



Light Commercial & Residential MULTI-SPLIT

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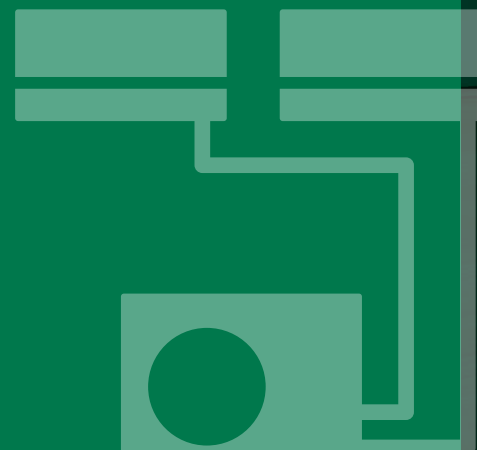
Refrigerant type R32 models

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Refrigerant type R410A models

- 6-unit Multi-split**
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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



3-unit 18/24 class



4-unit 30 class
5-unit 36 class



2-unit Multi-split



14 class



18 class

2-unit to 6-unit Multi-split

Recommended for residences, offices, and other situations where multiple rooms require air conditioning. Each of the 2 to 6 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 Multi-split



6-unit 45 class

Twin/Triple



Twin 36 class
(Single-phase/3-phase)



Twin/Triple 45/54 class
(Single-phase/3-phase)



Twin/Triple/Double Twin



72/90 class
(3-phase)

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 AC. 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								AOYG45LBLA6*				
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.
 AOYG45LBLA6: Total capacity of indoor units connected must be between 9.5 kW and 18.0 kW.

Cooling rated capacity: *1: 9.5 kW

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



Type	2-unit		3-unit		4-unit	5-unit	
Model name	AOYG14KBTA2	AOYG18KBTA2	AOYG18KBTA3	AOYG24KBTA3	AOYG30KBTA4	AOYG36KBTA5	
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						
 ASYG07/09/12/14KGTG	7,000	2.0	●	●	●	●	●	●
 ASYG07/09/12/14KETG	9,000	2.5	●	●	●	●	●	●
 ASYG07/09/12/14KMGF	12,000	3.5	●	●	●	●	●	●
 ASYG07/09/12/14KETE	14,000	4.0	—	●	●	●	●	●
 ASYG07/09/12/14KETF-B	18,000	5.0	—	—	—	●	●	●
 ASYG07/09/12/14KETE-B	22,000	6.0	—	—	—	—	●	●
 ASYG18/22/24KMTE	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	—	—	—	●	●	●
	22,000	6.0	—	—	—	—	●	●
 ARXG07/09/12/14/18KSLAP	7,000	2.0	●	●	●	●	●	●
	9,000	2.5	●	●	●	●	●	●
	12,000	3.5	●	●	●	●	●	●
	14,000	4.0	—	●	●	●	●	●
	18,000	5.0	—	—	—	●	●	●
 ARXG07/09/12/14/18KLLAP	7,000	2.0	●	●	●	●	●	●
	9,000	2.5	●	●	●	●	●	●
	12,000	3.5	●	●	●	●	●	●
	14,000	4.0	—	●	●	●	●	●
	18,000	5.0	—	—	—	●	●	●
 ARXH22KMTAP	22,000	6.0	—	—	—	—	●	●
 ARXG22KMLB	18,000	5.0	—	—	—	●	●	●
 ABYG18/22KRTA	22,000	6.0	—	—	—	—	●	●

6-unit Multi-split Connectable Indoor Units



Type	6-unit	
Model name	AOYG45LBA6	
Multi-split Type Outdoor Unit		
Capacity (kW)	Cooling	12.5
	Heating	13.5

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	14,000	4.0	●
 ABYG18LVTB	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
 AUXG18/22/24KVLA	18,000	5.0	● × 2	-	-	● × 3
	22,000	6.5	-	● × 2	-	-
	24,000	7.0	-	-	● × 2	-
 ARXG18KLLAP	18,000	5.0	● × 2	-	-	● × 3
	22,000	6.5	-	● × 2	-	-
	24,000	7.0	-	-	● × 2	-
 ARXG22KMLB ARXG24KMLA	22,000	6.5	-	● × 2	-	-
	24,000	7.0	-	-	● × 2	-
	Separation tube			UTP-SX236A (18/22/24)		UTP-SX354A (18)

Note : Please be aware that 2-wired group control is not possible with Simultaneous Multi-split.



