pipe Diameter		Liquid/Gas	mm	6.35/9.52	6.35/9.52	6.35/9.52	6.35/12.7	6.35/12.70
External static pressure			Pa	0 to 90				
Drain pump				Standard				



2-unit Multi-split Combination Table–Cooling/Heating

2-unit Multi-split cooling

AOYG14KBT A2	Combination of Indoor Units		Cooling Operation							
			Cooling Capacity			Input Power (Min. - Max.)	EER	Seasonal Data		
			Unit 1 kW	Unit 2 kW	Total Capacity (Min. - Max.) kW			Pdesign kW	SEER	Energy efficiency class
2-unit connection	7	7	2.00	2.00	4.00 (1.4-4.6)	0.97 (0.25-1.20)	4.12	4.0	8.7	A+++
	7	9	1.75	2.25	4.00 (1.4-4.6)	0.97 (0.25-1.20)	4.12	4.0	8.7	A+++
	7	12	1.47	2.53	4.00 (1.4-4.6)	0.97 (0.25-1.20)	4.12	4.0	8.7	A+++
	9	9	2.00	2.00	4.00 (1.4-4.6)	0.97 (0.25-1.20)	4.12	4.0	8.7	A+++
	9	12	1.71	2.29	4.00 (1.4-4.6)	0.97 (0.25-1.20)	4.12	4.0	8.7	A+++

Notes: •7: 7000 Btu/h/9: 9000 Btu/h/12: 12000 Btu/h models
•The above specifications apply when connected with a wall-mounted [KG] unit.
•2 or more indoor units should be connected.
•Cooling capacity is determined based on 27°CDB/19°CWB (indoor temperature) and 35°CDB (outdoor temperature).
•Pipe Length: 5 m, Height difference: 0 m (Outdoor unit to Indoor unit)
•Total capacity of indoor units connected must be between 4.0 kW and 6.0 kW.

AOYG18KBT A2	Combination of Indoor Units		Cooling Operation							
			Cooling Capacity			Input Power (Min. - Max.)	EER	Seasonal Data		
			Unit 1 kW	Unit 2 kW	Total Capacity (Min. - Max.) kW			Pdesign kW	SEER	Energy efficiency class
2-unit connection	7	7	2.00	2.00	4.00 (1.7-5.0)	0.92 (0.25-1.23)	4.35	4.0	8.8	A+++
	7	9	2.00	2.50	4.50 (1.7-5.7)	1.07 (0.25-1.45)	4.22	4.5	8.7	A+++
	7	12	1.84	3.16	5.00 (1.7-5.8)	1.24 (0.25-1.55)	4.03	5.0	8.6	A+++
	7	14	1.67	3.33	5.00 (1.7-5.8)	1.24 (0.25-1.55)	4.03	5.0	8.6	A+++
	9	9	2.50	2.50	5.00 (1.7-5.8)	1.24 (0.25-1.55)	4.03	5.0	8.6	A+++
	9	12	2.14	2.86	5.00 (1.7-5.8)	1.24 (0.25-1.55)	4.03	5.0	8.6	A+++
	9	14	1.96	3.04	5.00 (1.7-5.8)	1.24 (0.25 - 1.55)	4.03	5.0	8.6	A+++
	12	12	2.50	2.50	5.00 (1.7-5.8)	1.24 (0.25-1.55)	4.03	5.0	8.6	A+++
	12	14	2.31	2.69	5.00 (1.7-5.8)	1.24 (0.25-1.55)	4.03	5.0	8.6	A+++

Notes: •7: 7000 Btu/h/9:9000 Btu/h/12: 12000 Btu/h/14: 14000 Btu/h models
•The above specifications apply when connected with a wall-mounted [KG] unit.
•2 or more indoor units should be connected.
•Cooling capacity is determined based on 27°CDB/19°CWB (indoor temperature) and 35°CDB (outdoor temperature).
•Pipe Length: 5 m, Height difference: 0 m (Outdoor unit to Indoor unit)
•Total capacity of indoor units connected must be between 4.0 kW and 7.5 kW.

2-unit Multi-split heating

AOYG14KBT A2	Combination of Indoor Units		Heating Operation							
			Heating Capacity			Input Power (Min. - Max.)	COP	Seasonal Data		
			Unit 1 kW	Unit 2 kW	Total Capacity (Min. - Max.) kW			Pdesign kW	SCOP	Energy efficiency class
2-unit connection	7	7	2.20	2.20	4.40 (1.1-5.5)	0.95 (0.25-1.65)	4.63	3.5	4.7	A++
	7	9	1.92	2.48	4.40 (1.1-5.5)	0.95 (0.25-1.65)	4.63	3.5	4.7	A++
	7	12	1.62	2.78	4.40 (1.1-5.5)	0.95 (0.25-1.65)	4.63	3.5	4.7	A++
	9	9	2.20	2.20	4.40 (1.1-5.5)	0.95 (0.25-1.65)	4.63	3.5	4.7	A++
	9	12	1.89	2.51	4.40 (1.1-5.5)	0.95 (0.25-1.65)	4.63	3.5	4.7	A++

Notes: •7: 7000 Btu/h/9: 9000 Btu/h/12: 12000 Btu/h models
•The above specifications apply when connected with a wall-mounted [KG] unit.
•2 or more indoor units should be connected.
•Heating capacity is determined based on 20°CDB (indoor temperature) and 7°CDB/6°CWB (outdoor temperature).
•Pipe Length: 5 m, Height difference: 0 m (Outdoor unit to Indoor unit)
•Total capacity of indoor units connected must be between 4.0 kW and 6.0 kW.

AOYG18KBT A2	Combination of Indoor Units		Heating Operation							
			Heating Capacity			Input Power (Min. - Max.)	COP	Seasonal Data		
			Unit 1 kW	Unit 2 kW	Total Capacity (Min. - Max.) kW			Pdesign kW	SCOP	Energy efficiency class
2-unit connection	7	7	2.40	2.40	4.80 (1.7-5.6)	0.99 (0.25-1.35)	4.85	3.8	4.7	A++
	7	9	2.40	3.00	5.40 (1.7-6.4)	1.15 (0.25-1.60)	4.70	4.0	4.7	A++
	7	12	2.06	3.54	5.60 (1.7-7.0)	1.22 (0.25-1.80)	4.59	4.2	4.7	A++
	7	14	1.87	3.73	5.60 (1.7-7.0)	1.22 (0.25-1.80)	4.59	4.2	4.7	A++
	9	9	2.80	2.80	5.60 (1.7-7.0)	1.22 (0.25-1.80)	4.59	4.2	4.7	A++
	9	12	2.40	3.20	5.60 (1.7-7.0)	1.22 (0.25-1.80)	4.59	4.2	4.7	A++
	9	14	2.19	3.41	5.60 (1.7-7.0)	1.22 (0.25-1.80)	4.59	4.2	4.7	A++
	12	12	2.80	2.80	5.60 (1.7-7.0)	1.22 (0.25-1.80)	4.59	4.2	4.7	A++
	12	14	2.58	3.02	5.60 (1.7-7.0)	1.22 (0.25-1.80)	4.59	4.2	4.7	A++

Notes: •7: 7000 Btu/h/9:9000 Btu/h/12: 12000 Btu/h/14: 14000 Btu/h models
•The above specifications apply when connected with a wall-mounted [KG] unit.
•2 or more indoor units should be connected.
•Heating capacity is determined based on 20°CDB (indoor temperature) and 7°CDB/6°CWB (outdoor temperature).
•Pipe Length: 5 m, Height difference: 0 m (Outdoor unit to Indoor unit)
•Total capacity of indoor units connected must be between 4.0 kW and 7.5 kW.



3-unit Multi-split Combination Table–Cooling/Heating

3-unit Multi-split cooling

AOYG18KBTA3	Combination of Indoor Units			Cooling Operation						EER	Seasonal Data		
				Cooling Capacity			Total Capacity (Min. - Max.) kW	Input Power (Min. - Max.) kW	Pdesign kW		SEER	Energy efficiency	
				Unit 1 kW	Unit 2 kW	Unit 3 kW							
2-unit connection	7	7	-	2.00	2.00	-	4.00 (1.8-5.0)	0.86 (0.35-1.35)	4.65	4.0	8.3	A++	
	7	9	-	2.00	2.50	-	4.50 (1.8-5.7)	1.03 (0.35-1.54)	4.36	4.5	8.2	A++	
	7	12	-	1.99	3.41	-	5.40 (1.8-6.8)	1.41 (0.35-1.85)	3.83	5.4	8.0	A++	
	7	14	-	1.80	3.60	-	5.40 (1.8-7.0)	1.41 (0.35-1.90)	3.83	5.4	8.0	A++	
	9	9	-	2.50	2.50	-	5.00 (1.8-6.4)	1.23 (0.35-1.74)	4.06	5.0	8.1	A++	
	9	12	-	2.31	3.09	-	5.40 (1.8-7.0)	1.41 (0.35-1.90)	3.83	5.4	8.0	A++	
	9	14	-	2.11	3.29	-	5.40 (1.8-7.0)	1.41 (0.35-1.90)	3.83	5.4	8.0	A++	
	12	12	-	2.70	2.70	-	5.40 (1.8-7.0)	1.41 (0.35-1.90)	3.83	5.4	8.0	A++	
	12	14	-	2.49	2.91	-	5.40 (1.8-7.0)	1.41 (0.35-1.90)	3.83	5.4	8.0	A++	
	14	14	-	2.70	2.70	-	5.40 (1.8-7.0)	1.41 (0.35-1.90)	3.83	5.4	8.0	A++	
3-unit connection	7	7	7	1.80	1.80	1.80	5.40 (1.8-7.0)	1.13 (0.35-1.90)	4.78	5.4	8.6	A+++	
	7	7	9	1.64	1.64	2.12	5.40 (1.8-7.0)	1.13 (0.35-1.90)	4.78	5.4	8.6	A+++	
	7	7	12	1.45	1.45	2.50	5.40 (1.8-7.0)	1.13 (0.35-1.90)	4.78	5.4	8.6	A+++	
	7	7	14	1.35	1.35	2.70	5.40 (1.8-7.0)	1.13 (0.35-1.90)	4.78	5.4	8.6	A+++	
	7	9	9	1.52	1.94	1.94	5.40 (1.8-7.0)	1.13 (0.35-1.90)	4.78	5.4	8.6	A+++	
	7	9	12	1.35	1.74	2.31	5.40 (1.8-7.0)	1.13 (0.35-1.90)	4.78	5.4	8.6	A+++	
	7	9	14	1.26	1.62	2.52	5.40 (1.8-7.0)	1.13 (0.35-1.90)	4.78	5.4	8.6	A+++	
	9	9	9	1.80	1.80	1.80	5.40 (1.8-7.0)	1.13 (0.35-1.90)	4.78	5.4	8.6	A+++	
	9	9	12	1.62	1.62	2.16	5.40 (1.8-7.0)	1.13 (0.35-1.90)	4.78	5.4	8.6	A+++	

AOYG24KBTA3	Combination of Indoor Units			Cooling Operation					EER	Seasonal Data		
				Cooling Capacity			Total Capacity (Min. - Max.) kW	Input Power (Min. - Max.) kW		Pdesign kW	SEER	Energy efficiency
				Unit 1 kW	Unit 2 kW	Unit 3 kW						
2-unit connection	7	7	-	2.00	2.00	-	4.00 (1.8-5.0)	0.86 (0.35-1.35)	4.65	4.0	8.3	A++
	7	9	-	2.00	2.50	-	4.50 (1.8-5.7)	1.03 (0.35-1.54)	4.36	4.5	8.2	A++
	7	12	-	2.00	3.50	-	5.50 (1.8-6.8)	1.46 (0.35-1.85)	3.77	5.5	8.0	A++
	7	14	-	2.00	4.00	-	6.00 (1.8-7.5)	1.73 (0.35-2.20)	3.48	6.0	7.6	A++
	7	18	-	1.90	4.90	-	6.80 (1.8-8.5)	2.26 (0.35-2.65)	3.01	6.8	6.9	A++
	9	9	-	2.50	2.50	-	5.00 (1.8-6.4)	1.23 (0.35-1.74)	4.06	5.0	8.1	A++
	9	12	-	2.50	3.50	-	6.00 (1.8-7.5)	1.73 (0.35-2.20)	3.48	6.0	7.6	A++
	9	14	-	2.50	4.00	-	6.50 (1.8-8.2)	2.04 (0.35-2.46)	3.19	6.5	7.2	A++
	9	18	-	2.27	4.53	-	6.80 (1.8-8.5)	2.26 (0.35-2.65)	3.01	6.8	6.9	A++
	12	12	-	3.40	3.40	-	6.80 (1.8-8.5)	2.26 (0.35-2.65)	3.01	6.8	6.9	A++
	12	14	-	3.14	3.66	-	6.80 (1.8-8.5)	2.26 (0.35-2.65)	3.01	6.8	6.9	A++
	12	18	-	2.72	4.08	-	6.80 (1.8-8.5)	2.26 (0.35-2.65)	3.01	6.8	6.9	A++
	14	14	-	3.40	3.40	-	6.80 (1.8-8.5)	2.26 (0.35-2.65)	3.01	6.8	6.9	A++
	14	18	-	2.98	3.82	-	6.80 (1.8-8.5)	2.26 (0.35-2.65)	3.01	6.8	6.9	A++
	3-unit connection	7	7	7	2.00	2.00	2.00	6.00 (1.8-7.5)	1.37 (0.35-2.20)	4.37	6.0	8.6
7		7	9	2.00	2.00	2.50	6.50 (1.8-8.2)	1.59 (0.35-2.46)	4.08	6.5	8.5	A+++
7		7	12	1.83	1.83	3.14	6.80 (1.8-8.5)	1.74 (0.35-2.65)	3.90	6.8	8.5	A+++
7		7	14	1.70	1.70	3.40	6.80 (1.8-8.5)	1.74 (0.35-2.65)	3.90	6.8	8.5	A+++
7		7	18	1.49	1.49	3.82	6.80 (1.8-8.5)	1.74 (0.35-2.65)	3.90	6.8	8.5	A+++
7		9	9	1.90	2.45	2.45	6.80 (1.8-8.5)	1.74 (0.35-2.65)	3.90	6.8	8.5	A+++
7		9	12	1.70	2.19	2.91	6.80 (1.8-8.5)	1.74 (0.35-2.65)	3.90	6.8	8.5	A+++
7		9	14	1.59	2.04	3.17	6.80 (1.8-8.5)	1.74 (0.35-2.65)	3.90	6.8	8.5	A+++
7		9	18	1.40	1.80	3.60	6.80 (1.8-8.5)	1.74 (0.35-2.65)	3.90	6.8	8.5	A+++
7		12	12	1.54	2.63	2.63	6.80 (1.8-8.5)	1.74 (0.35-2.65)	3.90	6.8	8.5	A+++
7		12	14	1.44	2.47	2.89	6.80 (1.8-8.5)	1.74 (0.35-2.65)	3.90	6.8	8.5	A+++
7		14	14	1.36	2.72	2.72	6.80 (1.8-8.5)	1.74 (0.35-2.65)	3.90	6.8	8.5	A+++
9		9	9	2.27	2.27	2.27	6.80 (1.8-8.5)	1.74 (0.35-2.65)	3.90	6.8	8.5	A+++
9		9	12	2.04	2.04	2.72	6.80 (1.8-8.5)	1.74 (0.35-2.65)	3.90	6.8	8.5	A+++
9		9	14	1.91	1.91	2.98	6.80 (1.8-8.5)	1.74 (0.35-2.65)	3.90	6.8	8.5	A+++
9		9	18	1.70	1.70	3.40	6.80 (1.8-8.5)	1.74 (0.35-2.65)	3.90	6.8	8.5	A+++
9		12	12	1.86	2.47	2.47	6.80 (1.8-8.5)	1.74 (0.35-2.65)	3.90	6.8	8.5	A+++
9		12	14	1.75	2.33	2.72	6.80 (1.8-8.5)	1.74 (0.35-2.65)	3.90	6.8	8.5	A+++
12		12	12	2.27	2.27	2.27	6.80 (1.8-8.5)	1.74 (0.35-2.65)	3.90	6.8	8.5	A+++

Notes: •7: 7000 Btu/h/9: 9000 Btu/h/12: 12000 Btu/h/14: 14000 Btu/h/18: 18000 Btu/h models
•The above specifications apply when connected with a wall-mounted unit.
•2 or more indoor units should be connected.
•Cooling capacity is determined based on 27°CDB/19°CWB (indoor temperature) and 35°CDB (outdoor temperature).
•Pipe Length: 5 m, Height difference: 0 m (Outdoor unit to Indoor unit)
•Total capacity of indoor units connected must be between 4.0 kW and 10.5 kW.

3-unit Multi-split heating

AOYG18KBTA3	Combination of Indoor Units			Heating Operation								
				Heating Capacity				Input Power (Min. - Max.)	COP	Seasonal Data		
				Unit 1	Unit 2	Unit 3	Total Capacity (Min. - Max.)			Pdesign	SCOP	Energy efficiency
				kW	kW	kW	kW	kW				
2-unit connection	7	7	-	2.40	2.40	-	4.80 (2.0-5.6)	1.00 (0.25-1.30)	4.80	4.0	4.2	A+
	7	9	-	2.40	3.00	-	5.40 (2.0-6.4)	1.21 (0.25-1.48)	4.45	4.0	4.2	A+
	7	12	-	2.40	4.20	-	6.60 (2.0-7.6)	1.66 (0.25-1.76)	3.98	5.0	4.0	A+
	7	14	-	2.27	4.53	-	6.80 (2.0-8.0)	1.77 (0.25-1.85)	3.84	5.0	4.0	A+
	9	9	-	3.00	3.00	-	6.00 (2.0-7.2)	1.44 (0.25-1.67)	4.17	4.5	4.1	A+
	9	12	-	2.91	3.89	-	6.80 (2.0-8.0)	1.77 (0.25-1.85)	3.84	5.0	4.0	A+
	9	14	-	2.66	4.14	-	6.80 (2.0-8.0)	1.77 (0.25-1.85)	3.84	5.0	4.0	A+
	12	12	-	3.40	3.40	-	6.80 (2.0-8.0)	1.77 (0.25-1.85)	3.84	5.0	4.0	A+
	12	14	-	3.14	3.66	-	6.80 (2.0-8.0)	1.77 (0.25-1.85)	3.84	5.0	4.0	A+
	14	14	-	3.40	3.40	-	6.80 (2.0-8.0)	1.77 (0.25-1.85)	3.84	5.0	4.0	A+
3-unit connection	7	7	7	2.27	2.27	2.27	6.80 (2.0-8.0)	1.39 (0.25-1.85)	4.89	5.0	4.7	A++
	7	7	9	2.07	2.07	2.66	6.80 (2.0-8.0)	1.39 (0.25-1.85)	4.89	5.0	4.7	A++
	7	7	12	1.83	1.83	3.14	6.80 (2.0-8.0)	1.39 (0.25-1.85)	4.89	5.0	4.7	A++
	7	7	14	1.70	1.70	3.40	6.80 (2.0-8.0)	1.39 (0.25-1.85)	4.89	5.0	4.7	A++
	7	9	9	1.90	2.45	2.45	6.80 (2.0-8.0)	1.39 (0.25-1.85)	4.89	5.0	4.7	A++
	7	9	12	1.70	2.19	2.91	6.80 (2.0-8.0)	1.39 (0.25-1.85)	4.89	5.0	4.7	A++
	7	9	14	1.59	2.04	3.17	6.80 (2.0-8.0)	1.39 (0.25-1.85)	4.89	5.0	4.7	A++
	9	9	9	2.27	2.27	2.27	6.80 (2.0-8.0)	1.39 (0.25-1.85)	4.89	5.0	4.7	A++
	9	9	12	2.04	2.04	2.72	6.80 (2.0-8.0)	1.39 (0.25-1.85)	4.89	5.0	4.7	A++