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

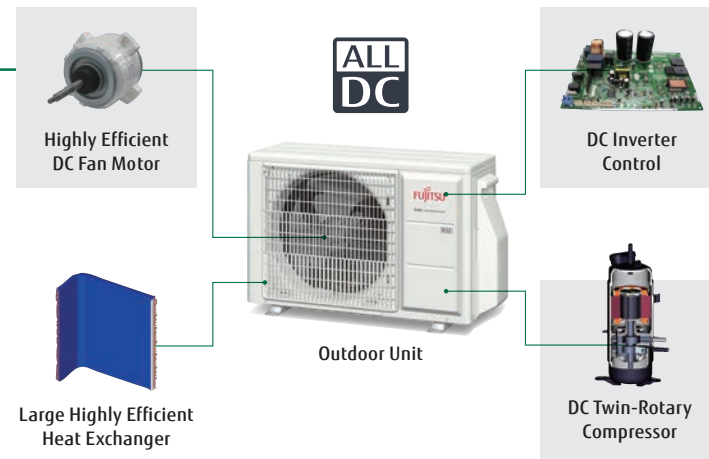
Indoor Unit	BTU	kW Class	Twin	Triple	Double Twin	Twin	Triple	Double Twin
 AUYG18/22/24LV	18,000	5.0	-	-	● × 4	-	-	-
	22,000	6.5	-	-	-	-	-	● × 4
	24,000	7.0	-	● × 3	-	-	-	-
 AUYG30/36/45LR	30,000	8.8	-	-	-	-	● × 3	-
	36,000	10.6	● × 2	-	-	-	-	-
	45,000	12.5	-	-	-	● × 2	-	-
 ARYG18LLTB	18,000	5.0	-	-	● × 4	-	-	-
	24,000	7.0	-	● × 3	-	-	-	-
	30,000	8.8	-	-	-	-	● × 3	-
 ARYG24/30/36/45LM	36,000	10.6	● × 2	-	-	-	-	-
	45,000	12.5	-	-	-	● × 2	-	-
	18,000	5.0	-	-	● × 4	-	-	-
 ABYG18/22/24LV	22,000	6.5	-	-	-	-	-	● × 4
	24,000	7.0	-	● × 3	-	-	-	-
	30,000	8.8	-	-	-	-	● × 3	-
 ABYG30/36/45LR	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

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



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.



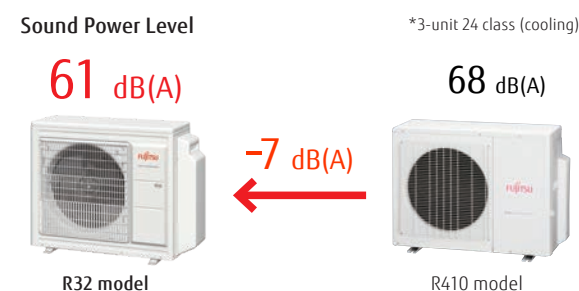
R32 refrigerant model

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

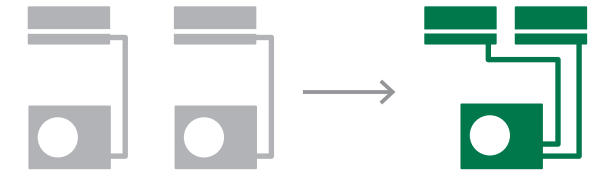
Quiet operation

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



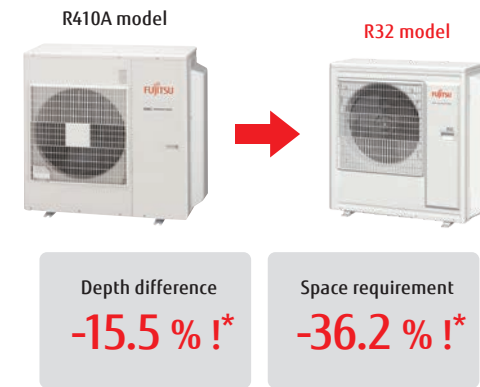
Space-saving installation

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

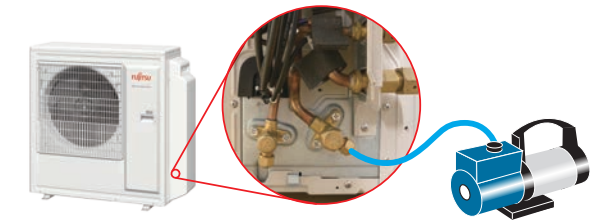
Unlike a single type, the outdoor unit can be installed in the most space-saving location.



*: Compared with current 5-unit multi models

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	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	4.12		4.03	
	Heating	4.63		4.59	
COP	Cooling	4.7		4.7	
	Heating	4.9		5.0	
Sound Pressure Level (High)	Cooling	60		60	
	Heating	62		62	
Sound Power Level (High)	Cooling	1,670/1,670		1,960/2,020	
	Heating	542 × 799 × 290		632 × 799 × 290	
Net Dimensions H × W × D		mm		mm	
Weight		kg		kg	
Connection Pipe Diameter	Liquid	6.35 × 2		6.35 × 2	
	Gas	9.52 × 2		9.52 × 2	
Max. Pipe Length		30/20		30/20	
Max. Height Difference	Between Outdoor Unit and Each Indoor Unit	15		15	
	Between Indoor Units	10		10	
Operating Range	Cooling	-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)		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	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	4.78		3.90	
	Heating	4.89		4.40	
COP	Cooling	4.6		4.8	
	Heating	4.9		5.3	
Sound Pressure Level (High)	Cooling	59		61	
	Heating	61		67	
Sound Power Level (High)	Cooling	2,220/2,160		2,270/2,730	
	Heating	716 × 820 × 315		716 × 820 × 315	
Net Dimensions H × W × D		mm		mm	
Weight		kg		kg	
Connection Pipe Diameter	Liquid	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		50/25		50/25	
Max. Height Difference	Between Outdoor Unit and Each Indoor Unit	15		15	
	Between Indoor Units	10		10	
Operating Range	Cooling	-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)		kg (CO2eq-T)	
		1.8 (1.215)		1.8 (1.215)	

Specifications (4-unit, 5-unit)

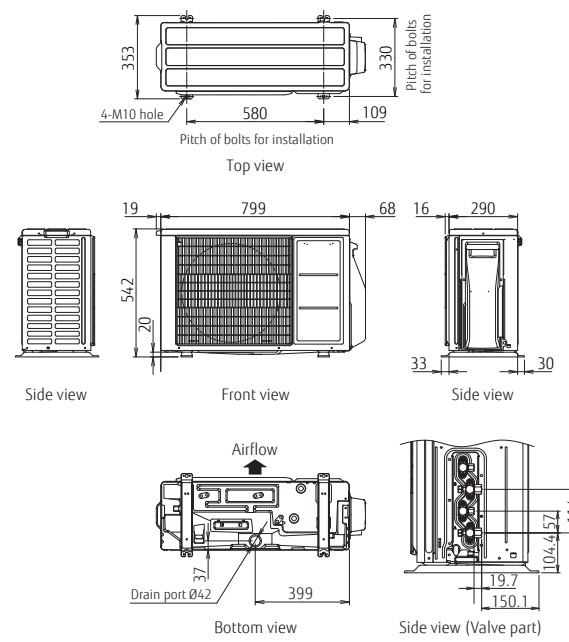
Model name		AOYG30KBTA4		AOYG36KBTA5	
Power Source		Single phase, ~230 V, 50 Hz			
Rated Capacity (Min. - Max.)	Cooling	8.0 (2.4-10.1)		9.5 (3.0-11.0)	
	Heating	9.6 (3.0-11.2)		10.6 (3.5-12.0)	
EER	Cooling	3.90		3.80	
	Heating	4.55		4.50	
COP	Cooling	5.0		5.2	
	Heating	5.4		5.5	
Sound Pressure Level (High)	Cooling	63		65	
	Heating	66		68	
Sound Power Level (High)	Cooling	2,400/2,950		2,450/2,900	
	Heating	884 × 820 × 315		884 × 820 × 315	
Net Dimensions H × W × D		mm		mm	
Weight		kg		kg	
Connection Pipe Diameter	Liquid	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*		70/25		75/25	
Max. Height Difference	Between Outdoor Unit and Each Indoor Unit	15		15	
	Between Indoor Units	10		10	
Operating Range	Cooling	-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)		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.

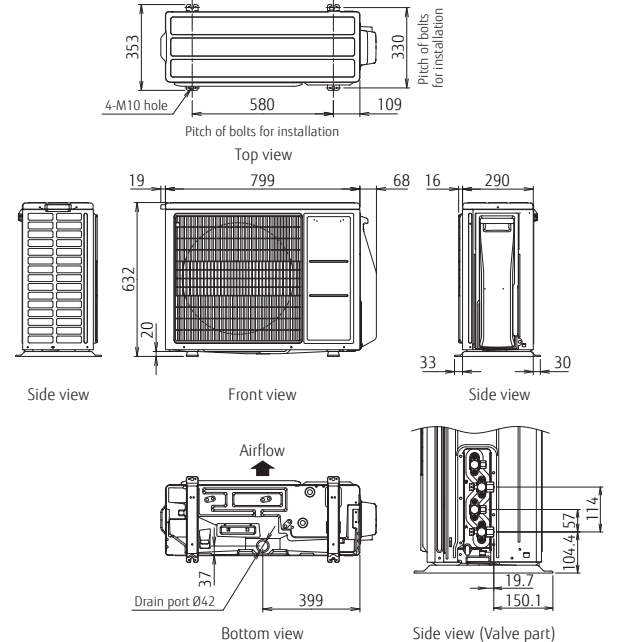
Dimensions

(Unit: mm)