AOYG24KBTA3	Combination of Indoor Units			Heating Operation							Seasonal Data		
				Heating Capacity				Input Power (Min. - Max.)	COP				
				Unit 1	Unit 2	Unit 3	Total Capacity (Min. - Max.)						
				kW	kW	kW	kW	kW		Pdesign kW	SCOP	Energy efficiency	
2-unit connection	7	7	-	2.40	2.40	-	4.80 (2.0-5.6)	1.00 (0.25-1.30)	4.80	4.0	4.2	A+	
	7	9	-	2.40	3.00	-	5.40 (2.0-6.4)	1.21 (0.25-1.48)	4.45	4.0	4.2	A+	
	7	12	-	2.40	4.20	-	6.60 (2.0-7.6)	1.66 (0.25-1.76)	3.98	5.0	4.0	A+	
	7	14	-	2.40	4.80	-	7.20 (2.0-8.4)	1.86 (0.25-2.07)	3.87	5.4	4.0	A+	
	7	18	-	2.16	5.54	-	7.70 (2.0-9.2)	2.01 (0.25-2.35)	3.83	5.8	4.0	A+	
	9	9	-	3.00	3.00	-	6.00 (2.0-7.2)	1.44 (0.25-1.67)	4.17	4.5	4.1	A+	
	9	12	-	3.00	4.20	-	7.20 (2.0-8.4)	1.86 (0.25-2.07)	3.87	5.4	4.0	A+	
	9	14	-	2.96	4.74	-	7.70 (2.0-9.2)	2.01 (0.25-2.35)	3.83	5.8	4.0	A+	
	9	18	-	2.57	5.13	-	7.70 (2.0-9.2)	2.01 (0.25-2.35)	3.83	5.8	4.0	A+	
	12	12	-	3.85	3.85	-	7.70 (2.0-9.2)	2.01 (0.25-2.35)	3.83	5.8	4.0	A+	
	12	14	-	3.55	4.15	-	7.70 (2.0-9.2)	2.01 (0.25-2.35)	3.83	5.8	4.0	A+	
	12	18	-	3.08	4.62	-	7.70 (2.0-9.2)	2.01 (0.25-2.35)	3.83	5.8	4.0	A+	
	14	14	-	3.85	3.85	-	7.70 (2.0-9.2)	2.01 (0.25-2.35)	3.83	5.8	4.0	A+	
	14	18	-	3.37	4.33	-	7.70 (2.0-9.2)	2.01 (0.25-2.35)	3.83	5.8	4.0	A+	
3-unit connection	7	7	7	2.40	2.40	2.40	7.20 (2.0-8.4)	1.61 (0.25-2.07)	4.48	5.4	4.7	A++	
	7	7	9	2.40	2.40	3.00	7.80 (2.0-9.2)	1.76 (0.25-2.35)	4.42	5.8	4.6	A++	
	7	7	12	2.15	2.15	3.70	8.00 (2.0-9.2)	1.82 (0.25-2.35)	4.40	6.0	4.6	A++	
	7	7	14	2.00	2.00	4.00	8.00 (2.0-9.2)	1.82 (0.25-2.35)	4.40	6.0	4.6	A++	
	7	7	18	1.75	1.75	4.50	8.00 (2.0-9.2)	1.82 (0.25-2.35)	4.40	6.0	4.6	A++	
	7	9	9	2.24	2.88	2.88	8.00 (2.0-9.2)	1.82 (0.25-2.35)	4.40	6.0	4.6	A++	
	7	9	12	2.00	2.57	3.43	8.00 (2.0-9.2)	1.82 (0.25-2.35)	4.40	6.0	4.6	A++	
	7	9	14	1.87	2.40	3.73	8.00 (2.0-9.2)	1.82 (0.25-2.35)	4.40	6.0	4.6	A++	
	7	9	18	1.65	2.12	4.23	8.00 (2.0-9.2)	1.82 (0.25-2.35)	4.40	6.0	4.6	A++	
	7	12	12	1.80	3.10	3.10	8.00 (2.0-9.2)	1.82 (0.25-2.35)	4.40	6.0	4.6	A++	
	7	12	14	1.70	2.91	3.39	8.00 (2.0-9.2)	1.82 (0.25-2.35)	4.40	6.0	4.6	A++	
	7	14	14	1.60	3.20	3.20	8.00 (2.0-9.2)	1.82 (0.25-2.35)	4.40	6.0	4.6	A++	
	9	9	9	2.67	2.67	2.67	8.00 (2.0-9.2)	1.82 (0.25-2.35)	4.40	6.0	4.6	A++	
	9	9	12	2.40	2.40	3.20	8.00 (2.0-9.2)	1.82 (0.25-2.35)	4.40	6.0	4.6	A++	
	9	9	14	2.25	2.25	3.50	8.00 (2.0-9.2)	1.82 (0.25-2.35)	4.40	6.0	4.6	A++	
	9	9	18	2.00	2.00	4.00	8.00 (2.0-9.2)	1.82 (0.25-2.35)	4.40	6.0	4.6	A++	
	9	12	12	2.18	2.91	2.91	8.00 (2.0-9.2)	1.82 (0.25-2.35)	4.40	6.0	4.6	A++	
	9	12	14	2.06	2.74	3.20	8.00 (2.0-9.2)	1.82 (0.25-2.35)	4.40	6.0	4.6	A++	
12	12	12	2.67	2.67	2.67	8.00 (2.0-9.2)	1.82 (0.25-2.35)	4.40	6.0	4.6	A++		

4-unit Multi-split Combination Table-Cooling/Heating

4-unit Multi-split cooling

AOYG30KBT4	Combination of Indoor Units		Cooling Operation										Seasonal Data		
			Cooling Capacity				Input Power (Min. - Max.)		EER						
			Unit 1 kW	Unit 2 kW	Unit 3 kW	Unit 4 kW	Total Capacity (Min. - Max.) kW	kW							
2-unit connection	7	22	-	-	2.00	6.00	-	-	8.00 (2.4-10.1)	2.67 (0.45-3.25)		3.00	8.0	7.5	A++
	7	24	-	-	1.81	6.19	-	-	8.00 (2.4-10.1)	2.67 (0.45-3.25)		3.00	8.0	7.5	A++
	9	22	-	-	2.32	5.68	-	-	8.00 (2.4-10.1)	2.67 (0.45-3.25)		3.00	8.0	7.5	A++
	9	24	-	-	2.18	5.82	-	-	8.00 (2.4-10.1)	2.67 (0.45-3.25)		3.00	8.0	7.5	A++
	12	18	-	-	3.20	4.80	-	-	8.00 (2.4-10.1)	2.67 (0.45-3.25)		3.00	8.0	7.5	A++
	12	22	-	-	2.82	5.18	-	-	8.00 (2.4-10.1)	2.67 (0.45-3.25)		3.00	8.0	7.5	A++
	12	24	-	-	2.67	5.33	-	-	8.00 (2.4-10.1)	2.67 (0.45-3.25)		3.00	8.0	7.5	A++
	14	18	-	-	3.50	4.50	-	-	8.00 (2.4-10.1)	2.67 (0.45-3.25)		3.00	8.0	7.5	A++
	14	22	-	-	3.11	4.89	-	-	8.00 (2.4-10.1)	2.67 (0.45-3.25)		3.00	8.0	7.5	A++
	14	24	-	-	2.95	5.05	-	-	8.00 (2.4-10.1)	2.67 (0.45-3.25)		3.00	8.0	7.5	A++
	18	18	-	-	4.00	4.00	-	-	8.00 (2.4-10.1)	2.67 (0.45-3.25)		3.00	8.0	7.5	A++
	18	22	-	-	3.60	4.40	-	-	8.00 (2.4-10.1)	2.67 (0.45-3.25)		3.00	8.0	7.5	A++
	18	24	-	-	3.43	4.57	-	-	8.00 (2.4-10.1)	2.67 (0.45-3.25)		3.00	8.0	7.5	A++
	22	22	-	-	4.00	4.00	-	-	8.00 (2.4-10.1)	2.67 (0.45-3.25)		3.00	8.0	7.5	A++
	22	24	-	-	3.83	4.17	-	-	8.00 (2.4-10.1)	2.67 (0.45-3.25)		3.00	8.0	7.5	A++
	24	24	-	-	4.00	4.00	-	-	8.00 (2.4-10.1)	2.67 (0.45-3.25)		3.00	8.0	7.5	A++
3-unit connection	7	7	12	-	2.00	2.00	3.50	-	7.50 (2.4-9.3)	2.10 (0.45-2.84)		3.57	7.5	8.1	A++
	7	7	14	-	2.00	2.00	4.00	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)		3.45	8.0	8.0	A++
	7	7	18	-	1.75	1.75	4.50	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)		3.45	8.0	8.0	A++
	7	7	22	-	1.56	1.56	4.88	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)		3.45	8.0	8.0	A++
	7	7	24	-	1.47	1.47	5.06	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)		3.45	8.0	8.0	A++
	7	9	9	-	2.00	2.50	2.50	-	7.00 (2.4-8.9)	1.90 (0.45-2.65)		3.69	7.0	8.2	A++
	7	9	12	-	2.00	2.50	3.50	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)		3.45	8.0	8.0	A++
	7	9	14	-	1.87	2.40	3.73	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)		3.45	8.0	8.0	A++
	7	9	18	-	1.64	2.12	4.24	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)		3.45	8.0	8.0	A++
	7	9	22	-	1.47	1.89	4.64	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)		3.45	8.0	8.0	A++
	7	9	24	-	1.40	1.80	4.80	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)		3.45	8.0	8.0	A++
	7	12	12	-	1.80	3.10	3.10	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)		3.45	8.0	8.0	A++
	7	12	14	-	1.70	2.91	3.39	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)		3.45	8.0	8.0	A++
	7	12	18	-	1.51	2.59	3.90	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)		3.45	8.0	8.0	A++
	7	12	22	-	1.37	2.34	4.29	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)		3.45	8.0	8.0	A++
	7	12	24	-	1.30	2.23	4.47	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)		3.45	8.0	8.0	A++
	7	14	14	-	1.60	3.20	3.20	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)		3.45	8.0	8.0	A++
	7	14	18	-	1.44	2.87	3.69	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)		3.45	8.0	8.0	A++
	7	14	22	-	1.30	2.60	4.10	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)		3.45	8.0	8.0	A++
	7	14	24	-	1.24	2.49	4.27	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)		3.45	8.0	8.0	A++
	7	18	18	-	1.30	3.35	3.35	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)		3.45	8.0	8.0	A++
	7	18	22	-	1.19	3.06	3.75	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)		3.45	8.0	8.0	A++
	7	18	24	-	1.14	2.94	3.92	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)		3.45	8.0	8.0	A++
	9	9	9	-	2.50	2.50	2.50	-	7.50 (2.4-9.6)	2.10 (0.45-3.01)		3.57	7.5	8.1	A++
	9	9	12	-	2.40	2.40	3.20	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)		3.45	8.0	8.0	A++
	9	9	14	-	2.25	2.25	3.50	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)		3.45	8.0	8.0	A++
	9	9	18	-	2.00	2.00	4.00	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)		3.45	8.0	8.0	A++
	9	9	22	-	1.80	1.80	4.40	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)		3.45	8.0	8.0	A++
	9	9	24	-	1.71	1.71	4.58	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)		3.45	8.0	8.0	A++
	9	12	12	-	2.18	2.91	2.91	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)		3.45	8.0	8.0	A++
	9	12	14	-	2.06	2.74	3.20	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)		3.45	8.0	8.0	A++
	9	12	18	-	1.85	2.46	3.69	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)		3.45	8.0	8.0	A++
	9	12	22	-	1.67	2.23	4.10	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)		3.45	8.0	8.0	A++
	9	12	24	-	1.60	2.13	4.27	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)		3.45	8.0	8.0	A++
	9	14	14	-	1.94	3.03	3.03	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)		3.45	8.0	8.0	A++
	9	14	18	-	1.76	2.73	3.51	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)		3.45	8.0	8.0	A++
	9	14	22	-	1.60	2.49	3.91	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)		3.45	8.0	8.0	A++
	9	14	24	-	1.53	2.38	4.09	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)		3.45	8.0	8.0	A++
	9	18	18	-	1.60	3.20	3.20	-	8.00(2.4-10.1)	2.32(0.45-3.25)		3.45	8.0	8.0	A++
	12	12	12	-	2.67	2.67	2.67	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)		3.45	8.0	8.0	A++
	12	12	14	-	2.53	2.53	2.94	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)		3.45	8.0	8.0	A++
	12	12	18	-	2.29	2.29	3.42	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)		3.45	8.0	8.0	A++
	12	12	22	-	2.09	2.09	3.82	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)		3.45	8.0	8.0	A++
	12	12	24	-	2.00	2.00	4.00	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)		3.45	8.0	8.0	A++
	12	14	14	-	2.40	2.80	2.80	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)		3.45	8.0	8.0	A++
	12	14	18	-	2.18	2.55	3.27	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)		3.45	8.0	8.0	A++
	12	18	18	-	2.00	3.00	3.00	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)		3.45	8.0	8.0	A++
	14	14	14	-	2.67	2.67	2.67	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)		3.45	8.0	8.0	A++
	14	14	18	-	2.43	2.43	3.14	-	8.00 (2.4-10.1)	2.32 (0.45-3.25)		3.45	8.0	8.0	A++
4-unit connection	7	7	7	7	2.00	2.00	2.00	2.00	8.00 (2.4-10.1)	2.05 (0.45-3.25)		3.90	8.0	8.5	A+++
	7	7	7	9	1.87	1.87	1.87	2.39	8.00 (2.4-10.1)	2.05 (0.45-3.25)		3.90	8.0	8.5	A+++
	7	7	7	12	1.70	1.70	1.70	2.90	8.00 (2.4-10.1)	2.05 (0.45-3.25)		3.90	8.0	8.5	A+++
	7	7	7	14	1.60	1.60	1.60	3.20	8.00 (2.4-10.1)	2.05 (0.45-3.25)		3.90	8.0	8.5	A+++
	7	7	7	18	1.44	1.44	1.44	3.68	8.00 (2.4-10.1)	2.05 (0.45-3.25)		3.90	8.0	8.5	A+++
	7	7	9	9	1.75	1.75	2.25	2.25	8.00 (2.4-10.1)	2.05 (0.45-3.25)		3.90	8.0	8.5	A+++
	7	7	9	12	1.60	1.60	2.06	2.74	8.00 (2.4-10.1)	2.05 (0.45-3.25)		3.90	8.0	8.5	A+++
	7	7	9	14	1.51	1.51	1.95	3.03	8.00 (2.4-10.1)	2.05 (0.45-3.25)		3.90	8.0	8.5	A+++
	7	7	9	18	1.37	1.37	1.76	3.50	8.00 (2.4-10.1)	2.05 (0.45-3.25)		3.90	8.0	8.5	A+++
	7	7	12	12	1.47	1.47	2.53	2.53	8.00 (2.4-10.1)	2.05 (0.45-3.25)		3.90	8.0	8.5	A+++
	7	7	12	14	1.40	1.40	2.40	2.80	8.00 (2.4-10.1)	2.05 (0.45-3.25)		3.90	8.0	8.5	A+++
	7	7	12	18	1.27	1.27	2.18	3.28	8.00 (2.4-10.1)	2.05 (0.45-3.25)		3.90	8.0	8.5	A+++
	7	7	14	14	1.33	1.33	2.67	2.67	8.00 (2.4-10.1)	2.05 (0.45-3.25)		3.90	8.0	8.5	A+++
	7	7	14	18	1.22	1.22	2.43	3.13	8.00 (2.4-10.1)	2.05 (0.45-3.25)		3.90	8.0	8.5	A+++
	7	9	9	9	1.64	2.12	2.12	2.12	8.00 (2.4-10.1)	2.05 (0.45-3.25)		3.90	8.0	8.5	A+++
	7	9	9	12	1.51	1.95	1.95	2.59	8.00 (2.4-10.1)	2.05 (0.45-3.25)		3.90	8.0	8.5	A+++
	7	9	9	14	1.43	1.85	1.85	2.87	8.00 (2.4-10.1)	2.05 (0.45-3.25)		3.90	8.0	8.5	A+++
	7	9	9	18	1.30	1.67	1.67	3.36	8.00 (2.4-10.1)	2.05 (0.45-3.25)		3.90	8.0	8.5	A+++
	7	9	12	12	1.40	1.80	2.40	2.40	8.00 (2.4-10.1)	2.05 (0.45-3.25)		3.90	8.0	8.5	A+++
	7	9	12	14	1.33	1.7									



5-unit Multi-split Combination Table-Cooling

5-unit Multi-split cooling

AOYG36K8TA5	Combination of Indoor Units					Cooling Operation										Seasonal Data			
						Cooling Capacity					Input Power (Min. - Max.)								
						Unit 1 kW	Unit 2 kW	Unit 3 kW	Unit 4 kW	Unit 5 kW		Total Capacity (Min. - Max.) kW							
2-unit connection	7	24	-	-	-	2.00	7.00	-	-	-	9.00 (3.0-11.0)	2.91 (0.30-3.45)	3.09	9.0	7.9	A++			
	9	22	-	-	-	2.50	6.00	-	-	-	8.50 (3.0-11.0)	2.67 (0.30-3.45)	3.18	8.5	7.9	A++			
	9	24	-	-	-	2.50	7.00	-	-	-	9.50 (3.0-11.0)	3.17 (0.30-3.45)	3.00	9.5	7.8	A++			
	12	22	-	-	-	3.50	6.00	-	-	-	9.50 (3.0-11.0)	3.17 (0.30-3.45)	3.00	9.5	7.8	A++			
	12	24	-	-	-	3.17	6.33	-	-	-	9.50 (3.0-11.0)	3.17 (0.30-3.45)	3.00	9.5	7.8	A++			
	14	22	-	-	-	3.69	5.81	-	-	-	9.50 (3.0-11.0)	3.17 (0.30-3.45)	3.00	9.5	7.8	A++			
	14	24	-	-	-	3.50	6.00	-	-	-	9.50 (3.0-11.0)	3.17 (0.30-3.45)	3.00	9.5	7.8	A++			
	18	18	-	-	-	4.75	4.75	-	-	-	9.50 (3.0-11.0)	3.17 (0.30-3.45)	3.00	9.5	7.8	A++			
	18	22	-	-	-	4.27	5.23	-	-	-	9.50 (3.0-11.0)	3.17 (0.30-3.45)	3.00	9.5	7.8	A++			
	18	24	-	-	-	4.07	5.43	-	-	-	9.50 (3.0-11.0)	3.17 (0.30-3.45)	3.00	9.5	7.8	A++			
	22	22	-	-	-	4.75	4.75	-	-	-	9.50 (3.0-11.0)	3.17 (0.30-3.45)	3.00	9.5	7.8	A++			
	22	24	-	-	-	4.54	4.96	-	-	-	9.50 (3.0-11.0)	3.17 (0.30-3.45)	3.00	9.5	7.8	A++			
	24	24	-	-	-	4.75	4.75	-	-	-	9.50 (3.0-11.0)	3.17 (0.30-3.45)	3.00	9.5	7.8	A++			
	7	7	14	-	-	2.00	2.00	4.00	-	-	8.00 (3.0-10.0)	2.26 (0.30-2.88)	3.54	8.0	8.2	A++			
	7	7	18	-	-	2.00	2.00	5.00	-	-	9.00 (3.0-11.0)	2.68 (0.30-3.45)	3.36	9.0	8.1	A++			
	7	7	22	-	-	1.85	1.85	5.80	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++			
3-unit connection	7	7	24	-	-	1.75	1.75	6.00	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++			
	7	9	12	-	-	2.00	2.50	3.50	-	-	8.00 (3.0-10.0)	2.26 (0.30-2.88)	3.54	8.0	8.2	A++			
	7	9	14	-	-	2.00	2.50	4.00	-	-	8.50 (3.0-10.7)	2.46 (0.30-3.27)	3.45	8.5	8.1	A++			
	7	9	18	-	-	2.00	2.50	5.00	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++			
	7	9	22	-	-	1.75	2.25	5.50	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++			
	7	9	24	-	-	1.66	2.14	5.70	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++			
	7	12	12	-	-	2.00	3.50	3.50	-	-	9.00 (3.0-11.0)	2.68 (0.30-3.45)	3.36	9.0	8.1	A++			
	7	12	14	-	-	2.00	3.50	4.00	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++			
	7	12	18	-	-	1.80	3.08	4.62	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++			
	7	12	22	-	-	1.62	2.78	5.10	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++			
	7	12	24	-	-	1.55	2.65	5.30	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++			
	7	14	14	-	-	1.90	3.80	3.80	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++			
	7	14	18	-	-	1.71	3.41	4.38	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++			
	7	14	22	-	-	1.55	3.09	4.86	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++			
	7	14	24	-	-	1.47	2.96	5.07	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++			
	7	18	18	-	-	1.54	3.98	3.98	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++			
	7	18	22	-	-	1.41	3.64	4.45	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++			
	7	18	24	-	-	1.36	3.49	4.65	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++			
	9	9	9	-	-	2.50	2.50	2.50	-	-	7.50 (3.0-9.6)	2.07 (0.30-2.70)	3.63	7.5	8.2	A++			
	9	9	12	-	-	2.50	2.50	3.50	-	-	8.50 (3.0-10.7)	2.46 (0.30-3.27)	3.45	8.5	8.1	A++			
	9	9	14	-	-	2.50	2.50	4.00	-	-	9.00 (3.0-11.0)	2.68 (0.30-3.45)	3.36	9.0	8.1	A++			
	9	9	18	-	-	2.38	2.38	4.74	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++			
	9	9	22	-	-	2.14	2.14	5.22	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++			
	9	9	24	-	-	2.04	2.04	5.42	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++			
	9	12	12	-	-	2.50	3.50	3.50	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++			
	9	12	14	-	-	2.44	3.26	3.80	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++			
	9	12	18	-	-	2.19	2.92	4.39	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++			
	9	12	22	-	-	1.99	2.65	4.86	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++			
	9	12	24	-	-	1.90	2.53	5.07	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++			
	9	14	14	-	-	2.32	3.59	3.59	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++			
	9	14	18	-	-	2.09	3.24	4.17	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++			
	9	14	22	-	-	1.90	2.96	4.64	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++			
9	14	24	-	-	1.82	2.83	4.85	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++				
4-unit connection	9	18	18	-	-	1.90	3.80	3.80	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++			
	9	18	22	-	-	1.74	3.49	4.27	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++			
	9	18	24	-	-	1.68	3.35	4.47	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++			
	12	12	12	-	-	3.17	3.17	3.17	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++			
	12	12	14	-	-	3.00	3.00	3.50	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++			
	12	12	18	-	-	2.71	2.71	4.08	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++			
	12	12	22	-	-	2.48	2.48	4.54	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++			
	12	12	24	-	-	2.38	2.38	4.74	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++			
	12	14	14	-	-	2.84	3.33	3.33	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++			
	12	14	18	-	-	2.59	3.02	3.89	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++			
	12	14	22	-	-	2.38	2.77	3.45	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++			
	12	14	24	-	-	2.28	2.66	4.56	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++			
	12	18	18	-	-	2.38	3.56	3.56	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++			
	12	18	22	-	-	2.19	3.29	4.02	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++			
	12	18	24	-	-	2.11	3.17	4.22	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++			
	14	14	14	-	-	3.17	3.17	3.17	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++			
	14	14	18	-	-	2.89	2.89	3.72	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++			
	14	14	22	-	-	2.66	2.66	4.18	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++			
	14	14	24	-	-	2.56	2.56	4.38	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++			
	14	18	18	-	-	2.66	3.42	3.42	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++			
	18	18	18	-	-	3.17	3.17	3.17	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++			
	7	7	7	7	-	2.00	2.00	2.00	2.00	-	8.00 (3.0-10.0)	2.11 (0.30-2.88)	3.80	8.0	8.5	A++			
	7	7	7	9	-	2.00	2.00	2.00	2.50	-	8.50 (3.0-10.7)	2.29 (0.30-3.27)	3.71	8.5	8.4	A++			
	7	7	7	12	-	2.00	2.00	2.00	3.50	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++			
	7	7	7	14	-	1.90	1.90	1.90	3.80	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++			
	7	7	7	18	-	1.71	1.71	1.71	4.37	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++			
	7	7	7	22	-	1.55	1.55	1.55	4.85	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++			
	7	7	7	24	-	1.48	1.48	1.48	5.06	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++			
	7	7	9	9	-	2.00	2.00	2.00	2.50	-	9.00 (3.0-11.0)	2.49 (0.30-3.45)	3.62	9.0	8.4	A++			
	7	7	9	12	-	1.90	1.90	2.44	3.26	-	9.50 (3.0-11.0)	2.69 (0.30-3.45)	3.53	9.5	8.3	A++			
	7	7	9	14	-	1.80	1.80	2.31	3.59	-	9.50 (3.0-11.0)								



5-unit Multi-split Combination Table-Heating

5-unit Multi-split heating

AOYG36K8TA5	Combination of Indoor Units					Heating Operation										Seasonal Data			
						Heating Capacity					Input Power (Min. - Max.)	COP							
						Unit 1 kW	Unit 2 kW	Unit 3 kW	Unit 4 kW	Unit 5 kW			Total Capacity (Min. - Max.) kW	kW					
2-unit connection	7	24	-	-	-	2.39	8.21	-	-	-	10.60 (3.5-12.0)	2.65 (0.25-3.25)	4.00	7.0	4.3	A+			
	9	22	-	-	-	3.00	7.20	-	-	-	10.20 (3.5-12.0)	2.52 (0.25-3.25)	4.04	6.8	4.3	A+			
	9	24	-	-	-	2.89	7.71	-	-	-	10.60 (3.5-12.0)	2.65 (0.25-3.25)	4.00	7.0	4.3	A+			
	12	22	-	-	-	3.74	6.86	-	-	-	10.60 (3.5-12.0)	2.65 (0.25-3.25)	4.00	7.0	4.3	A+			
	12	24	-	-	-	3.53	7.07	-	-	-	10.60 (3.5-12.0)	2.65 (0.25-3.25)	4.00	7.0	4.3	A+			
	14	22	-	-	-	4.12	6.48	-	-	-	10.60 (3.5-12.0)	2.65 (0.25-3.25)	4.00	7.0	4.3	A+			
	14	24	-	-	-	3.91	6.69	-	-	-	10.60 (3.5-12.0)	2.65 (0.25-3.25)	4.00	7.0	4.3	A+			
	18	18	-	-	-	5.30	5.30	-	-	-	10.60 (3.5-12.0)	2.65 (0.25-3.25)	4.00	7.0	4.3	A+			
	18	22	-	-	-	4.77	5.83	-	-	-	10.60 (3.5-12.0)	2.65 (0.25-3.25)	4.00	7.0	4.3	A+			
	18	24	-	-	-	4.54	6.06	-	-	-	10.60 (3.5-12.0)	2.65 (0.25-3.25)	4.00	7.0	4.3	A+			
	22	22	-	-	-	5.30	5.30	-	-	-	10.60 (3.5-12.0)	2.65 (0.25-3.25)	4.00	7.0	4.3	A+			
	22	24	-	-	-	5.07	5.53	-	-	-	10.60 (3.5-12.0)	2.65 (0.25-3.25)	4.00	7.0	4.3	A+			
	24	24	-	-	-	5.30	5.30	-	-	-	10.60 (3.5-12.0)	2.65 (0.25-3.25)	4.00	7.0	4.3	A+			
	7	7	14	-	-	2.40	2.40	4.80	-	-	9.60 (3.5-11.2)	2.25 (0.25-2.87)	4.26	6.5	4.5	A+			
	7	7	18	-	-	2.32	2.32	5.96	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+			
	3-unit connection	7	7	22	-	-	2.06	2.06	6.48	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+		
7		7	24	-	-	1.95	1.95	6.70	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+			
7		9	12	-	-	2.40	3.00	4.20	-	-	9.60 (3.5-11.2)	2.25 (0.25-2.87)	4.26	6.5	4.5	A+			
7		9	14	-	-	2.40	3.00	4.80	-	-	10.20 (3.5-12.0)	2.42 (0.25-3.25)	4.21	6.8	4.4	A+			
7		9	18	-	-	2.18	2.81	5.61	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+			
7		9	22	-	-	1.95	2.51	6.14	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+			
7		9	24	-	-	1.85	2.39	6.36	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+			
7		12	12	-	-	2.40	4.10	4.10	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+			
7		12	14	-	-	2.25	3.85	4.50	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+			
7		12	18	-	-	2.00	3.44	5.16	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+			
7		12	22	-	-	1.81	3.10	5.69	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+			
7		12	24	-	-	1.72	2.96	5.92	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+			
7		14	14	-	-	2.12	4.24	4.24	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+			
7		14	18	-	-	1.90	3.81	4.89	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+			
7		14	22	-	-	1.73	3.45	5.42	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+			
7		14	24	-	-	1.65	3.30	5.65	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+			
7		18	18	-	-	1.72	4.44	4.44	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+			
7		18	22	-	-	1.58	4.06	4.96	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+			
7		18	24	-	-	1.51	3.89	5.20	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+			
9		9	9	-	-	3.00	3.00	3.00	-	-	9.00 (3.5-10.8)	2.09 (0.25-2.70)	4.31	6.0	4.5	A+			
9		9	12	-	-	3.00	3.00	4.20	-	-	10.20 (3.5-12.0)	2.42 (0.25-3.25)	4.21	6.8	4.4	A+			
9		9	14	-	-	2.98	2.98	4.64	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+			
9		9	18	-	-	2.65	2.65	5.30	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+			
9		9	22	-	-	2.39	2.39	5.82	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+			
9		9	24	-	-	2.27	2.27	6.06	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+			
9		12	12	-	-	2.90	3.85	3.85	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+			
9		12	14	-	-	2.73	3.63	4.24	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+			
9		12	18	-	-	2.45	3.26	4.89	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+			
9		12	22	-	-	2.22	2.96	5.42	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+			
9		12	24	-	-	2.12	2.83	5.65	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+			
9		14	14	-	-	2.58	4.01	4.01	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+			
9		14	18	-	-	2.33	3.62	4.65	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+			
9		14	22	-	-	2.12	3.30	5.18	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+			
9		14	24	-	-	2.03	3.16	5.41	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+			
9		18	18	-	-	2.12	4.24	4.24	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+			
9		18	22	-	-	1.95	3.89	4.76	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+			
9		18	24	-	-	1.87	3.74	4.99	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+			
12		12	12	-	-	3.53	3.53	3.53	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+			
12		12	14	-	-	3.35	3.35	3.90	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+			
12		12	18	-	-	3.03	3.03	4.54	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+			
12		12	22	-	-	2.77	2.77	5.06	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+			
12		12	24	-	-	2.65	2.65	5.30	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+			
12		14	14	-	-	3.18	3.71	3.71	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+			
12		14	18	-	-	2.89	3.37	4.34	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+			
12		14	22	-	-	2.65	3.09	4.86	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+			
12		14	24	-	-	2.54	2.97	5.09	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+			
12		18	18	-	-	2.64	3.98	3.98	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+			
12		18	22	-	-	2.45	3.67	4.48	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+			
12	18	24	-	-	2.36	3.53	4.71	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+				
14	14	14	-	-	3.53	3.53	3.53	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+				
14	14	18	-	-	3.23	3.23	4.14	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+				
14	14	22	-	-	2.97	2.97	4.66	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+				
14	14	24	-	-	2.85	2.85	4.90	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+				
14	18	18	-	-	2.96	3.82	3.82	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+				
18	18	18	-	-	3.53	3.53	3.53	-	-	10.60 (3.5-12.0)	2.54 (0.25-3.25)	4.18	7.0	4.4	A+				
4-unit connection	7	7	7	7	-	2.40	2.40	2.40	2.40	-	9.60 (3.5-11.2)	2.17 (0.25-2.87)	4.42	6.5	4.6	A++			
	7	7	7	9	-	2.40	2.40	2.40	3.00	-	10.20 (3.5-12.0)	2.33 (0.25-3.25)	4.37	6.8	4.5	A+			
	7	7	7	12	-	2.25	2.25	2.25	3.85	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+			
	7	7	7	14	-	2.12	2.12	2.12	4.24	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+			
	7	7	7	18	-	1.90	1.90	1.90	4.90	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+			
	7	7	7	22	-	1.73	1.73	1.73	5.41	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+			
	7	7	7	24	-	1.65	1.65	1.65	5.65	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+			
	7	7	9	9	-	2.32	2.32	2.98	2.98	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+			
	7	7	9	12	-	2.12	2.12	2.73	3.63	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+			
	7	7	9	14	-	2.01	2.01	2.57	4.01	-	10.60 (3.5-12.0)	2.44 (0.25-3.25)	4.34	7.0	4.5	A+			
	7	7	9	18	-	1.81	1.81	2.33	4.65	-	10.60 (3.5-12.0)	2.44 (0							