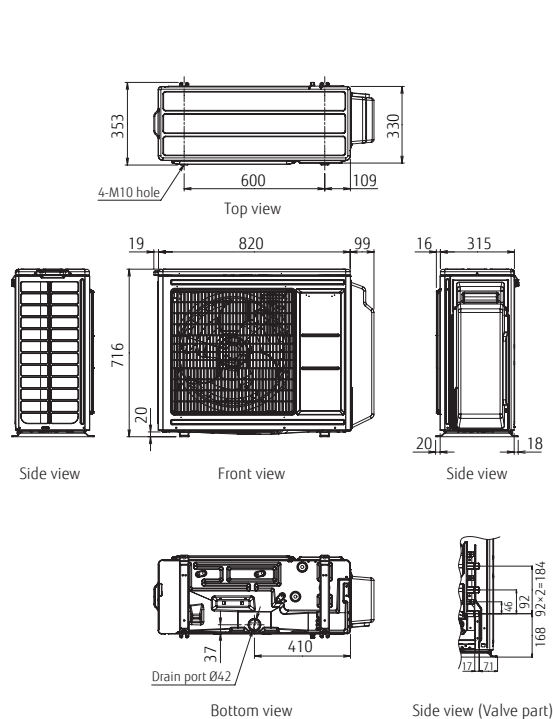
2-unit: AOYG14KBTA2



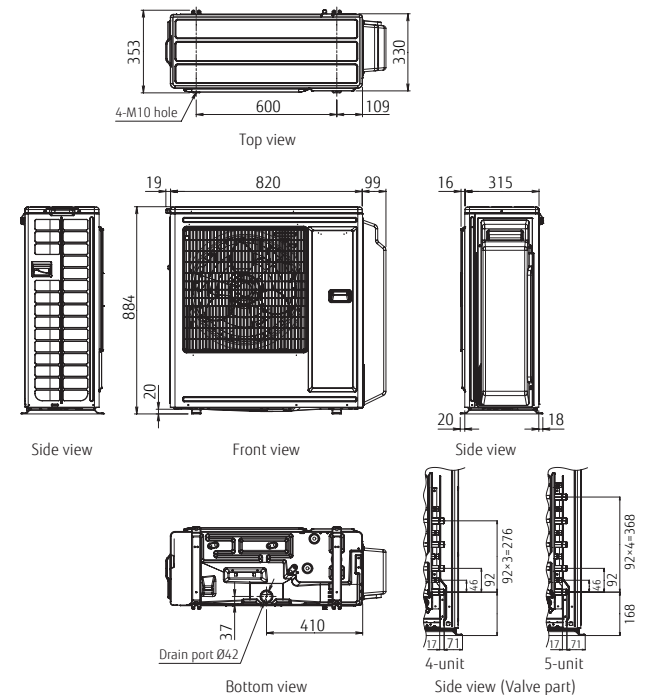
2-unit: AOYG18KBTA2



3-unit: AOYG18KBTA3 / AOYG24KBTA3



4-unit: AOYG30KBTA4
5-unit: AOYG36KBTA5



6-unit Multi-split



6-unit: AOYG45LBLA6

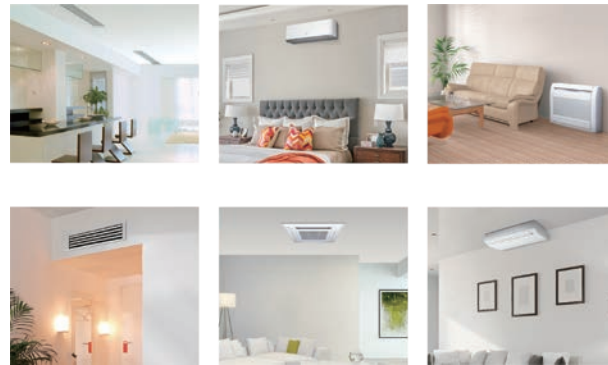


Specifications (5-unit, 6-unit)

Model name		AOYG45LBLA6	
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	m ³ /h	4,200/4,200
Net Dimensions H × W × D		mm	998 × 970 × 370
Weight		kg	94
Connection Pipe Diameter	Liquid	mm	6.35 × 6
	Gas		9.52 × 4, 12.70 × 2
Max. Pipe Length	Total/Each	m	80/25
	Between Outdoor Unit and Each Indoor Unit.		15
Max. Height Difference	Between Indoor Units.	m	10
	Operating Range		Cooling
Operating Range	Heating	°CDB	-15 to 24
	Refrigerant Type (Global Warming Potential)		R410A (2,088)
Charge		kg (CO2eq-T)	4.00 (8.352)

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.



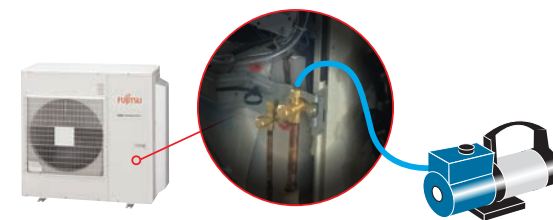
Compact design

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

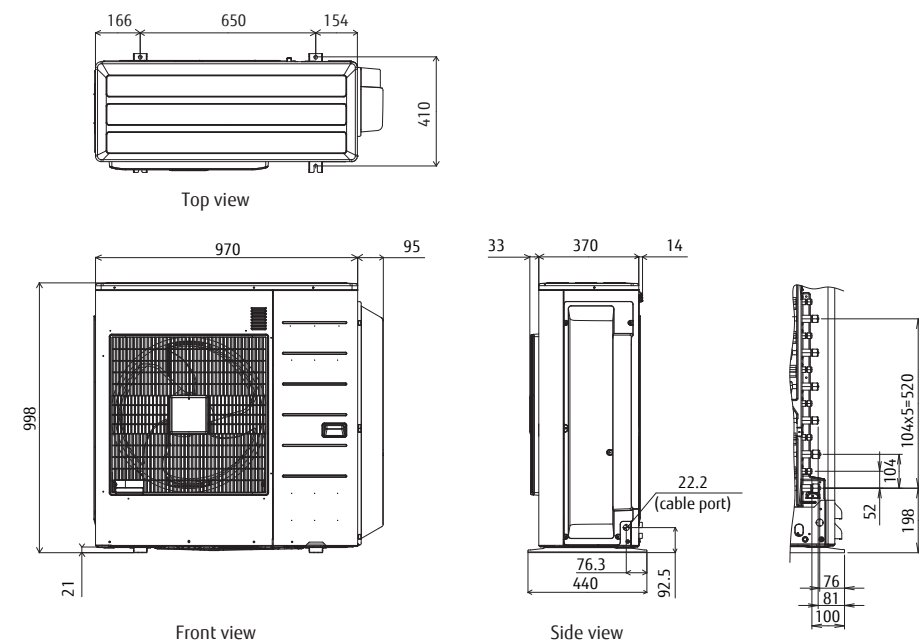
- Batched control of up to 8 indoor units. Unified setting of room temperature, airflow volume, and local control restrictions across units.
- Language can be selected from English, French, German, Greek, Italian, Portuguese, Russian, Spanish, or Turkish.
- Large backlit LED screen
- Large easy-to-see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

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



Dimensions

(Unit: mm)



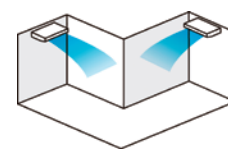
Simultaneous Multi-split Type Twin/Triple



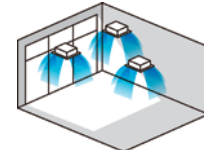
Meets a variety of installation needs from offices to commercial spaces, with up to 3 indoor units in the same room connected to an outdoor unit.

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



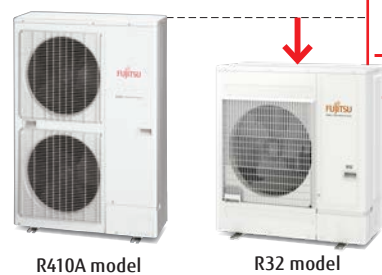
Installation according to lighting conditions



Design flexibility

Slim & Compact Design

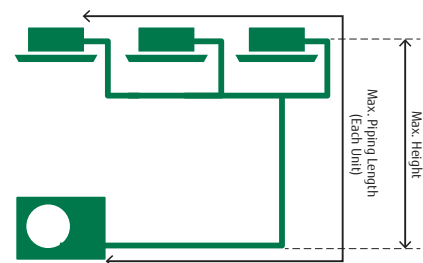
The outdoor unit in this series is 22.7% shorter* than a twin-fan outdoor unit. The reduced height makes it easy to install in tight spaces.



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

Note : Please be aware that 2-wired group control is not possible with Simultaneous Multi-split.

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



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	m ³ /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				mm		
Weight				kg		
Cassette Grille				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	m ³ /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		
Weight				kg		

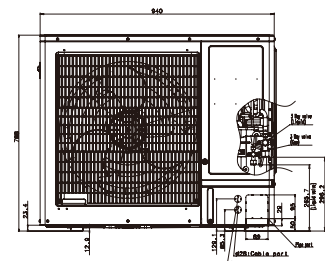
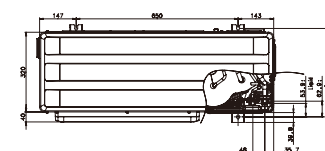
Outdoor Units Model name			AOYG36KBTB	AOYG45KBTB	AOYG54KBTB	AOYG36KRTA	AOYG45KRTA	AOYG54KRTA
Capacity	Cooling	kW	9.5	12.1	13.4	9.5	12.1	13.4
	Heating		10.8	13.5	15.5	10.8	13.5	15.5
Power Source			Single phase, ~230 V, 50 Hz			3-phase, ~400 V, 50 Hz		
Pdesign	Cooling	kW	9.5	-	-	9.5	-	-
	Heating (-10°C)		8.7	-	-	8.7	-	-
SEER	Cooling	w/w	6.10	-	-	6.10	-	-
	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
	Heating		70	71	73	70	71	73
Sound Power Level (High)	Cooling	dB(A)	70	71	73	70	71	73
	Heating		70	71	73	70	71	73
	Heating		70	71	73	70	71	73
Airflow Rate	Cooling/Heating	m ³ /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			mm		
Weight			kg			kg		
Connection Pipe Diameter (Liquid/Gas)			mm			mm		
Max. Pipe Length (Pre-Charge)			m			m		
Max. Height Difference			m			m		
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 (CO ₂ eq-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-SX354A (Triple)		

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

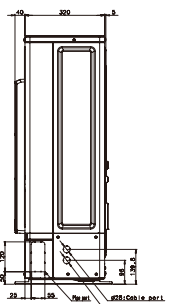
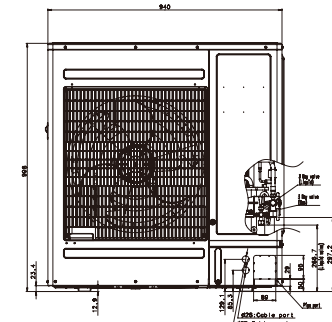
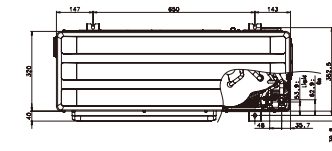
Dimensions

(Unit: mm)