6-unit Multi-split Combination Table-Cooling

6-unit Multi-split cooling

AOYG45LBLA6	Combination of Indoor Units						Cooling Operation						Input Power (Min. - Max.)	EER
							Cooling Capacity							
							Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6		
							kW	kW	kW	kW	kW	kW		
2-unit connection	12	24	-	-	-	-	3.50	7.00	-	-	-	10.5 (3.5-11.5)	3.06 (0.8-3.32)	3.43
	14	24	-	-	-	-	4.00	7.00	-	-	-	11.0 (3.5-12.1)	3.28 (0.8-3.70)	3.35
	18	18	-	-	-	-	5.00	5.00	-	-	-	10.0 (3.5-11.5)	2.92 (0.8-3.32)	3.42
	18	24	-	-	-	-	5.00	7.00	-	-	-	12.0 (3.5-13.4)	3.75 (0.8-4.46)	3.20
	24	24	-	-	-	-	6.25	6.25	-	-	-	12.5 (3.5-14.0)	4.01 (0.8-4.84)	3.12
	7	7	24	-	-	-	2.00	2.00	7.00	-	-	11.0 (3.5-12.1)	3.19 (0.8-3.70)	3.45
	7	9	18	-	-	-	2.00	2.50	5.00	-	-	9.5 (3.5-10.8)	2.55 (0.8-2.93)	3.73
	7	9	24	-	-	-	2.00	2.50	7.00	-	-	11.5 (3.5-12.7)	3.41 (0.8-4.08)	3.37
	7	12	18	-	-	-	2.00	3.50	5.00	-	-	10.5 (3.5-11.8)	3.02 (0.8-3.51)	3.48
	7	12	24	-	-	-	2.00	3.50	6.90	-	-	12.4 (3.5-13.7)	3.82 (0.8-4.65)	3.25
3-unit connection	7	14	14	-	-	-	2.00	4.00	4.00	-	-	10.0 (3.5-11.1)	2.81 (0.8-3.13)	3.56
	7	14	18	-	-	-	2.00	4.00	5.00	-	-	11.0 (3.5-12.4)	3.23 (0.8-3.89)	3.41
	7	14	24	-	-	-	1.94	3.89	6.67	-	-	12.5 (3.5-14.0)	3.89 (0.8-4.84)	3.21
	7	18	18	-	-	-	2.00	5.00	5.00	-	-	12.0 (3.5-13.7)	3.69 (0.8-4.65)	3.25
	7	18	24	-	-	-	1.79	4.59	6.12	-	-	12.5 (3.5-14.0)	3.87 (0.8-4.84)	3.23
	7	24	24	-	-	-	1.60	5.45	5.45	-	-	12.5 (3.5-14.0)	3.83 (0.8-4.84)	3.26
	9	9	18	-	-	-	2.50	2.50	5.00	-	-	10.0 (3.5-11.5)	2.84 (0.8-3.32)	3.57
	9	9	24	-	-	-	2.50	2.50	7.00	-	-	12.0 (3.5-13.4)	3.65 (0.8-4.46)	3.29
	9	12	14	-	-	-	2.50	3.50	4.00	-	-	10.0 (3.5-11.1)	2.81 (0.8-3.13)	3.56
	9	12	18	-	-	-	2.50	3.50	5.00	-	-	11.0 (3.5-12.4)	3.23 (0.8-3.89)	3.41
	9	12	24	-	-	-	2.50	3.33	6.67	-	-	12.5 (3.5-14.0)	3.89 (0.8-4.84)	3.21
	9	14	14	-	-	-	2.50	4.00	4.00	-	-	10.5 (3.5-11.8)	3.02 (0.8-3.51)	3.48
	9	14	18	-	-	-	2.50	4.00	5.00	-	-	11.5 (3.5-13.0)	3.45 (0.8-4.27)	3.33
	9	14	24	-	-	-	2.40	3.72	6.38	-	-	12.5 (3.5-14.0)	3.88 (0.8-4.84)	3.22
	9	18	18	-	-	-	2.50	5.00	5.00	-	-	12.5 (3.5-14.0)	3.89 (0.8-4.84)	3.21
	9	18	24	-	-	-	2.21	4.41	5.88	-	-	12.5 (3.5-14.0)	3.86 (0.8-4.84)	3.24
	9	24	24	-	-	-	1.98	5.26	5.26	-	-	12.5 (3.5-14.0)	3.82 (0.8-4.84)	3.27
	12	12	12	-	-	-	3.50	3.50	3.50	-	-	10.5 (3.5-11.5)	2.98 (0.8-3.32)	3.52
	12	12	14	-	-	-	3.50	3.50	4.00	-	-	11.0 (3.5-12.1)	3.19 (0.8-3.70)	3.45
	12	12	18	-	-	-	3.50	3.50	5.00	-	-	12.0 (3.5-13.4)	3.65 (0.8-4.46)	3.29
	12	12	24	-	-	-	3.13	3.13	6.24	-	-	12.5 (3.5-14.0)	3.87 (0.8-4.84)	3.23
	12	14	14	-	-	-	3.50	4.00	4.00	-	-	11.5 (3.5-12.7)	3.41 (0.8-4.08)	3.37
	12	14	18	-	-	-	3.50	4.00	5.00	-	-	12.5 (3.5-14.0)	3.89 (0.8-4.84)	3.21
	12	14	24	-	-	-	3.00	3.50	6.00	-	-	12.5 (3.5-14.0)	3.86 (0.8-4.84)	3.24
	12	18	18	-	-	-	3.12	4.69	4.69	-	-	12.5 (3.5-14.0)	3.87 (0.8-4.84)	3.23
	12	18	24	-	-	-	2.78	4.17	5.55	-	-	12.5 (3.5-14.0)	3.85 (0.8-4.84)	3.25
	12	24	24	-	-	-	2.50	5.00	5.00	-	-	12.5 (3.5-14.0)	3.81 (0.8-4.84)	3.28
	14	14	14	-	-	-	4.00	4.00	4.00	-	-	12.0 (3.5-13.4)	3.65 (0.8-4.46)	3.29
	14	14	18	-	-	-	3.80	3.80	4.90	-	-	12.5 (3.5-14.0)	3.88 (0.8-4.84)	3.22
	14	14	24	-	-	-	3.37	3.37	5.76	-	-	12.5 (3.5-14.0)	3.85 (0.8-4.84)	3.25
14	18	18	-	-	-	3.50	4.50	4.50	-	-	12.5 (3.5-14.0)	3.86 (0.8-4.84)	3.24	
14	18	24	-	-	-	3.13	4.02	5.35	-	-	12.5 (3.5-14.0)	3.83 (0.8-4.84)	3.26	
14	24	24	-	-	-	2.82	4.84	4.84	-	-	12.5 (3.5-14.0)	3.80 (0.8-4.84)	3.29	
18	18	18	-	-	-	4.17	4.17	4.17	-	-	12.5 (3.5-14.0)	3.85 (0.8-4.84)	3.25	
18	18	24	-	-	-	3.75	3.75	5.00	-	-	12.5 (3.5-14.0)	3.81 (0.8-4.84)	3.28	
4-unit connection	7	7	7	14	-	-	2.00	2.00	2.00	4.00	-	10.0 (3.5-11.1)	2.50 (0.8-3.13)	3.50
	7	7	7	18	-	-	2.00	2.00	2.00	5.00	-	11.0 (3.5-12.4)	3.06 (0.8-3.89)	3.41
	7	7	7	24	-	-	1.94	1.94	1.94	6.68	-	12.5 (3.5-14.0)	3.71 (0.8-4.84)	3.32
	7	7	9	12	-	-	2.00	2.00	2.50	2.50	-	10.0 (3.5-11.1)	2.50 (0.8-3.13)	4.00
	7	7	9	14	-	-	2.00	2.00	2.50	4.00	-	10.5 (3.5-11.8)	2.79 (0.8-3.51)	3.76
	7	7	9	18	-	-	2.00	2.00	2.50	5.00	-	11.5 (3.5-13.0)	3.33 (0.8-4.27)	3.45
	7	7	9	24	-	-	1.86	1.86	2.39	6.39	-	12.5 (3.5-14.0)	3.75 (0.8-4.84)	3.33
	7	7	12	12	-	-	2.00	2.00	3.50	3.50	-	11.0 (3.5-12.1)	3.00 (0.8-3.70)	3.67
	7	7	12	14	-	-	2.00	2.00	3.50	4.00	-	11.5 (3.5-12.7)	3.27 (0.8-4.08)	3.52
	7	7	12	18	-	-	2.00	2.00	3.50	5.00	-	12.5 (3.5-14.0)	3.78 (0.8-4.84)	3.31
	7	7	12	24	-	-	1.75	1.75	3.00	6.00	-	12.5 (3.5-14.0)	3.76 (0.8-4.84)	3.34
	7	7	14	14	-	-	2.00	2.00	4.00	4.00	-	12.0 (3.5-13.4)	3.51 (0.8-4.46)	3.42
	7	7	14	18	-	-	1.90	1.90	3.80	4.90	-	12.5 (3.5-14.0)	3.77 (0.8-4.84)	3.32
	7	7	14	24	-	-	1.68	1.68	3.37	5.77	-	12.5 (3.5-14.0)	3.73 (0.8-4.84)	3.35
	7	7	18	18	-	-	1.75	1.75	4.50	4.50	-	12.5 (3.5-14.0)	3.74 (0.8-4.84)	3.34
	7	7	18	24	-	-	1.56	1.56	4.02	5.36	-	12.5 (3.5-14.0)	3.70 (0.8-4.84)	3.38
	7	7	24	24	-	-	1.41	1.41	4.84	4.84	-	12.5 (3.5-14.0)	3.67 (0.8-4.84)	3.41
	7	9	9	9	-	-	2.00	2.50	2.50	2.50	-	9.5 (3.5-10.8)	2.31 (0.8-2.93)	4.11
	7	9	9	12	-	-	2.00	2.50	2.50	3.50	-	10.5 (3.5-11.8)	2.79 (0.8-3.51)	3.76
	7	9	9	14	-	-	2.00	2.50	2.50	4.00	-	11.0 (3.5-12.4)	3.06 (0.8-3.89)	3.59
	7	9	9	18	-	-	2.00	2.50	2.50	5.00	-	12.0 (3.5-13.7)	3.57 (0.8-4.65)	3.36
	7	9	9	24	-	-	1.79	2.30	2.30	6.11	-	12.5 (3.5-14.0)	3.74 (0.8-4.84)	3.34
	7	9	12	12	-	-	2.00	2.50	3.50	3.50	-	11.5 (3.5-12.7)	3.27 (0.8-4.08)	3.52
	7	9	12	14	-	-	2.00	2.50	3.50	4.00	-	12.0 (3.5-13.4)	3.51 (0.8-4.46)	3.42
	7	9	12	18	-	-	1.90	2.45	3.26	4.89	-	12.5 (3.5-14.0)	3.77 (0.8-4.84)	3.32
	7	9	12	24	-	-	1.68	2.16	2.88	5.78	-	12.5 (3.5-14.0)	3.73 (0.8-4.84)	3.35
	7	9	14	14	-	-	2.00	2.50	4.00	4.00	-	12.5 (3.5-14.0)	3.78 (0.8-4.84)	3.31
	7	9	14	18	-	-	1.82	2.34	3.65	4.69	-	12.5 (3.5-14.0)	3.75 (0.8-4.84)	3.33
	7	9	14	24	-	-	1.62	2.08	3.24	5.56	-	12.5 (3.5-14.0)	3.71 (0.8-4.84)	3.37
	7	9	18	18	-	-	1.68	2.16	4.33	4.33	-	12.5 (3.5-14.0)	3.73 (0.8-4.84)	3.35
	7	9	18	24	-	-	1.51	1.94	3.88	5.17	-	12.5 (3.5-14.0)	3.69 (0.8-4.84)	3.39
	7	12	12	12	-	-	1.90	3.50	3.50	3.50	-	12.4 (3.5-13.7)	3.69 (0.8-4.65)	3.36
	7	12	12	14	-	-	1.94	3.33	3.33	3.90	-	12.5 (3.5-14.0)	3.77 (0.8-4.84)	3.32
	7	12	12	18	-	-	1.79	3.06	3.06	4.59	-	12.5 (3.5-14.0)	3.74 (0.8-4.84)	3.34
	7	12	12	24	-	-	1.59	2.73	2.73	5.45	-	12.5 (3.5-14.0)	3.71 (0.8-4.84)	3.37
	7	12	14	14	-	-	1.87	3.19	3.72	4.72	-	12.5 (3.5-14.0)	3.75 (0.8-4.84)	3.33
	7	12	14	18	-	-	1.72	2.94	3.43	4.41	-	12.5 (3.5-14.0)	3.73 (0.8-4.84)	3.35
	7	12	14	24	-	-	1.54	2.63	3.07	5.26	-	12.5 (3.5-14.0)	3.70 (0.8-4.84)	3.38
	7	12	18	18	-	-	1.59	2.73	4.09	4.09	-	12.5 (3.5-14.0)	3.71 (0.8-4.84)	3.37
	7	12	18	24	-	-	1.43	2.46	3.69	4.92	-	12.5 (3.5-14.0)	3.68 (0.8-4.84)	3.40
	7	14	14	14	-	-	1.79	3.57	3.57	3.57	-	12.5 (3.5-14.0)	3.74 (0.8-4.84)	3.34
	7	14	14	18	-	-	1.65	3.30	3.30	4.25	-	12.5 (3.5-14.0)	3.72 (0.8-4.84)	3.36
	7	14	14	24	-	-	1.48	2.97	2.97	5.08	-	12.5 (3.5-14.0)	3.69 (0.8-4.84)	3.39
	7	14	18	18	-	-	1.53	3.07	3.95	3.95	-	12.5 (3.5-14.0)	3.70 (0.8-4.84)	3.38
	7	18	18	18	-	-	1.43	3.69	3.69	3.69	-	12.5 (3.5-14.0)	3.68 (0.8-4.84)	3.40
	9	9	9	9	-	-	2.50	2.50	2.50	2.50	-	10.0 (3.5-11.5)	2.59 (0.8-3.32)	3.86
	9	9	9	12	-	-	2.50	2.50	2.50	3.50	-	11.0 (3.5-12.4)	3.06 (0.8-3.89)	3.59
	9	9	9	14	-	-	2.50	2.50	2.50	4.00	-	11.5 (3.5-13.0)	3.33 (0.8-4.27)	3.45
	9	9	9	18	-	-	2.50	2.50	2.50	5.00	-	12.5 (3.5-14.0)	3.77 (0.8-4.84)	3.32
	9	9	9	24	-	-	2.21	2.21	2.21	5.87	-	12.5 (3.5-14.0)	3.73 (0.8-4.84)	3.35
9	9	12	12	-	-	2.50	2.50	3.50	3.50	-	12.0 (3.5-13.4)	3.51 (0.8-4.46)	3.42	
9	9	12	14	-	-	2.50	2.50	3.50	4.00	-	12.5 (3.5-14.0)	3.78 (0.8-4.84)	3.31	
9	9	12	18	-	-	2.34	2.34	3.13	4.69	-	12.5 (3.5-14.0)	3.75 (0.8-4.84)	3.33	
9														

6-unit Multi-split cooling

AOYG45LBA6	Combination of Indoor Units						Cooling Operation							Input Power (Min. - Max.)	EER
							Cooling Capacity								
							Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Total Capacity (Min. - Max.)		
4-unit connection	12	12	12	12	-	-	3.13	3.13	3.13	3.13	-	-	12.5 (3.5-14.0)	3.75 (0.8-4.8)	3.33
	12	12	12	14	-	-	3.00	3.00	3.00	3.50	-	-	12.5 (3.5-14.0)	3.74 (0.8-4.8)	3.34
	12	12	12	18	-	-	2.78	2.78	2.78	4.16	-	-	12.5 (3.5-14.0)	3.71 (0.8-4.8)	3.37
	12	12	12	24	-	-	2.50	2.50	2.50	5.00	-	-	12.5 (3.5-14.0)	3.68 (0.8-4.8)	3.40
	12	12	14	14	-	-	2.88	2.88	3.37	3.37	-	-	12.5 (3.5-14.0)	3.73 (0.8-4.8)	3.35
	12	12	14	18	-	-	2.68	2.68	3.13	4.01	-	-	12.5 (3.5-14.0)	3.70 (0.8-4.8)	3.38
	12	12	14	24	-	-	2.42	2.42	2.82	4.84	-	-	12.5 (3.5-14.0)	3.67 (0.8-4.8)	3.41
	12	12	18	18	-	-	2.50	2.50	3.75	3.75	-	-	12.5 (3.5-14.0)	3.68 (0.8-4.8)	3.40
	12	14	14	14	-	-	2.78	3.24	3.24	3.24	-	-	12.5 (3.5-14.0)	3.71 (0.8-4.8)	3.37
	12	14	14	18	-	-	2.59	3.02	3.02	3.87	-	-	12.5 (3.5-14.0)	3.69 (0.8-4.8)	3.39
	12	14	18	18	-	-	2.42	2.82	3.63	3.63	-	-	12.5 (3.5-14.0)	3.67 (0.8-4.8)	3.41
	7	7	7	7	-	-	2.00	2.00	2.00	2.00	2.00	2.00	10.0 (3.5-11.1)	2.48 (0.3-1.3)	3.41
	7	7	7	7	9	-	2.00	2.00	2.00	2.00	2.50	2.50	10.5 (3.5-11.8)	2.72 (0.3-1.1)	3.86
	7	7	7	7	12	-	2.00	2.00	2.00	2.00	3.50	3.50	11.5 (3.5-12.7)	3.18 (0.8-0.8)	3.62
	7	7	7	7	14	-	2.00	2.00	2.00	2.00	4.00	4.00	12.0 (3.5-13.4)	3.41 (0.8-4.6)	3.52
	7	7	7	7	18	-	1.90	1.90	1.90	1.90	4.90	4.90	12.5 (3.5-14.0)	3.65 (0.8-4.8)	3.42
	7	7	7	7	24	-	1.68	1.68	1.68	1.68	5.78	5.78	12.5 (3.5-14.0)	3.61 (0.8-4.8)	3.46
	7	7	7	9	9	-	2.00	2.00	2.00	2.50	2.50	2.50	11.0 (3.5-12.4)	2.98 (0.8-3.8)	3.69
	7	7	7	9	12	-	2.00	2.00	2.00	2.50	3.50	3.50	12.0 (3.5-13.4)	3.41 (0.8-4.6)	3.52
	7	7	7	9	14	-	2.00	2.00	2.00	2.50	4.00	4.00	12.5 (3.5-14.0)	3.67 (0.8-4.8)	3.41
	7	7	7	9	18	-	1.82	1.82	1.82	2.34	4.70	4.70	12.5 (3.5-14.0)	3.64 (0.8-4.8)	3.43
	7	7	7	9	24	-	1.62	1.62	1.62	2.08	5.56	5.56	12.5 (3.5-14.0)	3.60 (0.8-4.8)	3.47
	7	7	7	12	12	-	1.94	1.94	1.94	3.34	3.34	3.34	12.5 (3.5-14.0)	3.65 (0.8-4.8)	3.42
	7	7	7	12	14	-	1.86	1.86	1.86	3.19	3.73	3.73	12.5 (3.5-14.0)	3.64 (0.8-4.8)	3.43
	7	7	7	12	18	-	1.72	1.72	1.72	2.94	4.40	4.40	12.5 (3.5-14.0)	3.62 (0.8-4.8)	3.45
	7	7	7	12	24	-	1.54	1.54	1.54	2.63	5.25	5.25	12.5 (3.5-14.0)	3.58 (0.8-4.8)	3.49
	7	7	7	14	14	-	1.79	1.79	1.79	3.57	3.57	3.57	12.5 (3.5-14.0)	3.63 (0.8-4.8)	3.44
	7	7	7	14	18	-	1.65	1.65	1.65	3.30	4.25	4.25	12.5 (3.5-14.0)	3.60 (0.8-4.8)	3.47
	7	7	7	14	24	-	1.48	1.48	1.48	2.97	5.09	5.09	12.5 (3.5-14.0)	3.57 (0.8-4.8)	3.50
	7	7	7	18	18	-	1.54	1.54	1.54	3.94	3.94	3.94	12.5 (3.5-14.0)	3.58 (0.8-4.8)	3.49
	7	7	9	9	9	-	2.00	2.00	2.50	2.50	2.50	2.50	11.5 (3.5-13.0)	3.24 (0.8-2.7)	3.55
	7	7	9	9	12	-	2.00	2.00	2.50	2.50	3.50	3.50	12.5 (3.5-14.0)	3.67 (0.8-4.8)	3.41
7	7	9	9	14	-	1.90	1.90	2.45	2.45	3.80	3.80	12.5 (3.5-14.0)	3.65 (0.8-4.8)	3.42	
7	7	9	9	18	-	1.75	1.75	2.25	2.25	4.50	4.50	12.5 (3.5-14.0)	3.62 (0.8-4.8)	3.45	
7	7	9	9	24	-	1.56	1.56	2.01	2.01	5.36	5.36	12.5 (3.5-14.0)	3.59 (0.8-4.8)	3.48	
7	7	9	12	12	-	1.86	1.86	2.40	3.19	3.19	3.19	12.5 (3.5-14.0)	3.64 (0.8-4.8)	3.43	
7	7	9	12	14	-	1.79	1.79	2.30	3.06	3.56	3.56	12.5 (3.5-14.0)	3.63 (0.8-4.8)	3.44	
7	7	9	12	18	-	1.65	1.65	2.12	2.83	4.25	4.25	12.5 (3.5-14.0)	3.60 (0.8-4.8)	3.47	
7	7	9	12	24	-	1.48	1.48	1.91	2.54	5.09	5.09	12.5 (3.5-14.0)	3.57 (0.8-4.8)	3.50	
7	7	9	14	14	-	1.72	1.72	2.20	3.43	3.43	3.43	12.5 (3.5-14.0)	3.62 (0.8-4.8)	3.45	
7	7	9	14	18	-	1.59	1.59	2.05	3.18	4.09	4.09	12.5 (3.5-14.0)	3.59 (0.8-4.8)	3.48	
7	7	9	14	24	-	1.43	1.43	1.84	2.87	4.93	4.93	12.5 (3.5-14.0)	3.56 (0.8-4.8)	3.51	
7	7	9	18	18	-	1.48	1.48	1.92	3.81	3.81	3.81	12.5 (3.5-14.0)	3.57 (0.8-4.8)	3.50	
7	7	12	12	12	-	1.75	1.75	3.00	3.00	3.00	3.00	12.5 (3.5-14.0)	3.62 (0.8-4.8)	3.45	
7	7	12	12	14	-	1.68	1.68	2.88	2.88	3.38	3.38	12.5 (3.5-14.0)	3.61 (0.8-4.8)	3.46	
7	7	12	12	18	-	1.56	1.56	2.68	2.68	4.02	4.02	12.5 (3.5-14.0)	3.59 (0.8-4.8)	3.48	
7	7	12	12	24	-	1.41	1.41	2.42	2.42	4.84	4.84	12.5 (3.5-14.0)	3.55 (0.8-4.8)	3.52	
7	7	12	14	14	-	1.62	1.62	2.78	3.24	3.24	3.24	12.5 (3.5-14.0)	3.60 (0.8-4.8)	3.47	
7	7	12	14	18	-	1.51	1.51	2.59	3.02	3.87	3.87	12.5 (3.5-14.0)	3.57 (0.8-4.8)	3.50	
7	7	12	18	18	-	1.41	1.41	2.42	3.63	3.63	3.63	12.5 (3.5-14.0)	3.55 (0.8-4.8)	3.52	
7	7	14	14	14	-	1.56	1.56	3.13	3.13	3.13	3.13	12.5 (3.5-14.0)	3.59 (0.8-4.8)	3.48	
7	7	14	14	18	-	1.46	1.46	2.92	3.30	3.74	3.74	12.5 (3.5-14.0)	3.56 (0.8-4.8)	3.51	
7	9	9	9	9	-	2.00	2.00	2.50	2.50	2.50	2.50	12.0 (3.5-13.7)	3.47 (0.8-6.5)	3.46	
7	9	9	9	12	-	1.90	2.45	2.45	2.45	3.25	3.25	12.5 (3.5-14.0)	3.65 (0.8-4.8)	3.42	
7	9	9	9	14	-	1.82	2.34	2.34	2.34	3.66	3.66	12.5 (3.5-14.0)	3.64 (0.8-4.8)	3.43	
7	9	9	9	18	-	1.68	2.16	2.16	2.16	4.34	4.34	12.5 (3.5-14.0)	3.61 (0.8-4.8)	3.46	
7	9	9	9	24	-	1.51	1.94	1.94	1.94	5.17	5.17	12.5 (3.5-14.0)	3.57 (0.8-4.8)	3.50	
7	9	9	12	12	-	1.78	2.30	2.30	3.06	3.06	3.06	12.5 (3.5-14.0)	3.63 (0.8-4.8)	3.44	
7	9	9	12	14	-	1.72	2.21	2.21	2.94	3.42	3.42	12.5 (3.5-14.0)	3.62 (0.8-4.8)	3.45	
7	9	9	12	18	-	1.59	2.05	2.05	2.73	4.08	4.08	12.5 (3.5-14.0)	3.59 (0.8-4.8)	3.48	
7	9	9	12	24	-	1.43	1.84	1.84	2.46	4.93	4.93	12.5 (3.5-14.0)	3.56 (0.8-4.8)	3.51	
7	9	9	14	14	-	1.66	2.12	2.12	3.30	3.30	3.30	12.5 (3.5-14.0)	3.60 (0.8-4.8)	3.47	
7	9	9	14	18	-	1.54	1.97	1.97	3.07	3.95	3.95	12.5 (3.5-14.0)	3.58 (0.8-4.8)	3.49	
7	9	9	18	18	-	1.44	1.84	1.84	3.69	3.69	3.69	12.5 (3.5-14.0)	3.56 (0.8-4.8)	3.51	
7	9	12	12	12	-	1.69	2.17	2.88	2.88	2.88	2.88	12.5 (3.5-14.0)	3.61 (0.8-4.8)	3.46	
7	9	12	12	14	-	1.62	2.08	2.78	2.78	3.24	3.24	12.5 (3.5-14.0)	3.60 (0.8-4.8)	3.47	
7	9	12	12	18	-	1.51	1.94	2.59	2.59	3.87	3.87	12.5 (3.5-14.0)	3.57 (0.8-4.8)	3.50	
7	9	12	14	14	-	1.55	2.01	2.68	3.13	3.13	3.13	12.5 (3.5-14.0)	3.59 (0.8-4.8)	3.48	
7	9	12	14	18	-	1.46	1.88	2.50	2.92	3.74	3.74	12.5 (3.5-14.0)	3.56 (0.8-4.8)	3.51	
7	9	14	14	14	-	1.50	1.94	3.02	3.02	3.02	3.02	12.5 (3.5-14.0)	3.57 (0.8-4.8)	3.50	
7	9	14	14	18	-	1.41	1.81	2.82	2.82	3.64	3.64	12.5 (3.5-14.0)	3.55 (0.8-4.8)	3.52	
7	12	12	12	12	-	1.58	2.73	2.73	2.73	2.73	2.73	12.5 (3.5-14.0)	3.50 (0.8-4.8)	3.48	
7	12	12	12	14	-	1.54	2.63	2.63	2.63	3.07	3.07	12.5 (3.5-14.0)	3.58 (0.8-4.8)	3.49	
7	12	12	12	18	-	1.43	2.46	2.46	2.46	2.69	2.69	12.5 (3.5-14.0)	3.56 (0.8-4.8)	3.51	
7	12	12	14	14	-	1.48	2.54	2.54	2.97	2.97	2.97	12.5 (3.5-14.0)	3.57 (0.8-4.8)	3.50	
7	12	14	14	14	-	1.43	2.46	2.87	2.87	2.87	2.87	12.5 (3.5-14.0)	3.56 (0.8-4.8)	3.51	
9	9	9	9	9	-	2.50	2.50	2.50	2.50	2.50	2.50	12.5 (3.5-14.0)	3.65 (0.8-4.8)	3.42	
9	9	9	9	12	-	2.34	2.34	2.34	2.34	3.14	3.14	12.5 (3.5-14.0)	3.64 (0.8-4.8)	3.43	
9	9	9	9	14	-	2.25	2.25	2.25	2.25	3.50	3.50	12.5 (3.5-14.0)	3.62 (0.8-4.8)	3.45	
9	9	9	9	18	-	2.08	2.08	2.08	2.08	4.18	4.18	12.5 (3.5-14.0)	3.60 (0.8-4.8)	3.47	
9	9	9	9	24	-	1.88	1.88	1.88	1.88	4.98	4.98	12.5 (3.5-14.0)	3.56 (0.8-4.8)	3.51	
9	9	9	12	12	-	2.71	2.71	2.71	2.94	2.94	2.94	12.5 (3.5-14.0)	3.62 (0.8-4.8)	3.45	
9	9	9	12	14	-	2.12	2.12	2.12	2.83	3.31	3.31	12.5 (3.5-14.0)	3.60 (0.8-4.8)	3.47	
9	9	9	12	18	-	1.97	1.97	1.97	2.63	3.96	3.96	12.5 (3.5-14.0)	3.58 (0.8-4.8)	3.49	
9	9	9	14	14	-	2.05	2.05	2.05	3.18	3.18	3.18	12.5 (3.5-14.0)	3.59 (0.8-4.8)	3.48	
9	9	9	14	18	-	1.91	1.91	1.91	2.97	3.80	3.80	12.5 (3.5-14.0)	3.57 (0.8-4.8)	3.50	
9	9	12	12	12	-	2.08	2.08	2.78	2.78	2.78	2.78	12.5 (3.5-14.0)	3.60 (0.8-4.8)	3.47	
9	9	12	12	14	-	2.01	2.01	2.68	2.68						

Notes: *7: 7000 Btu/h/9: 9000 Btu/h/12: 12000 Btu/h/14: 14000 Btu/h/18: 18000 Btu/h/24: 24000 Btu/h models
•The above specifications apply when connected with a wall-mounted unit.
•2 or more indoor units should be connected.
•Cooling capacity is determined based on 27°CDB/19°CWB (indoor temperature) and 35°CDB (outdoor temperature).
•Pipe Length: 5 m, Height difference: 0 m (Outdoor unit to Indoor unit)
•Total capacity of indoor units connected must be between 9.5 kW and 18.0 kW.



6-unit Multi-split Multi Combination Table–Cooling/Heating

6-unit Multi-split cooling

AOYG45LBLA6	Combination of Indoor Units	Cooling Operation								Input Power (Min. - Max.)	EER
		Cooling Capacity						Total Capacity (Min. - Max.)			
		Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6				
		kW	kW	kW	kW	kW	kW	kW			
6-unit connection	7 7 7 7 7 7	2.00	2.00	2.00	2.00	2.00	2.00	12.0 (3.5-13.4)	3.32 (0.8-4.46)	3.61	
	7 7 7 7 7 9	2.00	2.00	2.00	2.00	2.00	2.50	12.5 (3.5-14.0)	3.57 (0.8-4.84)	3.50	
	7 7 7 7 7 12	1.86	1.86	1.86	1.86	1.86	3.20	12.5 (3.5-14.0)	3.55 (0.8-4.84)	3.52	
	7 7 7 7 7 14	1.79	1.79	1.79	1.79	1.79	3.55	12.5 (3.5-14.0)	3.54 (0.8-4.84)	3.53	
	7 7 7 7 7 18	1.65	1.65	1.65	1.65	1.65	4.25	12.5 (3.5-14.0)	3.51 (0.8-4.84)	3.56	
	7 7 7 7 7 24	1.48	1.48	1.48	1.48	1.48	5.10	12.5 (3.5-14.0)	3.48 (0.8-4.84)	3.59	
	7 7 7 7 9 9	1.90	1.90	1.90	1.90	2.45	2.45	12.5 (3.5-14.0)	3.56 (0.8-4.84)	3.51	
	7 7 7 7 9 12	1.79	1.79	1.79	1.79	2.29	3.05	12.5 (3.5-14.0)	3.54 (0.8-4.84)	3.53	
	7 7 7 7 9 14	1.72	1.72	1.72	1.72	2.20	3.42	12.5 (3.5-14.0)	3.53 (0.8-4.84)	3.54	
	7 7 7 7 9 18	1.59	1.59	1.59	1.59	2.05	4.09	12.5 (3.5-14.0)	3.50 (0.8-4.84)	3.57	
	7 7 7 7 9 24	1.43	1.43	1.43	1.43	1.85	4.93	12.5 (3.5-14.0)	3.47 (0.8-4.84)	3.60	
	7 7 7 7 12 12	1.68	1.68	1.68	1.68	2.89	2.89	12.5 (3.5-14.0)	3.52 (0.8-4.84)	3.55	
	7 7 7 7 12 14	1.62	1.62	1.62	1.62	2.78	3.24	12.5 (3.5-14.0)	3.51 (0.8-4.84)	3.56	
	7 7 7 7 12 18	1.51	1.51	1.51	1.51	2.59	3.87	12.5 (3.5-14.0)	3.48 (0.8-4.84)	3.59	
	7 7 7 7 14 14	1.56	1.56	1.56	1.56	3.13	3.13	12.5 (3.5-14.0)	3.50 (0.8-4.84)	3.57	
	7 7 7 7 14 18	1.46	1.46	1.46	1.46	2.92	3.74	12.5 (3.5-14.0)	3.47 (0.8-4.84)	3.60	
	7 7 7 9 9 9	1.82	1.82	1.82	2.34	2.34	2.34	12.5 (3.5-14.0)	3.55 (0.8-4.84)	3.52	
	7 7 7 9 9 12	1.72	1.72	1.72	2.21	2.21	2.92	12.5 (3.5-14.0)	3.53 (0.8-4.84)	3.54	
	7 7 7 9 9 14	1.65	1.65	1.65	2.12	2.12	3.31	12.5 (3.5-14.0)	3.51 (0.8-4.84)	3.56	
	7 7 7 9 9 18	1.54	1.54	1.54	1.97	1.97	3.94	12.5 (3.5-14.0)	3.49 (0.8-4.84)	3.58	
	7 7 7 9 9 12 12	1.62	1.62	1.62	2.08	2.78	2.78	12.5 (3.5-14.0)	3.51 (0.8-4.84)	3.56	
	7 7 7 9 9 12 14	1.56	1.56	1.56	2.01	2.68	3.13	12.5 (3.5-14.0)	3.50 (0.8-4.84)	3.57	
	7 7 7 9 9 12 18	1.46	1.46	1.46	1.88	2.50	3.74	12.5 (3.5-14.0)	3.47 (0.8-4.84)	3.60	
	7 7 7 9 9 14 14	1.51	1.51	1.51	1.93	3.02	3.02	12.5 (3.5-14.0)	3.48 (0.8-4.84)	3.59	
	7 7 7 12 12 12	1.54	1.54	1.54	2.63	2.63	2.63	12.5 (3.5-14.0)	3.49 (0.8-4.84)	3.58	
	7 7 7 12 12 14	1.48	1.48	1.48	2.54	2.54	2.98	12.5 (3.5-14.0)	3.48 (0.8-4.84)	3.59	
	7 7 7 12 14 14	1.43	1.43	1.43	2.47	2.87	2.87	12.5 (3.5-14.0)	3.47 (0.8-4.84)	3.60	
	7 7 9 9 9 9	1.75	1.75	2.25	2.25	2.25	2.25	12.5 (3.5-14.0)	3.53 (0.8-4.84)	3.54	
	7 7 9 9 9 12	1.65	1.65	2.12	2.12	2.12	2.84	12.5 (3.5-14.0)	3.51 (0.8-4.84)	3.56	
	7 7 9 9 9 14	1.59	1.59	2.05	2.05	2.05	3.17	12.5 (3.5-14.0)	3.50 (0.8-4.84)	3.57	
	7 7 9 9 9 18	1.48	1.48	1.91	1.91	1.91	3.81	12.5 (3.5-14.0)	3.48 (0.8-4.84)	3.59	
	7 7 9 9 9 12 12	1.56	1.56	2.01	2.01	2.68	2.68	12.5 (3.5-14.0)	3.50 (0.8-4.84)	3.57	
	7 7 9 9 9 12 14	1.51	1.51	1.94	1.94	2.59	3.01	12.5 (3.5-14.0)	3.48 (0.8-4.84)	3.59	
	7 7 9 9 9 12 18	1.41	1.41	1.81	1.81	2.42	3.64	12.5 (3.5-14.0)	3.46 (0.8-4.84)	3.61	
	7 7 9 9 9 14 14	1.46	1.46	1.88	1.88	2.91	2.91	12.5 (3.5-14.0)	3.47 (0.8-4.84)	3.60	
	7 7 9 12 12 12	1.48	1.48	1.92	2.54	2.54	2.54	12.5 (3.5-14.0)	3.48 (0.8-4.84)	3.59	
	7 7 9 12 12 14	1.43	1.43	1.85	2.46	2.46	2.87	12.5 (3.5-14.0)	3.47 (0.8-4.84)	3.60	
	7 7 12 12 12 12	1.41	1.41	2.42	2.42	2.42	2.42	12.5 (3.5-14.0)	3.46 (0.8-4.84)	3.61	
	7 9 9 9 9 9	1.70	2.16	2.16	2.16	2.16	2.16	12.5 (3.5-14.0)	3.52 (0.8-4.84)	3.55	
	7 9 9 9 9 12	1.59	2.05	2.05	2.05	2.05	2.71	12.5 (3.5-14.0)	3.50 (0.8-4.84)	3.57	
	7 9 9 9 9 14	1.54	1.97	1.97	1.97	1.97	3.08	12.5 (3.5-14.0)	3.49 (0.8-4.84)	3.58	
	7 9 9 9 9 12 12	1.50	1.94	1.94	1.94	2.59	2.59	12.5 (3.5-14.0)	3.48 (0.8-4.84)	3.59	
	7 9 9 9 9 12 14	1.46	1.88	1.88	1.88	2.50	2.90	12.5 (3.5-14.0)	3.47 (0.8-4.84)	3.60	
	7 9 9 9 12 12 12	1.44	1.84	1.84	2.46	2.46	2.46	12.5 (3.5-14.0)	3.47 (0.8-4.84)	3.60	
	9 9 9 9 9 9	2.08	2.08	2.08	2.08	2.08	2.08	12.5 (3.5-14.0)	3.51 (0.8-4.84)	3.56	
	9 9 9 9 9 9 12	1.97	1.97	1.97	1.97	1.97	2.65	12.5 (3.5-14.0)	3.49 (0.8-4.84)	3.58	
	9 9 9 9 9 12 12	1.88	1.88	1.88	1.88	2.49	2.49	12.5 (3.5-14.0)	3.47 (0.8-4.84)	3.60	

- Notes: •7: 7000 Btu/h/9: 9000 Btu/h/12: 12000 Btu/h/14: 14000 Btu/h/18: 18000 Btu/h/24: 24000 Btu/h models
- The above specifications apply when connected with a wall-mounted unit.
 - 2 or more indoor units should be connected.
 - Cooling capacity is determined based on 27°CDB/19°CWB (indoor temperature) and 35°CDB (outdoor temperature).
 - Pipe Length: 5 m, Height difference: 0 m (Outdoor unit to Indoor unit)
 - Total capacity of indoor units connected must be between 9.5 kW and 18.0 kW.

6-unit Multi-split heating

AOYG45LBLA6	Combination of Indoor Units					Heating Operation							Input Power (Min. - Max.)	COP	
						Heating Capacity						Total Capacity (Min. - Max.)			
						Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6				
						kW	kW	kW	kW	kW	kW	kW			
2 Units	12	24	-	-	-	4.07	8.13	-	-	-	-	12.2 (3.5-13.1)	3.41 (0.7-3.54)	3.58	
	14	24	-	-	-	4.61	7.89	-	-	-	-	12.5 (3.5-13.8)	3.56 (0.7-3.76)	3.51	
	18	18	-	-	-	6.10	6.10	-	-	-	-	12.2 (3.5-13.1)	3.41 (0.7-3.54)	3.58	
	18	24	-	-	-	5.66	7.54	-	-	-	-	13.2 (3.5-15.3)	3.78 (0.7-4.20)	3.49	
	24	24	-	-	-	6.75	6.75	-	-	-	-	13.5 (3.5-16.0)	3.89 (0.7-4.41)	3.47	
	7	7	24	-	-	2.30	2.30	7.90	-	-	-	12.5 (3.5-13.8)	3.43 (0.7-3.76)	3.64	
	7	9	18	-	-	2.35	3.02	6.03	-	-	-	11.4 (3.5-12.4)	2.98 (0.7-3.33)	3.83	
	7	9	24	-	-	2.24	2.88	7.68	-	-	-	12.8 (3.5-14.5)	3.54 (0.7-3.98)	3.62	
	7	12	18	-	-	2.33	3.99	5.98	-	-	-	12.3 (3.5-13.5)	3.35 (0.7-3.65)	3.67	
	7	12	24	-	-	2.17	3.71	7.42	-	-	-	13.3 (3.5-15.6)	3.69 (0.7-4.30)	3.60	
3-unit connection	7	14	14	-	-	2.40	4.80	4.80	-	-	-	12.0 (3.5-12.7)	3.15 (0.7-3.44)	3.81	
	7	14	18	-	-	2.28	4.56	5.86	-	-	-	12.7 (3.5-14.2)	3.49 (0.7-3.87)	3.64	
	7	14	24	-	-	2.10	4.20	7.20	-	-	-	13.5 (3.5-16.0)	3.75 (0.7-4.41)	3.60	
	7	18	18	-	-	2.16	5.57	5.57	-	-	-	13.3 (3.5-15.6)	3.69 (0.7-4.30)	3.60	
	7	18	24	-	-	1.93	4.96	6.61	-	-	-	13.5 (3.5-16.0)	3.74 (0.7-4.41)	3.61	
	7	24	24	-	-	1.72	5.89	5.89	-	-	-	13.5 (3.5-16.0)	3.72 (0.7-4.41)	3.63	
	9	9	18	-	-	3.05	3.05	6.10	-	-	-	12.2 (3.5-13.1)	3.28 (0.7-3.54)	3.72	
	9	9	24	-	-	2.83	2.83	7.54	-	-	-	13.2 (3.5-15.3)	3.64 (0.7-4.20)	3.63	
	9	12	14	-	-	3.09	4.11	4.80	-	-	-	12.0 (3.5-12.7)	3.15 (0.7-3.44)	3.81	
	9	12	18	-	-	2.93	3.91	5.86	-	-	-	12.7 (3.5-14.2)	3.49 (0.7-3.87)	3.64	
	9	12	24	-	-	2.70	3.60	7.20	-	-	-	13.5 (3.5-16.0)	3.75 (0.7-4.41)	3.60	
	9	14	14	-	-	3.00	4.65	4.65	-	-	-	12.3 (3.5-13.5)	3.35 (0.7-3.65)	3.67	
	9	14	18	-	-	2.85	4.44	5.71	-	-	-	13.0 (3.5-14.9)	3.59 (0.7-4.09)	3.62	
	9	14	24	-	-	2.59	4.02	6.89	-	-	-	13.5 (3.5-16.0)	3.74 (0.7-4.41)	3.61	
	9	18	18	-	-	2.70	5.40	5.40	-	-	-	13.5 (3.5-16.0)	3.75 (0.7-4.41)	3.60	
	9	18	24	-	-	2.38	4.76	6.36	-	-	-	13.5 (3.5-16.0)	3.73 (0.7-4.41)	3.62	
	9	24	24	-	-	2.14	5.68	5.68	-	-	-	13.5 (3.5-16.0)	3.71 (0.7-4.41)	3.64	
	12	12	12	-	-	4.07	4.07	4.07	-	-	-	12.2 (3.5-13.1)	3.28 (0.7-3.54)	3.72	
	12	12	14	-	-	3.94	3.95	4.61	-	-	-	12.5 (3.5-13.8)	3.43 (0.7-3.76)	3.64	
	12	12	18	-	-	3.77	3.77	5.66	-	-	-	13.2 (3.5-15.3)	3.64 (0.7-4.20)	3.63	
	12	12	24	-	-	3.38	3.38	6.74	-	-	-	13.5 (3.5-16.0)	3.74 (0.7-4.41)	3.61	
	12	14	14	-	-	3.84	4.48	4.48	-	-	-	12.8 (3.5-14.5)	3.54 (0.7-3.98)	3.62	
	12	14	18	-	-	3.68	4.30	5.52	-	-	-	13.5 (3.5-16.0)	3.75 (0.7-4.41)	3.60	
	12	14	24	-	-	3.24	3.78	6.48	-	-	-	13.5 (3.5-16.0)	3.74 (0.7-4.41)	3.61	
	12	18	18	-	-	3.38	5.06	5.06	-	-	-	13.5 (3.5-16.0)	3.74 (0.7-4.41)	3.61	
	12	18	24	-	-	3.00	4.50	6.00	-	-	-	13.5 (3.5-16.0)	3.72 (0.7-4.41)	3.63	
	12	24	24	-	-	2.70	5.40	5.40	-	-	-	13.5 (3.5-16.0)	3.71 (0.7-4.41)	3.64	
	14	14	14	-	-	4.40	4.40	4.40	-	-	-	13.2 (3.5-15.3)	3.64 (0.7-4.20)	3.63	
	14	14	18	-	-	4.11	4.11	5.28	-	-	-	13.5 (3.5-16.0)	3.75 (0.7-4.41)	3.60	
	14	14	24	-	-	3.63	3.63	6.24	-	-	-	13.5 (3.5-16.0)	3.73 (0.7-4.41)	3.62	
	14	18	18	-	-	3.78	4.86	4.86	-	-	-	13.5 (3.5-16.0)	3.74 (0.7-4.41)	3.61	
	14	18	24	-	-	3.38	4.34	5.78	-	-	-	13.5 (3.5-16.0)	3.72 (0.7-4.41)	3.63	
	14	24	24	-	-	3.04	5.23	5.23	-	-	-	13.5 (3.5-16.0)	3.70 (0.7-4.41)	3.65	
	18	18	18	-	-	4.50	4.50	4.50	-	-	-	13.5 (3.5-16.0)	3.72 (0.7-4.41)	3.63	
	18	18	24	-	-	4.05	4.05	5.40	-	-	-	13.5 (3.5-16.0)	3.71 (0.7-4.41)	3.64	
	4-unit connection	7	7	7	14	-	2.40	2.40	2.40	4.80	-	-	12.0 (3.5-12.7)	2.98 (0.7-3.44)	4.03
		7	7	7	18	-	2.28	2.28	2.28	5.86	-	-	12.7 (3.5-14.2)	3.35 (0.7-3.87)	3.79
		7	7	7	24	-	2.10	2.10	2.10	7.20	-	-	13.5 (3.5-16.0)	3.61 (0.7-4.41)	3.74
		7	7	9	12	-	2.40	2.40	3.09	4.11	-	-	12.0 (3.5-12.7)	3.19 (0.7-3.44)	3.87
		7	7	9	14	-	2.33	2.33	2.99	4.65	-	-	12.3 (3.5-13.5)	3.28 (0.7-3.65)	4.03
		7	7	9	18	-	2.22	2.22	2.85	5.71	-	-	13.0 (3.5-14.9)	3.46 (0.7-4.09)	3.76
		7	7	9	24	-	2.01	2.01	2.59	6.89	-	-	13.5 (3.5-16.0)	3.60 (0.7-4.41)	3.75
		7	7	12	12	-	2.30	2.30	3.95	3.95	-	-	12.5 (3.5-13.8)	3.28 (0.7-3.76)	3.81
		7	7	12	14	-	2.24	2.24	3.84	4.48	-	-	12.8 (3.5-14.5)	3.41 (0.7-3.98)	3.75
7		7	12	18	-	2.15	2.15	3.68	5.52	-	-	13.5 (3.5-16.0)	3.61 (0.7-4.41)	3.74	
7		7	12	24	-	1.89	1.89	3.24	6.48	-	-	13.5 (3.5-16.0)	3.60 (0.7-4.41)	3.75	
7		7	14	14	-	2.20	2.20	4.40	4.40	-	-	13.2 (3.5-15.3)	3.52 (0.7-4.20)	3.75	
7		7	14	18	-	2.05	2.05	4.11	5.29	-	-	13.5 (3.5-16.0)	3.61 (0.7-4.41)	3.74	
7		7	14	24	-	1.82	1.82	3.63	6.23	-	-	13.5 (3.5-16.0)	3.59 (0.7-4.41)	3.76	
7		7	18	18	-	1.89	1.89	4.86	4.86	-	-	13.5 (3.5-16.0)	3.60 (0.7-4.41)	3.75	
7		7	18	24	-	1.69	1.69	4.34	5.78	-	-	13.5 (3.5-16.0)	3.58 (0.7-4.41)	3.77	
7		7	24	24	-	1.52	1.52	5.23	5.23	-	-	13.5 (3.5-16.0)	3.56 (0.7-4.41)	3.79	
7		9	9	9	-	2.34	3.02	3.02	3.02	-	-	11.4 (3.5-12.4)	2.82 (0.7-3.33)	4.04	
7		9	9	12	-	2.33	2.99	2.99	2.99	-	-	12.3 (3.5-13.5)	3.19 (0.7-3.65)	3.86	
7		9	9	14	-	2.28	2.93	2.93	4.56	-	-	12.7 (3.5-14.2)	3.35 (0.7-3.87)	3.79	
7		9	9	18	-	2.17	2.78	2.78	5.57	-	-	13.3 (3.5-15.6)	3.56 (0.7-4.30)	3.74	
7		9	9	24	-	1.93	2.48	2.48	6.61	-	-	13.5 (3.5-16.0)	3.60 (0.7-4.41)	3.75	
7		9	12	12	-	2.24	2.88	3.84	3.84	-	-	12.8 (3.5-14.5)	3.41 (0.7-3.98)	3.75	
7		9	12	14	-	2.20	2.83	3.77	4.40	-	-	13.2 (3.5-15.3)	3.52 (0.7-4.20)	3.75	
7		9	12	18	-	2.05	2.64	3.52	5.29	-	-	13.5 (3.5-16.0)	3.61 (0.7-4.41)	3.74	
7		9	12	24	-	1.82	2.34	3.12	6.22	-	-	13.5 (3.5-16.0)	3.59 (0.7-4.41)	3.76	
7		9	14	14	-	2.15	2.75	4.30	4.30	-	-	13.5 (3.5-16.0)	3.61 (0.7-4.41)	3.74	
7		9	14	18	-	1.97	2.53	3.94	5.06	-	-	13.5 (3.5-16.0)	3.60 (0.7-4.41)	3.75	
7		9	14	24	-	1.75	2.25	3.50	6.00	-	-	13.5 (3.5-16.0)	3.58 (0.7-4.41)	3.77	
7		9	18	18	-	1.82	2.34	4.67	4.67	-	-	13.5 (3.5-16.0)	3.59 (0.7-4.41)	3.76	
7		9	18	24	-	1.63	2.09	4.19	5.59	-	-	13.5 (3.5-16.0)	3.57 (0.7-4.41)	3.78	
7		12	12	12	-	2.17	3.71	3.71	3.71	-	-	13.3 (3.5-15.6)	3.56 (0.7-4.30)	3.74	
7		12	12	14	-	2.10	3.60	3.60	4.20	-	-	13.5 (3.5-16.0)	3.61 (0.7-4.41)	3.74	
7		12	12	18	-	1.93	3.31	3.31	4.95	-	-	13.5 (3.5-16.0)	3.60 (0.7-4.41)	3.75	
7		12	12	24	-	1.72	2.95	2.95	5.88	-	-	13.5 (3.5-16.0)	3.58 (0.7-4.41)	3.77	
7		12	14	14	-	2.01	3.45	4.02	4.02	-	-	13.3 (3.5-16.0)	3.60 (0.7-4.41)	3.76	
7		12	14	18	-	1.85	3.18	3.71	4.76	-	-	13.5 (3.5-16.0)	3.59 (0.7-4.41)	3.76	
7		12	14	24	-	1.66	2.84	3.32	5.68	-	-	13.5 (3.5-16.0)	3.57 (0.7-4.41)	3.78	
7		12	18	18	-	1.72	2.94	4.42	4.42	-	-	13.5 (3.5-16.0)	3.58 (0.7-4.41)	3.77	
7		12	18	24	-	1.55	2.66	3.98	5.31	-	-	13.5 (3.5-16.0)	3.56 (0.7-4.41)	3.79	
7		14	14	14	-	1.92	3.86	3.86	3.86	-	-	13.5 (3.5-16.0)	3.60 (0.7-4.41)	3.75	
7		14	14	18	-	1.78	3.57	3.57	4.58	-	-	13.5 (3.5-16.0)	3.59 (0.7-4.41)	3.76	
7		14	14	24	-	1.60	3.20	3.20	5.50	-	-	13.5 (3.5-16.0)	3.57 (0.7-4.41)	3.78	
7		14	18	18	-	1.66	3.52	4.26	4.26	-	-	13.5 (3.5-16.0)	3.57 (0.7-4.41)	3.78	
7	18	18	18	-	1.56	3.98	3.98	3.98	-	-	13.5 (3.5-16.0)	3.56 (0.7-4.41)	3.79		
9	9	9	9	-	3.05	3.05	3.05	3.05	-	-	12.2 (3.5-13.1)	3.09 (0.7-3.54)	3.95		
9	9	9	12	-	2.93	2.93	2.93	3.91	-	-	12.7 (3.5-14.2)	3.35 (0.7-3.87)	3.79		
9	9	9	14	-	2.85	2.85	2.85	4.45	-	-	13.0 (3.5-14.9)	3.46 (0.7-4.09)	3.76		
9	9	9	18	-	2.70	2.70	2.70	5.40	-	-	13.5 (3.5-16.0)	3.61 (0.7-4.41)	3.74		
9	9	9	24	-	2.38	2.38	2.38	6.36	-	-	13.5 (3.5-16.0)	3.59 (0.7-4.41)	3.76		
9	9	12	12	-	2.83	3.77	3.77	3.77	-	-	12.3 (3.5-13.5)	3.23 (0.7-4.20)	3.75		
9	9	12	14	-	2.76	3.68	4.30	4.30	-	-	13.5 (3.5-16.0)	3.61 (0.7-4.41)	3.74		
9	9	12	18	-	2.53	3.38	3.38	5.06	-	-	13.5 (3.5-16.0)	3.60 (0.7-4.41)	3.75		