AOYG36KBTB / AOYG36KRTA



AOYG45KBTB / AOYG54KBTB AOYG45KRTA / AOYG54KRTA

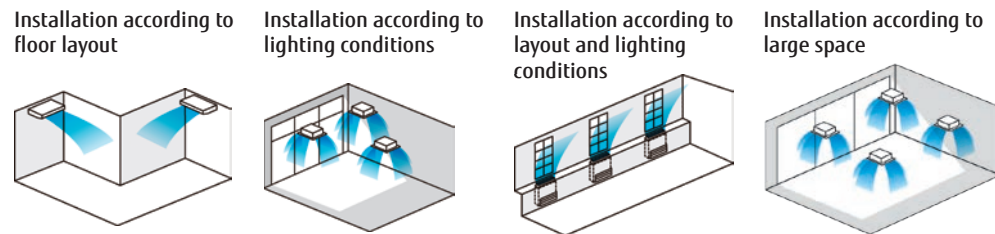


Simultaneous Multi-split Type Twin/Triple/Double Twin



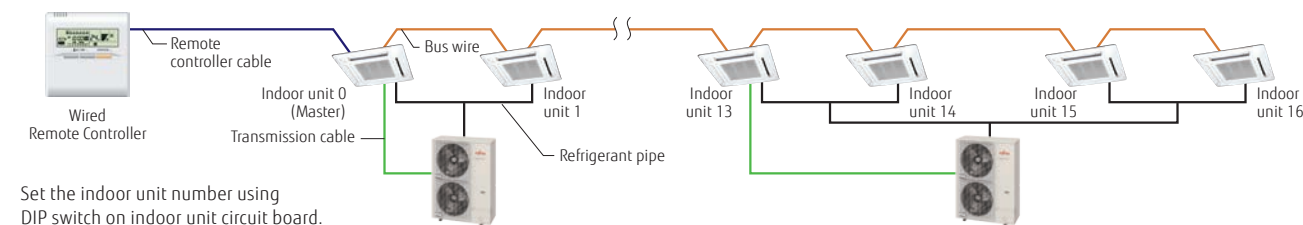
Meets a variety of installation needs from an open-plan office to a retail store, with up to 4 indoor units connected to an outdoor unit.

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.



Simultaneous control

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

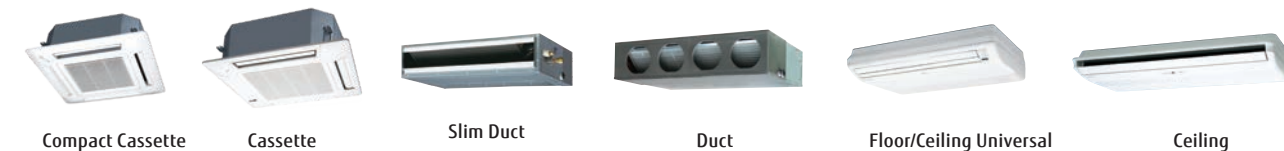


Set the indoor unit number using DIP switch on indoor unit circuit board.

*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	m ³ /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	m ³ /h	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		15	16	16	26	26	26
Cassette Grille		UTG-UFYD-W						UTG-UGYA-W	

Indoor Units Model name		Duct						
		ARYG18LLTB	ARYG24LMLA	ARYG30LMLE	ARYG36LMLE	ARYG45LMLA		
Power Source		Single phase, ~230 V, 50 Hz						
Airflow Rate	Cooling	H/M/L/Q	m ³ /h	940/880/820/750	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	m ³ /h	940/880/820/750	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
Weight		kg		23	38	40	40	40

Indoor Units Model name		Floor/Ceiling, Ceiling							
		ABYG18LVTB	ABYG22LVTA	ABYG24LVTA	ABYG30LRTE	ABYG36LRTE	ABYG45LRTE		
Power Source		Single phase, ~230 V, 50 Hz							
Airflow Rate	Cooling	H/M/L/Q	m ³ /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	m ³ /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
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		27	27	27	46	46	46

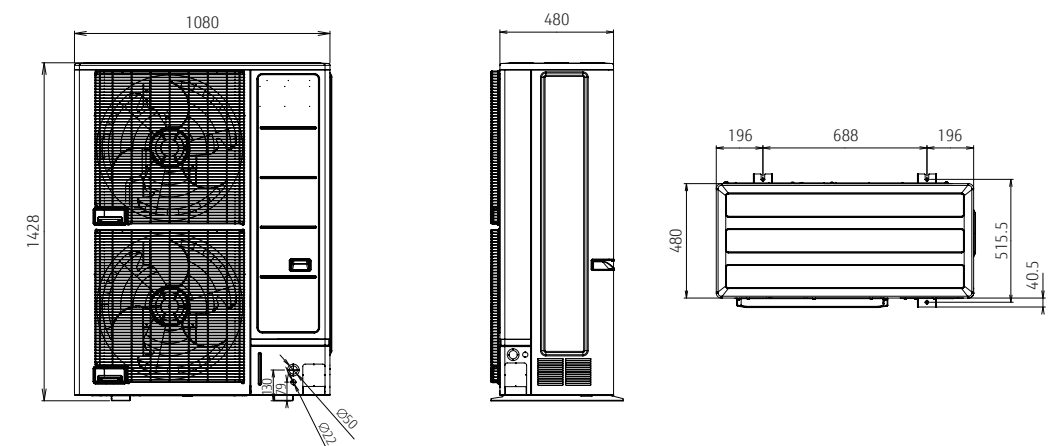
Outdoor Units Model name				AOYG72LRLA		AOYG90LRLA	
		Cooling	kW	19.0	22.0	22.0	27.0
Capacity		Heating		22.4		27.0	
Power Source		3-phase, ~400 V, 50 Hz					
Sound Pressure Level (High)		Cooling/Heating		dB(A)		55/55	
Airflow Rate		Cooling/Heating		m ³ /h		8,400/8,400	
Net Dimensions H × W × D		mm		1,428 × 1,080 × 480		1,428 × 1,080 × 480	
Weight		kg		163		172	
Connection Pipe Diameter (Liquid/Gas)		mm		12.7/25.4		12.7/25.4	
Max. Pipe Length (Pre-Charge)		m		100 (30)		100 (30)	
Max. Height Difference		m		30		30	
Operating Range		Cooling		°CDB		-15 to 46	
		Heating		°CDB		-20 to 24	
Refrigerant		Type (Global Warming Potential)		R410A (2,088)		R410A (2,088)	
		Charge		kg (CO2eq-T)		5.6 (11.693)	
Separation tube		UTP-SX272A × 1 (Twin)		UTP-SX372A × 1 (Triple)		UTP-SX272A × 1 (Twin)	
		UTP-SX236A × 2 (Double Twin)		UTP-SX272A × 1 (Twin)		UTP-SX372A × 1 (Triple)	
		UTP-SX254A × 2 (Double Twin)		UTP-SX272A × 1 (Twin)		UTP-SX372A × 1 (Triple)	