6-unit Multi-split Combination Table-Heating

6-unit Multi-split heating

AOYG45LBLA6	Combination of Indoor Units						Heating Operation							Input Power (Min. - Max.)		COP
							Heating Capacity									
							Unit 1 kW	Unit 2 kW	Unit 3 kW	Unit 4 kW	Unit 5 kW	Unit 6 kW	Total Capacity (Min. - Max.) kW	Min. kW	Max. kW	
4-unit connection	12	12	12	12	-	-	3.38	3.38	3.38	3.38	-	-	13.5 (3.5-16.0)	3.60 (0.7-4.4)	3.75	
	12	12	12	14	-	-	3.24	3.24	3.24	3.78	-	-	13.5 (3.5-16.0)	3.60 (0.7-4.4)	3.75	
	12	12	12	18	-	-	3.00	3.00	3.00	4.50	-	-	13.5 (3.5-16.0)	3.58 (0.7-4.4)	3.77	
	12	12	12	24	-	-	2.70	2.70	2.70	5.40	-	-	13.5 (3.5-16.0)	3.57 (0.7-4.4)	3.78	
	12	12	14	14	-	-	3.12	3.12	3.63	3.63	-	-	13.5 (3.5-16.0)	3.59 (0.7-4.4)	3.76	
	12	12	14	18	-	-	2.89	2.89	3.38	4.34	-	-	13.5 (3.5-16.0)	3.58 (0.7-4.4)	3.77	
	12	12	14	24	-	-	2.61	2.61	3.05	5.23	-	-	13.5 (3.5-16.0)	3.56 (0.7-4.4)	3.79	
	12	12	18	18	-	-	2.70	2.70	4.05	4.05	-	-	13.5 (3.5-16.0)	3.57 (0.7-4.4)	3.78	
	12	14	14	14	-	-	3.00	3.50	3.50	3.50	-	-	13.5 (3.5-16.0)	3.58 (0.7-4.4)	3.77	
	12	14	14	18	-	-	2.79	3.26	3.26	4.19	-	-	13.5 (3.5-16.0)	3.57 (0.7-4.4)	3.78	
	12	14	18	18	-	-	2.61	3.05	3.92	3.92	-	-	13.5 (3.5-16.0)	3.56 (0.7-4.4)	3.79	
	7	7	7	7	7	-	2.40	2.40	2.40	2.40	2.40	-	12.0 (3.5-12.7)	2.82 (0.7-3.44)	4.26	
	7	7	7	7	9	-	2.33	2.33	2.33	2.33	2.98	-	12.3 (3.5-13.5)	3.03 (0.7-3.65)	4.06	
	7	7	7	7	12	-	2.24	2.24	2.24	2.24	3.84	-	12.8 (3.5-14.5)	3.29 (0.7-3.98)	3.89	
	7	7	7	7	14	-	2.20	2.20	2.20	2.20	4.40	-	13.2 (3.5-15.3)	3.40 (0.7-4.20)	3.88	
	7	7	7	7	18	-	2.05	2.05	2.05	2.05	5.30	-	13.5 (3.5-16.0)	3.49 (0.7-4.4)	3.87	
	7	7	7	7	24	-	1.82	1.82	1.82	1.82	6.22	-	13.5 (3.5-16.0)	3.47 (0.7-4.4)	3.89	
	7	7	7	9	9	-	2.28	2.28	2.28	2.93	2.93	-	12.7 (3.5-14.2)	3.23 (0.7-3.87)	3.93	
	7	7	7	9	12	-	2.20	2.20	2.20	2.83	3.77	-	13.2 (3.5-15.3)	3.40 (0.7-4.20)	3.88	
	7	7	7	9	14	-	2.15	2.15	2.15	2.76	4.29	-	13.5 (3.5-16.0)	3.49 (0.7-4.4)	3.87	
	7	7	7	9	18	-	1.97	1.97	1.97	2.53	5.06	-	13.5 (3.5-16.0)	3.48 (0.7-4.4)	3.88	
	7	7	7	9	24	-	1.75	1.75	1.75	2.25	6.00	-	13.5 (3.5-16.0)	3.46 (0.7-4.4)	3.90	
	7	7	9	12	-	-	2.10	2.10	2.10	3.60	3.60	-	13.5 (3.5-16.0)	3.49 (0.7-4.4)	3.87	
	7	7	7	12	14	-	2.01	2.01	2.01	3.45	4.02	-	13.5 (3.5-16.0)	3.48 (0.7-4.4)	3.88	
7	7	7	12	18	-	1.85	1.85	1.85	3.18	4.77	-	13.5 (3.5-16.0)	3.47 (0.7-4.4)	3.89		
7	7	7	12	24	-	1.66	1.66	1.66	2.84	5.68	-	13.5 (3.5-16.0)	3.45 (0.7-4.4)	3.91		
7	7	7	14	14	-	1.93	1.93	1.93	3.86	3.86	-	13.5 (3.5-16.0)	3.48 (0.7-4.4)	3.88		
7	7	7	14	18	-	1.78	1.78	1.78	3.57	4.59	-	13.5 (3.5-16.0)	3.47 (0.7-4.4)	3.89		
7	7	7	14	24	-	1.60	1.60	1.60	3.20	5.50	-	13.5 (3.5-16.0)	3.45 (0.7-4.4)	3.91		
7	7	7	18	18	-	1.66	1.66	1.66	4.26	4.26	-	13.5 (3.5-16.0)	3.45 (0.7-4.4)	3.91		
7	7	9	9	9	-	2.22	2.22	2.85	2.85	2.85	-	13.0 (3.5-14.9)	3.34 (0.7-4.09)	3.89		
7	7	9	9	12	-	2.15	2.15	2.76	2.76	3.68	-	13.5 (3.5-16.0)	3.49 (0.7-4.4)	3.87		
7	7	9	9	14	-	2.05	2.05	2.64	2.64	4.12	-	13.5 (3.5-16.0)	3.49 (0.7-4.4)	3.87		
7	7	9	9	18	-	1.89	1.89	2.43	2.43	4.86	-	13.5 (3.5-16.0)	3.48 (0.7-4.4)	3.88		
7	7	9	9	24	-	1.69	1.69	2.17	2.17	5.78	-	13.5 (3.5-16.0)	3.46 (0.7-4.4)	3.90		
7	7	9	12	12	-	2.01	2.01	2.58	3.45	3.45	-	13.5 (3.5-16.0)	3.48 (0.7-4.4)	3.88		
7	7	9	12	14	-	1.93	1.93	2.48	3.31	3.85	-	13.5 (3.5-16.0)	3.48 (0.7-4.4)	3.88		
7	7	9	12	18	-	1.78	1.78	2.29	3.06	4.59	-	13.5 (3.5-16.0)	3.47 (0.7-4.4)	3.89		
7	7	9	12	24	-	1.60	1.60	2.06	2.75	5.49	-	13.5 (3.5-16.0)	3.45 (0.7-4.4)	3.91		
7	7	9	14	14	-	1.85	1.85	2.38	3.71	3.71	-	13.5 (3.5-16.0)	3.47 (0.7-4.4)	3.89		
7	7	9	14	18	-	1.72	1.72	2.21	3.44	4.41	-	13.5 (3.5-16.0)	3.46 (0.7-4.4)	3.90		
7	7	9	14	24	-	1.55	1.55	1.99	3.10	5.31	-	13.5 (3.5-16.0)	3.44 (0.7-4.4)	3.92		
7	7	9	18	18	-	1.60	1.60	2.06	4.12	4.12	-	13.5 (3.5-16.0)	3.45 (0.7-4.4)	3.91		
7	7	12	12	12	-	1.89	1.89	3.24	3.24	3.24	-	13.5 (3.5-16.0)	3.48 (0.7-4.4)	3.88		
7	7	12	12	14	-	1.82	1.82	3.12	3.12	3.62	-	13.5 (3.5-16.0)	3.47 (0.7-4.4)	3.89		
7	7	12	12	18	-	1.69	1.69	2.89	2.89	4.34	-	13.5 (3.5-16.0)	3.46 (0.7-4.4)	3.90		
7	7	12	12	24	-	1.52	1.52	2.61	2.61	5.24	-	13.5 (3.5-16.0)	3.44 (0.7-4.4)	3.92		
7	7	12	14	14	-	1.75	1.75	3.00	3.50	3.50	-	13.5 (3.5-16.0)	3.46 (0.7-4.4)	3.90		
7	7	12	14	18	-	1.63	1.63	2.79	3.26	4.19	-	13.5 (3.5-16.0)	3.45 (0.7-4.4)	3.91		
7	7	12	18	18	-	1.52	1.52	2.62	3.92	3.92	-	13.5 (3.5-16.0)	3.44 (0.7-4.4)	3.92		
7	7	14	14	14	-	1.68	1.68	3.38	3.38	3.38	-	13.5 (3.5-16.0)	3.46 (0.7-4.4)	3.90		
7	7	14	14	18	-	1.58	1.58	3.15	3.15	4.04	-	13.5 (3.5-16.0)	3.45 (0.7-4.4)	3.91		
7	9	9	9	9	-	2.18	2.78	2.78	2.78	2.78	-	13.3 (3.5-15.6)	3.44 (0.7-4.30)	3.87		
7	9	9	9	12	-	2.05	2.64	2.64	2.64	3.53	-	13.5 (3.5-16.0)	3.49 (0.7-4.4)	3.87		
7	9	9	9	14	-	1.97	2.53	2.53	2.53	3.94	-	13.5 (3.5-16.0)	3.48 (0.7-4.4)	3.88		
7	9	9	9	18	-	1.82	2.34	2.34	2.34	4.66	-	13.5 (3.5-16.0)	3.47 (0.7-4.4)	3.89		
7	9	9	9	24	-	1.63	2.09	2.09	2.09	5.60	-	13.5 (3.5-16.0)	3.45 (0.7-4.4)	3.91		
7	9	9	12	12	-	1.92	2.48	2.48	3.31	3.31	-	13.5 (3.5-16.0)	3.48 (0.7-4.4)	3.88		
7	9	9	12	14	-	1.85	2.38	2.38	3.18	3.71	-	13.5 (3.5-16.0)	3.47 (0.7-4.4)	3.89		
7	9	9	12	18	-	1.72	2.21	2.21	2.95	4.41	-	13.5 (3.5-16.0)	3.46 (0.7-4.4)	3.90		
7	9	9	12	24	-	1.55	1.99	1.99	2.66	5.31	-	13.5 (3.5-16.0)	3.44 (0.7-4.4)	3.92		
7	9	9	14	14	-	1.78	2.29	2.29	3.57	3.57	-	13.5 (3.5-16.0)	3.47 (0.7-4.4)	3.89		
7	9	9	14	18	-	1.66	2.13	2.13	3.32	4.26	-	13.5 (3.5-16.0)	3.45 (0.7-4.4)	3.91		
7	9	9	18	18	-	1.56	1.99	1.99	3.98	3.98	-	13.5 (3.5-16.0)	3.44 (0.7-4.4)	3.92		
7	9	12	12	12	-	1.82	2.32	3.12	3.12	3.12	-	13.5 (3.5-16.0)	3.47 (0.7-4.4)	3.89		
7	9	12	12	14	-	1.75	2.25	3.00	3.00	3.50	-	13.5 (3.5-16.0)	3.46 (0.7-4.4)	3.90		
7	9	12	12	18	-	1.63	2.09	2.79	2.79	4.20	-	13.5 (3.5-16.0)	3.45 (0.7-4.4)	3.91		
7	9	12	14	14	-	1.69	2.17	2.88	3.38	3.38	-	13.5 (3.5-16.0)	3.46 (0.7-4.4)	3.90		
7	9	12	14	18	-	1.58	2.03	2.70	3.15	4.04	-	13.5 (3.5-16.0)	3.45 (0.7-4.4)	3.91		
7	9	14	14	14	-	1.63	2.09	3.26	3.26	3.26	-	13.5 (3.5-16.0)	3.45 (0.7-4.4)	3.91		
7	9	14	14	18	-	1.52	1.96	3.05	3.05	3.92	-	13.5 (3.5-16.0)	3.44 (0.7-4.4)	3.92		
7	12	12	12	12	-	1.70	2.95	2.95	2.95	2.95	-	13.5 (3.5-16.0)	3.46 (0.7-4.4)	3.90		
7	12	12	12	14	-	1.66	2.84	2.84	2.84	3.32	-	13.5 (3.5-16.0)	3.45 (0.7-4.4)	3.91		
7	12	12	12	18	-	1.55	2.66	2.66	2.66	3.97	-	13.5 (3.5-16.0)	3.44 (0.7-4.4)	3.92		
7	12	12	14	14	-	1.60	2.75	2.75	3.20	3.20	-	13.5 (3.5-16.0)	3.45 (0.7-4.4)	3.91		
7	12	14	14	14	-	1.55	2.65	3.10	3.10	3.10	-	13.5 (3.5-16.0)	3.44 (0.7-4.4)	3.92		
9	9	9	9	9	-	2.70	2.70	2.70	2.70	2.70	-	13.5 (3.5-16.0)	3.49 (0.7-4.4)	3.87		
9	9	9	9	12	-	2.53	2.53	2.53	2.53	3.38	-	13.5 (3.5-16.0)	3.48 (0.7-4.4)	3.88		
9	9	9	9	14	-	2.43	2.43	2.43	2.43	3.78	-	13.5 (3.5-16.0)	3.48 (0.7-4.4)	3.88		
9	9	9	9	18	-	2.25	2.25	2.25	2.25	4.50	-	13.5 (3.5-16.0)	3.46 (0.7-4.4)	3.90		
9	9	9	9	24	-	2.03	2.03	2.03	2.03	5.38	-	13.5 (3.5-16.0)	3.45 (0.7-4.4)	3.91		
9	9	9	12	12	-	2.38	2.38	2.38	2.38	3.18	-	13.5 (3.5-16.0)	3.47 (0.7-4.4)	3.89		
9	9	9	12	14	-	2.29	2.29	2.29	3.06	3.57	-	13.5 (3.5-16.0)	3.47 (0.7-4.4)	3.89		
9	9	9	12	18	-	2.13	2.13	2.13	2.84							

8-unit Multi-split Combination Table-Cooling

8-unit Multi-split cooling

AOYG45LB18	Combination of Indoor Units								Cooling Operation										Input power
																	Total		
									Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7	Unit 8	kW	kW	
2-unit connection	24	24	-	-	-	-	-	7.03	7.03	-	-	-	-	-	-	14.06	5.20		
	18	24	-	-	-	-	-	5.27	7.03	-	-	-	-	-	-	12.30	4.24		
	18	18	24	-	-	-	-	4.63	4.63	6.18	-	-	-	-	-	15.45	5.89		
	18	18	18	-	-	-	-	5.01	5.01	5.01	-	-	-	-	-	15.03	5.90		
	14	24	24	-	-	-	-	3.54	6.07	6.07	-	-	-	-	-	15.68	5.87		
	14	18	24	-	-	-	-	3.84	4.94	6.59	-	-	-	-	-	15.37	5.90		
	14	18	18	-	-	-	-	4.10	5.27	5.27	-	-	-	-	-	14.64	5.50		
	14	14	24	-	-	-	-	4.10	4.10	7.03	-	-	-	-	-	15.23	5.79		
	14	14	18	-	-	-	-	4.10	4.10	5.27	-	-	-	-	-	13.47	4.89		
	14*	14*	14*	-	-	-	-	4.10	4.10	4.10	-	-	-	-	-	12.30	4.24		
	12	24	24	-	-	-	-	3.09	6.18	6.18	-	-	-	-	-	15.45	5.89		
	12	18	24	-	-	-	-	3.35	5.01	6.68	-	-	-	-	-	15.04	5.90		
	12	18	18	-	-	-	-	3.52	5.27	5.27	-	-	-	-	-	14.06	5.20		
	12	14	24	-	-	-	-	3.52	4.10	7.03	-	-	-	-	-	14.65	5.50		
	12	14	18	-	-	-	-	3.52	4.10	5.27	-	-	-	-	-	12.89	4.57		
3-unit connection	12*	14*	14*	-	-	-	-	3.52	4.10	4.10	-	-	-	-	-	11.72	3.91		
	12	12	24	-	-	-	-	3.52	3.52	7.03	-	-	-	-	-	14.07	5.20		
	12	12	18	-	-	-	-	3.52	3.52	5.27	-	-	-	-	-	12.31	4.24		
	9	24	24	-	-	-	-	2.46	6.54	6.54	-	-	-	-	-	15.54	5.90		
	9	18	24	-	-	-	-	2.64	5.27	7.03	-	-	-	-	-	14.94	5.65		
	9	18	18	-	-	-	-	2.64	5.27	5.27	-	-	-	-	-	13.18	4.73		
	9	14	24	-	-	-	-	2.64	4.10	7.03	-	-	-	-	-	13.77	5.05		
	9	14	18	-	-	-	-	2.64	4.10	5.27	-	-	-	-	-	12.01	4.08		
	9	12	24	-	-	-	-	2.64	3.52	7.03	-	-	-	-	-	13.19	4.73		
	9	12	18	-	-	-	-	2.64	3.52	5.27	-	-	-	-	-	11.43	3.74		
	9	9	24	-	-	-	-	2.64	2.64	7.03	-	-	-	-	-	12.31	4.24		
	7	24	24	-	-	-	-	1.93	6.64	6.64	-	-	-	-	-	15.21	5.90		
	7	18	24	-	-	-	-	2.05	5.27	7.03	-	-	-	-	-	14.35	5.35		
	7	18	18	-	-	-	-	2.05	5.27	5.27	-	-	-	-	-	12.59	4.41		
	7	14	24	-	-	-	-	2.05	4.10	7.03	-	-	-	-	-	13.18	4.73		
4-unit connection	7	14	18	-	-	-	-	2.05	4.10	5.27	-	-	-	-	-	11.42	3.74		
	7	12	24	-	-	-	-	2.05	3.52	7.03	-	-	-	-	-	12.60	4.41		
	7	9	24	-	-	-	-	2.05	2.64	7.03	-	-	-	-	-	11.72	3.91		
	14	14	14	18	-	-	-	3.60	3.60	3.60	4.63	-	-	-	-	15.45	5.89		
	14	14	14	14	-	-	-	3.84	3.84	3.84	3.84	-	-	-	-	15.37	5.90		
	12	14	18	18	-	-	-	3.04	3.54	4.55	4.55	-	-	-	-	15.68	5.87		
	12	14	14	18	-	-	-	3.15	3.67	3.67	4.72	-	-	-	-	15.21	5.90		
	12	14	14	14	-	-	-	3.35	3.90	3.90	3.90	-	-	-	-	15.04	5.90		
	12	12	18	18	-	-	-	3.09	3.09	4.63	4.63	-	-	-	-	15.45	5.89		
	12	12	14	24	-	-	-	3.04	3.04	3.54	6.07	-	-	-	-	15.69	5.87		
	12	12	14	18	-	-	-	3.30	3.30	3.84	4.94	-	-	-	-	15.38	5.90		
	12	12	14	14	-	-	-	3.52	3.52	4.10	4.10	-	-	-	-	15.24	5.79		
	12	12	12	24	-	-	-	3.09	3.09	3.09	6.18	-	-	-	-	15.45	5.89		
	12	12	12	18	-	-	-	3.35	3.35	3.35	5.01	-	-	-	-	15.05	5.90		
	12	12	12	14	-	-	-	3.52	3.52	3.52	4.10	-	-	-	-	14.66	5.50		
	12	12	12	12	-	-	-	3.52	3.52	3.52	3.52	-	-	-	-	14.08	5.20		
	9	14	18	18	-	-	-	2.34	3.64	4.67	4.67	-	-	-	-	15.33	5.89		
	9	14	14	24	-	-	-	2.30	3.57	3.57	6.12	-	-	-	-	15.57	5.88		
	9	14	14	18	-	-	-	2.49	3.87	3.87	4.97	-	-	-	-	15.21	5.90		
	9	14	14	14	-	-	-	2.64	4.10	4.10	4.10	-	-	-	-	14.94	5.65		
	9	12	18	18	-	-	-	2.46	3.28	4.90	4.90	-	-	-	-	15.54	5.90		
	9	12	14	24	-	-	-	2.34	3.12	3.64	6.23	-	-	-	-	15.33	5.89		
	9	12	14	18	-	-	-	2.53	3.37	3.93	5.05	-	-	-	-	14.87	5.90		
	9	12	14	14	-	-	-	2.64	3.52	4.10	4.10	-	-	-	-	14.36	5.35		
	9	12	12	24	-	-	-	2.46	3.28	3.28	6.54	-	-	-	-	15.55	5.90		
	9	12	12	18	-	-	-	2.64	3.52	3.52	5.27	-	-	-	-	14.95	5.65		
	9	12	12	14	-	-	-	2.64	3.52	3.52	4.10	-	-	-	-	13.78	5.05		
	9	12	12	12	-	-	-	2.64	3.52	3.52	3.52	-	-	-	-	13.20	4.73		
	9	9	18	24	-	-	-	2.32	2.32	4.63	6.18	-	-	-	-	15.45	5.89		
	9	9	18	18	-	-	-	2.51	2.51	5.01	5.01	-	-	-	-	15.04	5.90		
	9	9	14	24	-	-	-	2.47	2.47	3.84	6.59	-	-	-	-	15.38	5.90		
	9	9	14	18	-	-	-	2.64	2.64	4.10	5.27	-	-	-	-	14.65	5.50		
	9	9	14	14	-	-	-	2.64	2.64	4.10	4.10	-	-	-	-	13.48	4.89		
	9	9	12	24	-	-	-	2.51	2.51	3.35	6.68	-	-	-	-	15.05	5.90		
	9	9	12	18	-	-	-	2.64	2.64	3.52	5.27	-	-	-	-	14.07	5.20		
	9	9	12	14	-	-	-	2.64	2.64	3.52	4.10	-	-	-	-	12.90	4.57		
	9	9	12	12	-	-	-	2.64	2.64	3.52	3.52	-	-	-	-	12.32	4.24		
	9	9	9	24	-	-	-	2.64	2.64	2.64	7.03	-	-	-	-	14.95	5.65		
	9	9	9	18	-	-	-	2.64	2.64	2.64	5.27	-	-	-	-	13.19	4.73		
	9	9	9	14	-	-	-	2.64	2.64	2.64	4.10	-	-	-	-	12.02	4.08		
	9	9	9	12	-	-	-	2.64	2.64	2.64	3.52	-	-	-	-	11.44	3.74		
	7	18	18	18	-	-	-	1.79	4.59	4.59	4.59	-	-	-	-	15.56	5.88		
	7	14	18	18	-	-	-	1.91	3.82	4.91	4.91	-	-	-	-	15.54	5.90		
	7	14	14	24	-	-	-	1.82	3.64	3.64	6.24	-	-	-	-	15.33	5.89		
	7	14	14	18	-	-	-	1.96	3.93	3.93	5.05	-	-	-	-	14.87	5.90		
	7	14	14	14	-	-	-	2.05	4.10	4.10	4.10	-	-	-	-	14.35	5.35		
	7	12	18	24	-	-	-	1.79	3.07	4.59	6.12	-	-	-	-	15.57	5.88		
	7	12	18	18	-	-	-	1.93	3.32	4.97	4.97	-	-	-	-	15.21	5.90		
	7	12	14	24	-	-	-	1.91	3.28	3.82	6.54	-	-	-	-	15.54	5.90		
	7	12	14	18	-	-	-	2.05	3.52	4.10	5.27	-	-	-	-	14.94	5.65		
	7	12	14	14	-	-	-	2.05	3.52	4.10	4.10	-	-	-	-	13.77	5.05		
	7	12	12	24	-	-	-	1.93	3.32	3.32	6.63	-	-	-	-	15.21	5.90		
	7	12	12	18	-	-	-	2.05	3.52	3.52	5.27	-	-	-	-	14.36	5.35		
7	12	12	14	-	-	-	2.05	3.52	3.52	4.10	-	-	-	-	13.19	4.73			
7	12	12	12	-	-	-	2.05	3.52	3.52	3.52	-	-	-	-	12.61	4.41			
7	9	18	24	-	-	-	1.84	2.36	4.72	6.29	-	-	-	-	15.21	5.90			
7	9	18	18	-	-	-	2.05	2.64	5.27	5.27	-	-	-	-	15.23	5.79			
7	9	14	24	-	-	-	1.95	2.51	3.90	6.68	-	-	-	-	15.04	5.90			
7	9	14	18	-	-	-	2.05	2.64	4.10	7.07	-	-	-	-	14.06	5.20			
7	9	12	24	-	-	-	2.05	2.64	3.52	7.03	-	-	-	-	15.24	5.79			
7	9	12	18	-	-	-	2.05	2.64	3.52	5.27	-	-	-	-	13.48	4.89			
7	9	12	14	-	-	-	2.05	2.64	3.52	4.10	-	-	-	-	12.31	4.24			
7	9	12	12	-	-	-	2.05	2.64	3.52	3.52	-	-	-	-	11.73	3.91			
7	9	9	24	-	-	-	2.05	2.64	2.64	7.03	-	-	-	-	14.36	5.35			
7	9	9	18	-	-	-	2.05	2.64	2.64	5.27	-	-	-	-	12.60	4.41			
7	9	9	14	-	-	-	2.05	2.64	2.64	4.10	-	-	-	-	11.43	3.74			
7	7	24	24	-	-	-	1.77	4.07	6.07	7.07	-	-	-	-	15.68	5.87			
7	7	18	24	-	-	-	1.92	1.92	4.94	6.59	-	-	-	-	15.37	5.90			
7	7	18	18	-	-	-	2.05	2.05	5.27	5.27	-	-	-	-	14.64	5.50			
7	7	14	24	-	-	-	-												



8-unit Multi-split Combination Table–Cooling/Heating

8-unit Multi-split cooling

AOYG45LBT8	Combination of Indoor Units								Cooling Operation										
									Cooling Capacity								Input power		
									Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Unit 7	Unit 8		Total	
									kW	kW	kW	kW	kW	kW	kW	kW	kW		
6-unit connection	7	9	9	9	9	18	-	-	1.79	2.30	2.30	2.30	2.30	4.59	-	-	15.57	5.88	
	7	9	9	9	9	12	-	-	1.93	2.49	2.49	2.49	2.49	3.32	-	-	15.22	5.90	
	7	9	9	9	9	9	-	-	2.05	2.64	2.64	2.64	2.64	2.64	-	-	15.25	5.79	
	7	7	12	12	12	12	-	-	1.77	1.77	3.04	3.04	3.04	3.04	-	-	15.69	5.87	
	7	7	9	12	12	14	-	-	1.79	1.79	2.30	3.07	3.07	3.57	-	-	15.57	5.88	
	7	7	9	12	12	12	-	-	1.82	1.82	2.34	3.12	3.12	3.12	-	-	15.34	5.89	
	7	7	9	9	14	14	-	-	1.80	1.80	2.32	2.32	3.60	3.60	-	-	15.45	5.89	
	7	7	9	12	12	18	-	-	1.77	1.77	2.28	2.28	3.04	4.55	-	-	15.69	5.87	
	7	7	9	9	12	14	-	-	1.83	1.83	2.36	2.36	3.15	3.67	-	-	15.21	5.90	
	7	7	9	9	12	12	-	-	1.92	1.92	2.47	2.47	3.30	3.30	-	-	15.38	5.90	
	7	7	9	9	9	18	-	-	1.82	1.82	2.34	2.34	2.34	4.67	-	-	15.33	5.89	
	7	7	9	9	9	14	-	-	1.93	1.93	2.49	2.49	2.49	3.87	-	-	15.21	5.90	
	7	7	9	9	9	12	-	-	1.96	1.96	2.53	2.53	2.53	3.37	-	-	14.88	5.90	
	7	7	9	9	9	9	-	-	2.05	2.05	2.64	2.64	2.64	2.64	-	-	14.66	5.50	
	7	7	7	12	14	14	-	-	1.79	1.79	1.79	3.07	3.57	3.57	-	-	15.57	5.88	
	7	7	7	12	12	14	-	-	1.82	1.82	1.82	3.12	3.12	3.64	-	-	15.33	5.89	
	7	7	7	12	12	12	-	-	1.91	1.91	1.91	3.28	3.28	3.28	-	-	15.55	5.90	
	7	7	7	9	14	18	-	-	1.77	1.77	1.77	2.28	3.54	4.55	-	-	15.68	5.87	
	7	7	7	9	14	14	-	-	1.84	1.84	1.84	2.36	3.67	3.67	-	-	15.21	5.90	
	7	7	7	9	12	18	-	-	1.80	1.80	1.80	2.32	3.09	4.63	-	-	15.45	5.89	
	7	7	7	9	12	14	-	-	1.92	1.92	1.92	2.47	3.30	3.84	-	-	15.38	5.90	
	7	7	7	9	12	12	-	-	1.95	1.95	1.95	2.51	3.35	3.35	-	-	15.05	5.90	
	7	7	7	9	9	18	-	-	1.91	1.91	1.91	2.46	2.46	4.90	-	-	15.54	5.90	
	7	7	7	9	9	14	-	-	1.96	1.96	1.96	2.53	2.53	3.93	-	-	14.87	5.90	
	7	7	7	9	9	12	-	-	2.05	2.05	2.05	2.64	2.64	3.52	-	-	14.95	5.65	
	7	7	7	9	9	9	-	-	2.05	2.05	2.05	2.64	2.64	2.64	-	-	14.07	5.20	
	7	7	7	7	14	18	-	-	1.80	1.80	1.80	1.80	3.60	4.63	-	-	15.45	5.89	
	7	7	7	7	14	14	-	-	1.92	1.92	1.92	3.84	3.84	-	-	15.37	5.90		
	7	7	7	7	12	18	-	-	1.84	1.84	1.84	1.84	3.15	4.72	-	-	15.21	5.90	
	7	7	7	7	12	14	-	-	1.95	1.95	1.95	3.35	3.90	-	-	15.04	5.90		
	7	7	7	7	12	12	-	-	2.05	2.05	2.05	2.05	3.52	3.52	-	-	15.24	5.79	
	7	7	7	7	9	24	-	-	1.79	1.79	1.79	2.30	6.12	-	-	15.57	5.88		
	7	7	7	7	9	18	-	-	1.93	1.93	1.93	1.93	2.49	4.97	-	-	15.21	5.90	
	7	7	7	7	9	14	-	-	2.05	2.05	2.05	2.05	2.64	4.10	-	-	14.94	5.65	
	7	7	7	7	9	12	-	-	2.05	2.05	2.05	2.05	2.64	3.52	-	-	14.36	5.35	
	7	7	7	7	9	9	-	-	2.05	2.05	2.05	2.05	2.64	2.64	-	-	13.48	4.89	
	7	7	7	7	7	24	-	-	1.82	1.82	1.82	1.82	6.24	-	-	15.33	5.89		
	7	7	7	7	7	18	-	-	1.96	1.96	1.96	1.96	1.96	5.05	-	-	14.87	5.90	
	7	7	7	7	7	14	-	-	2.05	2.05	2.05	2.05	2.05	4.10	-	-	14.35	5.35	
	7	7	7	7	7	12	-	-	2.05	2.05	2.05	2.05	2.05	2.64	-	-	13.77	5.05	
	7	7	7	7	7	9	-	-	2.05	2.05	2.05	2.05	2.05	2.64	-	-	12.89	4.57	
	7	7	7	7	7	7	-	-	2.05	2.05	2.05	2.05	2.05	2.05	-	-	12.30	4.24	
7-unit connection	7	9	9	9	9	9	9	-	1.78	2.30	2.30	2.30	2.30	2.30	2.30	-	15.57	5.88	
	7	7	9	9	9	9	12	-	1.77	1.77	2.28	2.28	2.28	2.28	3.04	-	15.69	5.87	
	7	7	9	9	9	9	9	-	1.82	1.82	2.34	2.34	2.34	2.34	2.34	-	15.34	5.89	
	7	7	7	9	9	9	14	-	1.77	1.77	1.77	2.28	2.28	2.28	3.54	-	15.69	5.87	
	7	7	7	9	9	9	12	-	1.80	1.80	1.80	2.32	2.32	2.32	3.09	-	15.45	5.89	
	7	7	7	9	9	9	9	-	1.91	1.91	1.91	2.46	2.46	2.46	2.46	-	15.55	5.90	
	7	7	7	9	12	12	-	-	1.79	1.79	1.79	2.30	3.07	3.07	-	-	15.57	5.88	
	7	7	7	9	9	14	-	-	1.80	1.80	1.80	1.80	2.32	2.32	3.60	-	15.45	5.89	
	7	7	7	7	9	9	12	-	1.83	1.83	1.83	1.83	2.36	2.36	3.15	-	15.21	5.90	
	7	7	7	7	9	9	9	-	1.93	1.93	1.93	1.93	2.49	2.49	2.49	-	15.21	5.90	
	7	7	7	7	7	12	14	-	1.79	1.79	1.79	1.79	3.07	3.57	-	-	15.57	5.88	
	7	7	7	7	7	12	12	-	1.82	1.82	1.82	1.82	3.12	3.12	-	-	15.33	5.89	
	7	7	7	7	7	7	9	18	-	1.77	1.77	1.77	1.77	2.28	4.55	-	-	15.68	5.87
	7	7	7	7	7	7	9	14	-	1.84	1.84	1.84	1.84	2.36	3.67	-	-	15.21	5.90
	7	7	7	7	7	7	9	12	-	1.92	1.92	1.92	1.92	2.47	3.30	-	-	15.38	5.90
	7	7	7	7	7	7	9	9	-	1.96	1.96	1.96	1.96	2.53	2.53	-	-	14.87	5.90
	7	7	7	7	7	7	7	18	-	1.80	1.80	1.80	1.80	1.80	4.63	-	-	15.45	5.89
	7	7	7	7	7	7	7	14	-	1.92	1.92	1.92	1.92	1.92	3.84	-	-	15.37	5.90
	7	7	7	7	7	7	7	12	-	1.95	1.95	1.95	1.95	1.95	3.35	-	-	15.04	5.90
	7	7	7	7	7	7	7	9	-	2.05	2.05	2.05	2.05	2.05	2.64	-	-	14.94	5.65
	8-unit connection	7	7	7	7	7	7	7	9	2.05	2.05	2.05	2.05	2.05	2.05	2.05	2.05	-	14.35
7		7	7	7	7	7	7	9	1.77	1.77	1.77	1.77	2.28	2.28	2.28	2.28	2.28	15.69	5.87
7		7	7	7	7	7	7	9	1.80	1.80	1.80	1.80	1.80	1.80	2.32	2.32	2.32	15.45	5.89
7		7	7	7	7	7	7	12	1.79	1.79	1.79	1.79	1.79	1.79	3.07	3.07	3.07	15.57	5.88
7		7	7	7	7	7	7	9	1.84	1.84	1.84	1.84	1.84	1.84	2.36	2.36	2.36	15.21	5.90
7		7	7	7	7	7	7	7	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	15.37	5.90
7		7	7	7	7	7	7	7	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	1.92	15.37	5.90

Notes: •Cooling capacity is determined based on 27°CDB/19°CWB (indoor temperature) and 35°CDB (outdoor temperature).
•Pipe Length: 5 m (Outdoor unit to Branch box), 3 m (Branch box to Indoor unit)
•Height difference: 0 m (Outdoor unit to Indoor unit)
•The specifications in the table are for reference only. These values are calculated at standard conditions.
Refer to "Model Selection" in the D&T manual to select your model.