*: 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

Model name	Indoor unit		ASYG07KGT ASYG07KGTIE	ASYG09KGT ASYG09KGTIE	ASYG12KGT ASYG09KGTIE	ASYG14KGT ASYG09KGTIE
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	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	54	55	56	57
	Heating		56	57	58	59
Airflow Rate	Cooling	H/M/L/Q	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			270 × 834 × 215	270 × 834 × 215	270 × 834 × 215	270 × 834 × 215
Weight			10	10	10	10
Connection Pipe Diameter	Liquid/Gas	mm	6.35/9.52	6.35/9.52	6.35/9.52	6.35/9.52



Wall-mounted type

Model name	Indoor unit		ASYG07KET ASYG07KET-B ASYG07KETE ASYG07KETE-B	ASYG09KET ASYG09KET-B ASYG09KETE ASYG09KETE-B	ASYG12KET ASYG12KET-B ASYG12KETE ASYG12KETE-B	ASYG14KET ASYG14KET-B ASYG14KETE ASYG14KETE-B
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	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	54	55	55	57
	Heating		56	57	58	59
Airflow Rate	Cooling	H/M/L/Q	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			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			11	11	11	11.5
Connection Pipe Diameter	Liquid/Gas	mm	6.35/9.52	6.35/9.52	6.35/9.52	6.35/9.52



Wall-mounted type

Model name	Indoor unit		ASYG07KMF ASYG07KMCE	ASYG09KMF ASYG09KMCE	ASYG12KMF ASYG12KMCE	ASYG14KMF ASYG14KMCE
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	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	54	55	55	57
	Heating		56	57	58	59
Airflow Rate	Cooling	H/M/L/Q	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			270 × 834 × 222	270 × 834 × 222	270 × 834 × 222	270 × 834 × 222
Weight			10	10	10	10
Connection Pipe Diameter	Liquid/Gas	mm	6.35/9.52	6.35/9.52	6.35/9.52	6.35/9.52



Wall-mounted type

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	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	60	62	65
	Heating		61	62	65
Airflow Rate	Cooling	H/M/L/Q	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			280 × 980 × 240	280 × 980 × 240	280 × 980 × 240
Weight			12.5	12.5	12.5
Connection Pipe Diameter	Liquid/Gas	mm	6.35/12.70	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	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	52	55	56
	Heating		52	55	56
Airflow Rate	Cooling	H/M/L/Q	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			600 × 740 × 200	600 × 740 × 200	600 × 740 × 200
Weight			14	14	14
Connection Pipe Diameter	Liquid/Gas	mm	6.35/9.52	6.35/9.52	6.35/9.52



Ceiling

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



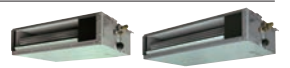
Compact Cassette Grid Type

Model name	Indoor unit		AUXG07KVLA	AUXG09KVLA	AUXG12KVLA	AUXG14KVLA	AUXG18KVLA	AUXG22KVLA
kW Class			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	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	46	46	49	50	50	56
	Heating		47	47	49	55	55	57
Airflow Rate	Cooling	H/M/L/Q	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			245 × 570 × 570	245 × 570 × 570	245 × 570 × 570	245 × 570 × 570	245 × 570 × 570	245 × 570 × 570
Weight			15	15	15	15	15	16
Panel			UTG-UFYF-W	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



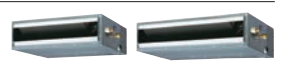
Mini duct

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	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	52	54	55	60	58
	Heating		53	56	57	62	59
Airflow Rate	Cooling	H/M/L/Q	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			198 × 700 × 450	198 × 700 × 450	198 × 700 × 450	198 × 700 × 450	198 × 900 × 450
Weight			15.5	15.5	15.5	15.5	18.5
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
External static pressure			0 to 30	0 to 30	0 to 30	0 to 50	0 to 50
Drain pump			Standard	Standard	Standard	Standard	Standard



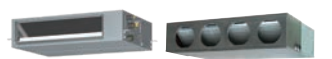
Slim duct

Model name	Indoor unit		ARXG07KLLAP	ARXG09KLLAP	ARXG12KLLAP	ARXG14KLLAP	ARXG18KLLAP
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	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	57	57	58	60	58
	Heating		57	57	58	60	58
Airflow Rate	Cooling	H/M/L/Q	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			198 × 700 × 620	198 × 700 × 620	198 × 700 × 620	198 × 700 × 620	198 × 900 × 620
Weight			16	17	17	17	20
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
External static pressure			0 to 90	0 to 90	0 to 90	0 to 90	0 to 90
Drain pump			Standard	Standard	Standard	Standard	Standard