8-unit Multi-split heating

AOYG45LB18	Combination of Indoor Units								Heating Operation											
									Heating Capacity										Total kW	Input power kW
									Unit 1 kW	Unit 2 kW	Unit 3 kW	Unit 4 kW	Unit 5 kW	Unit 6 kW	Unit 7 kW	Unit 8 kW				
2-unit connection	24	24	-	-	-	-	-	-	7.91	7.91	-	-	-	-	-	-	15.82	5.07		
	18	24	-	-	-	-	-	-	5.86	7.91	-	-	-	-	-	-	13.77	4.21		
	18	18	24	-	-	-	-	-	5.32	5.32	7.18	-	-	-	-	-	17.82	5.98		
	18	18	18	-	-	-	-	-	5.79	5.79	5.79	-	-	-	-	-	17.38	5.43		
	14	24	24	-	-	-	-	-	4.26	7.02	7.02	-	-	-	-	-	18.31	5.98		
	14	18	24	-	-	-	-	-	4.59	5.61	7.57	-	-	-	-	-	17.77	5.70		
	14	18	18	-	-	-	-	-	4.78	5.84	5.84	-	-	-	-	-	16.46	5.11		
	14	14	24	-	-	-	-	-	4.75	4.75	7.82	-	-	-	-	-	17.32	5.23		
	14	14	18	-	-	-	-	-	4.80	4.80	5.86	-	-	-	-	-	15.46	4.75		
	14*1	14*1	14*1	-	-	-	-	-	4.80	4.80	4.80	-	-	-	-	-	14.40	4.21		
	12	24	24	-	-	-	-	-	3.58	7.15	7.15	-	-	-	-	-	17.89	5.98		
	12	18	24	-	-	-	-	-	3.84	5.68	7.67	-	-	-	-	-	17.19	5.43		
	12	18	18	-	-	-	-	-	3.96	5.86	5.86	-	-	-	-	-	15.68	5.07		
	12	14	24	-	-	-	-	-	3.94	4.78	7.87	-	-	-	-	-	16.59	5.11		
	12	14	18	-	-	-	-	-	3.96	4.80	5.86	-	-	-	-	-	14.62	4.46		
	12*1	14*1	14*1	-	-	-	-	-	3.96	4.80	4.80	-	-	-	-	-	13.56	4.00		
3-unit connection	12	12	24	-	-	-	-	-	3.96	3.96	7.91	-	-	-	-	-	15.83	5.07		
	12	12	18	-	-	-	-	-	3.96	3.96	5.86	-	-	-	-	-	13.78	4.21		
	9	24	24	-	-	-	-	-	2.85	7.54	7.54	-	-	-	-	-	17.93	5.87		
	9	18	24	-	-	-	-	-	2.97	5.83	7.87	-	-	-	-	-	16.67	5.16		
	9	18	18	-	-	-	-	-	2.99	5.86	5.86	-	-	-	-	-	14.71	4.60		
	9	14	24	-	-	-	-	-	2.99	4.80	7.91	-	-	-	-	-	15.70	4.91		
	9	14	18	-	-	-	-	-	2.99	4.80	5.86	-	-	-	-	-	13.65	4.10		
	9	12	24	-	-	-	-	-	2.99	3.96	7.91	-	-	-	-	-	14.86	4.60		
	9	12	18	-	-	-	-	-	2.99	3.96	5.86	-	-	-	-	-	12.81	3.90		
	9	9	24	-	-	-	-	-	2.99	2.99	7.91	-	-	-	-	-	13.89	4.21		
	7	24	24	-	-	-	-	-	2.28	7.61	7.61	-	-	-	-	-	17.51	5.56		
	7	18	24	-	-	-	-	-	2.37	5.85	7.90	-	-	-	-	-	16.12	5.08		
	7	18	18	-	-	-	-	-	2.37	5.86	5.86	-	-	-	-	-	14.09	4.33		
	7	14	24	-	-	-	-	-	2.37	4.80	7.91	-	-	-	-	-	15.08	4.60		
	7	14	18	-	-	-	-	-	2.37	4.80	5.86	-	-	-	-	-	13.03	3.90		
	7	12	24	-	-	-	-	-	2.37	3.96	7.91	-	-	-	-	-	14.24	4.33		
	7	9	24	-	-	-	-	-	2.37	2.99	7.91	-	-	-	-	-	13.27	4.00		
	4-unit connection	14	14	14	18	-	-	-	-	4.30	4.30	4.30	5.24	-	-	-	-	18.13	5.98	
		14	14	14	14	-	-	-	-	4.55	4.55	4.55	4.55	-	-	-	-	18.20	5.70	
		12	14	18	18	-	-	-	-	3.53	4.28	5.22	5.22	-	-	-	-	18.24	5.98	
		12	14	14	18	-	-	-	-	3.61	4.38	4.38	5.34	-	-	-	-	17.71	5.98	
		12	14	14	14	-	-	-	-	3.80	4.61	4.61	4.61	-	-	-	-	17.62	5.43	
		12	12	18	18	-	-	-	-	3.59	3.59	5.32	5.32	-	-	-	-	17.82	5.98	
		12	12	14	24	-	-	-	-	3.52	3.52	4.26	7.04	-	-	-	-	18.32	5.98	
		12	12	14	18	-	-	-	-	3.79	3.79	4.59	5.61	-	-	-	-	17.77	5.70	
		12	12	14	14	-	-	-	-	3.92	3.92	4.75	4.75	-	-	-	-	17.33	5.23	
		12	12	12	24	-	-	-	-	3.58	3.58	3.58	7.15	-	-	-	-	17.90	5.98	
		12	12	12	18	-	-	-	-	3.84	3.84	3.84	5.68	-	-	-	-	17.20	5.43	
		12	12	12	14	-	-	-	-	3.94	3.94	3.94	4.78	-	-	-	-	16.60	5.11	
		12	12	12	12	-	-	-	-	3.96	3.96	3.96	3.96	-	-	-	-	15.84	5.07	
		9	14	18	18	-	-	-	-	2.72	4.37	5.33	5.33	-	-	-	-	17.76	5.98	
		9	14	14	24	-	-	-	-	2.66	4.27	4.27	7.04	-	-	-	-	18.25	5.98	
9		14	14	18	-	-	-	-	2.87	4.60	4.60	5.62	-	-	-	-	17.68	5.56		
9		14	14	14	-	-	-	-	2.96	4.75	4.75	4.75	-	-	-	-	17.22	5.16		
9		12	18	18	-	-	-	-	2.86	3.78	5.60	5.60	-	-	-	-	17.84	5.87		
9		12	14	24	-	-	-	-	2.71	3.59	4.35	7.17	-	-	-	-	17.83	5.98		
9		12	14	18	-	-	-	-	2.90	3.85	4.66	5.69	-	-	-	-	17.11	5.32		
9		12	14	14	-	-	-	-	2.98	3.94	4.78	4.78	-	-	-	-	16.48	5.08		
9		12	12	24	-	-	-	-	2.85	3.77	3.77	7.54	-	-	-	-	17.94	5.97		
9		12	12	18	-	-	-	-	2.97	3.94	3.94	5.83	-	-	-	-	16.67	5.16		
9		12	12	14	-	-	-	-	2.99	3.96	3.96	4.80	-	-	-	-	15.71	4.91		
9		12	12	12	-	-	-	-	2.99	3.96	3.96	3.96	-	-	-	-	14.87	4.60		
9		9	18	24	-	-	-	-	2.71	2.71	5.30	7.16	-	-	-	-	17.88	5.98		
9		9	18	18	-	-	-	-	2.90	2.90	5.68	5.68	-	-	-	-	17.17	5.43		
9		9	14	24	-	-	-	-	2.86	2.86	4.58	7.55	-	-	-	-	17.85	5.70		
9		9	14	18	-	-	-	-	2.98	2.98	4.78	5.83	-	-	-	-	16.56	5.11		
9		9	14	14	-	-	-	-	2.99	2.99	4.80	4.80	-	-	-	-	15.58	4.75		
9		9	12	24	-	-	-	-	2.89	2.89	3.83	7.65	-	-	-	-	17.27	5.43		
9		9	12	18	-	-	-	-	2.99	2.99	3.96	5.86	-	-	-	-	15.80	5.07		
9		9	12	14	-	-	-	-	2.99	2.99	3.96	4.80	-	-	-	-	14.74	4.46		
9		9	12	12	-	-	-	-	2.99	2.99	3.96	3.96	-	-	-	-	13.90	4.21		
9		9	9	24	-	-	-	-	2.97	2.97	2.97	7.86	-	-	-	-	16.77	5.16		
9		9	9	18	-	-	-	-	2.99	2.99	2.99	5.86	-	-	-	-	14.83	4.60		
9		9	9	14	-	-	-	-	2.99	2.99	2.99	4.80	-	-	-	-	13.77	4.10		
9		9	9	12	-	-	-	-	2.99	2.99	2.99	3.96	-	-	-	-	12.93	3.90		
7		18	18	18	-	-	-	-	2.14	5.28	5.28	5.28	-	-	-	-	17.98	5.98		
7		14	18	18	-	-	-	-	2.26	4.57	5.58	5.58	-	-	-	-	17.99	5.87		
7		14	14	24	-	-	-	-	2.14	4.33	4.33	7.14	-	-	-	-	17.94	5.98		
7		14	14	18	-	-	-	-	2.29	4.65	4.65	5.67	-	-	-	-	17.26	5.32		
7		14	14	14	-	-	-	-	2.36	4.77	4.77	4.77	-	-	-	-	16.67	5.08		
7		12	18	24	-	-	-	-	2.13	3.56	5.26	7.10	-	-	-	-	18.05	5.98		
7		12	18	18	-	-	-	-	2.29	3.82	5.65	5.65	-	-	-	-	17.41	5.56		
7		12	14	24	-	-	-	-	2.25	3.76	4.56	7.52	-	-	-	-	18.09	5.87		
7		12	14	18	-	-	-	-	2.35	3.93	4.77	5.82	-	-	-	-	16.87	5.16		
7		12	14	14	-	-	-	-	2.37	3.96	4.80	4.80	-	-	-	-	15.93	4.91		
7		12	12	24	-	-	-	-	2.28	3.81	3.81	7.61	-	-	-	-	17.51	5.56		
7		12	12	18	-	-	-	-	2.37	3.96	3.96	5.85	-	-	-	-	16.13	5.08		
7		12	12	14	-	-	-	-	2.37	3.96	3.96	4.80	-	-	-	-	15.09	4.60		
7		12	12	12	-	-	-	-	2.37	3.96	3.96	3.96	-	-	-	-	14.25	4.33		
7	9	18	24	-	-	-	-	2.25	2.84	5.56	7.51	-	-	-	-	18.15	5.98			
7	9	18	18	-	-	-	-	2.35	2.97	5.81	5.81	-	-	-	-	16.95	5.23			
7	9	14	24	-	-	-	-	2.29	2.88	4.63	7.63	-	-	-	-	17.42	5.43			
7	9	14	18	-	-	-	-	2.37	2.99	4.80	5.86	-	-	-	-	16.02	5.07			
7	9	12	24	-	-	-	-	2.35	2.96	3.92	7.84	-	-	-	-	17.08	5.23			
7	9	12	18	-	-	-	-	2.37	2.99	3.96	5.86	-	-	-	-	15.18	4.75			
7	9	12	14	-	-	-	-	2.37	2.99	3.96	4.80	-	-	-	-	14.12	4.21			
7	9	12	12	-	-	-	-	2.37	2.99	3.96	3.96	-	-	-	-	13.28	4.00			
7	9	9	24	-	-	-	-	2.37	2.98	2.98	7.89	-	-	-	-	16.23	5.08			
7	9	9	18	-	-	-	-	2.37	2.99	2.99	5.86	-	-	-	-	14.21	4.33			
7	9	9	14	-	-	-	-	2.37	2.99	2.99	4.80	-	-	-	-	13.15	3.90			
7	7	24	24	-	-	-	-	2.11	2.11	7.03	7.03	-	-	-	-	18.28	5.98			
7	7	18	24	-	-	-	-	2.27	2.27	5.61	7.57	-	-	-	-	17.73	5.70			
7	7	18</																		

8-unit Multi-split Combination Table-Heating

8-unit Multi-split heating

AOYG45LBT8	Combination of Indoor Units								Heating Operation									
									Heating Capacity								Total kW	Input power kW
									Unit 1 kW	Unit 2 kW	Unit 3 kW	Unit 4 kW	Unit 5 kW	Unit 6 kW	Unit 7 kW	Unit 8 kW		
4-unit connection	7	7	14	18	-	-	-	-	2.37	2.37	4.80	5.86	-	-	-	-	15.40	4.75
	7	7	14	14	-	-	-	-	2.37	2.37	4.80	4.80	-	-	-	-	14.34	4.21
	7	7	12	24	-	-	-	-	2.36	2.36	3.94	7.87	-	-	-	-	16.53	5.11
	7	7	12	18	-	-	-	-	2.37	2.37	3.96	5.86	-	-	-	-	14.56	4.46
	7	7	12	14	-	-	-	-	2.37	2.37	3.96	4.80	-	-	-	-	13.50	4.00
	7	7	9	24	-	-	-	-	2.37	2.37	2.99	7.91	-	-	-	-	15.64	4.91
	7	7	9	18	-	-	-	-	2.37	2.37	2.99	5.86	-	-	-	-	13.59	4.10
	7	7	9	24	-	-	-	-	2.37	2.37	2.99	7.91	-	-	-	-	15.02	4.60
	7	7	7	18	-	-	-	-	2.37	2.37	2.37	5.86	-	-	-	-	12.97	3.90
	5-unit connection	12	12	12	12	14	-	-	-	3.51	3.51	3.51	3.51	4.26	-	-	-	18.32
12		12	12	12	12	-	-	-	3.58	3.58	3.58	3.58	3.58	-	-	-	17.90	5.98
9		12	12	14	14	-	-	-	2.66	3.52	3.52	4.27	4.27	-	-	-	18.26	5.98
9		12	12	12	14	-	-	-	2.71	3.59	3.59	3.59	4.35	-	-	-	17.84	5.98
9		12	12	12	12	-	-	-	2.85	3.77	3.77	3.77	3.77	-	-	-	17.95	5.87
9		9	14	14	14	-	-	-	2.67	2.67	4.28	4.28	4.28	-	-	-	18.19	5.98
9		9	12	14	18	-	-	-	2.66	2.66	3.52	4.26	5.21	-	-	-	18.30	5.98
9		9	12	14	14	-	-	-	2.72	2.72	3.60	4.37	4.37	-	-	-	17.77	5.98
9		9	12	12	18	-	-	-	2.71	2.71	3.58	3.58	5.30	-	-	-	17.88	5.98
9		9	12	12	14	-	-	-	2.86	2.86	3.78	3.78	4.58	-	-	-	17.86	5.70
6-unit connection	9	9	12	12	12	-	-	-	2.89	2.89	3.83	3.83	3.83	-	-	-	17.28	5.43
	9	9	9	14	18	-	-	-	2.71	2.71	2.71	4.36	5.32	-	-	-	17.82	5.98
	9	9	9	14	14	-	-	-	2.86	2.86	2.86	4.59	4.59	-	-	-	17.77	5.56
	9	9	9	12	18	-	-	-	2.85	2.85	2.85	3.78	5.59	-	-	-	17.92	5.87
	9	9	9	12	14	-	-	-	2.90	2.90	2.90	3.84	4.65	-	-	-	17.19	5.32
	9	9	9	12	12	-	-	-	2.97	2.97	2.97	3.93	3.93	-	-	-	16.78	5.16
	9	9	9	9	24	-	-	-	2.70	2.70	2.70	2.70	7.14	-	-	-	17.94	5.98
	9	9	9	9	18	-	-	-	2.89	2.89	2.89	2.89	5.67	-	-	-	17.25	5.43
	9	9	9	9	14	-	-	-	2.97	2.97	2.97	2.97	4.77	-	-	-	16.67	5.11
	9	9	9	9	12	-	-	-	2.99	2.99	2.99	2.99	3.96	-	-	-	15.92	5.07

Feature Summary

Type	Wall-mounted type								Cassette			Cassette			Duct						Floor		Floor/Ceiling	Ceiling	
Series	Designer Series		Standard Series		Designer Series	Standard Series		Compact 4-way Flow Grid type Series	Compact 4-way Flow Series	4-way Flow Series	Mini (With drain pump)		Slim (With drain pump)		Medium Static Pressure										
Model name																									
	ASYG 07/09/12/14 KGTE	ASYG 07/09/12/14 KETE, ASYG 07/09/12/14 KETE-B	ASYG 07/09/12/14 KMCE	ASYG 18/22/24 KMTE	ASYG 07/09/12/14 LUCA	ASYG 07/09/12/14 LMCE	ASYG18LFCA, ASYG24LFCC	AUXG 07/09/12/14/18/22/24 KVLA	AUYG 07/09LVL, AUYG 12/14/18LVLB, AUYG 22/24LVL	AUYG 30/36LRLE, AUYG 36/45LRLA	ARXG 07/09/12/14/18 KSLAP	ARYG 07/09/12/14/18 LSLAP	ARXG 07/09/12/14/18 KLLAP	ARYG 07/09LLTA, ARYG 12/14/18 LLTB	ARXG22KMLB, ARXG24KMLA	ARYG 22/24/36/45 LMLA, ARYG 30/36LMLE	AGYG 09/12/14 KVCA	AGYG 09/12/14 LVCA	ABYG 14/22/24 LVTA, ABYG18LVTB	ABYG 18/22KRTA	ABYG 30/36LRTE, ABYG 36/45LRTA				
Refrigerant																									
Energy-saving Features		●																							
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Features for Comfort							●	●																	
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Convenience Features		○	○	○	○	○	○	○	○		○	○	●	●	○	○	○	○	○	○	○	●	○		
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Clean Features		○	○	○	○	○	○	○	○		○	○	○	○	○	○	○	○	○	○	○	○			
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○ : Optional function