Medium Static Pressure Duct

Model name	Indoor unit		ARXH22KMTAP	ARXG22KMLB
kW Class			6.0	6.0
Power Source			Single phase, ~230 V, 50 Hz	
Sound Pressure Level	Cooling	H/M/L/Q	32/28/25/24	31/29/27/25
	Heating		32/28/25/24	31/29/27/25
Sound Power Level	Cooling	H	58	60
	Heating		58	62
Airflow Rate	Cooling	H/M/L/Q	1,150 / 920 / 800 / 700	1,100/910/750/580
	Heating		1,150 / 920 / 800 / 700	1,100/910/750/580
Net Dimensions			240 × 1,000 × 700	270 × 1,135 × 700
Weight			31	35
Connection Pipe Diameter	Liquid/Gas	mm	6.35/12.70	6.35/12.70
External static pressure			30 to 150	30 to 150
Drain pump			Standard	Option



6-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			9.5	9.5	9.5	9.5
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			14	14
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			8.5	8.5	8.5	8.5
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			14	14	14
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			27	27
Connection Pipe Diameter	Liquid/Gas	mm		6.35/12.70	6.35/12.70

Compact cassette



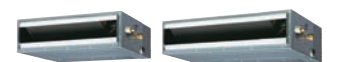
Model name	Indoor unit			AUYG07LVLA	AUYG09LVLA	AUYG12LVLB	AUYG14LVLB	AUYG18LVLB
kW Class	kW			2.0	2.5	3.5	4.0	5.0
Power Source	Single phase, ~230 V, 50 Hz							
Sound Pressure Level	Cooling	H/M/L/Q	dB(A)	33/31/29/27	33/31/29/27	37/33/31/28	40/35/32/29	42/37/33/29
	Heating			34/32/29/27	34/32/29/27	37/33/31/28	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			15	15	15	15	15
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			15.5				
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			17	19	19	19	23
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

AOYG14KBTAAZ	Combination of Indoor Units		Cooling Operation				Seasonal Data			
			Cooling Capacity			Input Power (Min. - Max.) kW	EER	Pdesign kW	SEER	Energy efficiency class
			Unit 1 kW	Unit 2 kW	Total Capacity (Min. - Max.) kW					
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.

AOYG18KBTAAZ	Combination of Indoor Units		Cooling Operation				Seasonal Data			
			Cooling Capacity			Input Power (Min. - Max.) kW	EER	Pdesign kW	SEER	Energy efficiency class
			Unit 1 kW	Unit 2 kW	Total Capacity (Min. - Max.) kW					
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

AOYG14KBTAAZ	Combination of Indoor Units		Heating Operation				Seasonal Data			
			Heating Capacity			Input Power (Min. - Max.) kW	COP	Pdesign kW	SCOP	Energy efficiency class
			Unit 1 kW	Unit 2 kW	Total Capacity (Min. - Max.) kW					
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.

AOYG18KBTAAZ	Combination of Indoor Units		Heating Operation				Seasonal Data			
			Heating Capacity			Input Power (Min. - Max.) kW	COP	Pdesign kW	SCOP	Energy efficiency class
			Unit 1 kW	Unit 2 kW	Total Capacity (Min. - Max.) kW					
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					Seasonal Data			
				Cooling Capacity			Input Power (Min. - Max.) kW	EER	Pdesign kW	SEER	Energy efficiency	
				Unit 1 kW	Unit 2 kW	Unit 3 kW						Total Capacity (Min. - Max.) 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++
	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+++
3-unit connection	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					Seasonal Data				
				Cooling Capacity			Input Power (Min. - Max.) kW	EER	Pdesign kW	SEER	Energy efficiency		
				Unit 1 kW	Unit 2 kW	Unit 3 kW						Total Capacity (Min. - Max.) 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	A+++
		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					Seasonal Data			
				Heating Capacity			Input Power (Min. - Max.) kW	COP	Pdesign kW	SCOP	Energy efficiency	
				Unit 1 kW	Unit 2 kW	Unit 3 kW						Total Capacity (Min. - Max.) 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+
	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++
3-unit connection	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.) kW	COP	Pdesign kW	SCOP	Energy efficiency		
				Unit 1 kW	Unit 2 kW	Unit 3 kW						Total Capacity (Min. - Max.) 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	-	2.40	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	1										



5-unit Multi-split Cooling Combination Table-Cooling

5-unit Multi-split cooling

AOYG36K8TA5	Combination of Indoor Units					Cooling Operation						Seasonal Data					
						Cooling Capacity					Input Power (Min. - Max.)	EER	Pdesign kW	SEER	Energy efficiency		
						Unit 1	Unit 2	Unit 3	Unit 4	Unit 5						Total Capacity (Min. - Max.)	
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++	
	3-unit connection	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++
		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++		
4-unit connection	7	7	7	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++	
	7	7	7	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++	
	7	7	7	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++	
	7	7	7	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++	
	7	7	7	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++	
	7	7	9	12	-	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++	
	7	7	9	14	-	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++	
	7	7	9	18	-	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++	
	7	7	9	22	-	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++	
	7	7	9	24	-	1.80	2.80	5.06	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++	
	7	7	9	12	12	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++	
	7	7	9	12	14	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++	
	7	7	9	12	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	9	12	22	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++	
	7	7	9	12	24	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++	
	7	7	9	14	14	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++	
	7	7	9	14	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++	
	7	7	9	14	22	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++	
	7	7	9	14	24	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++	
	7	7	9	18	18	2.38	2.77	4.35	-	-	9.50 (3.0-11.0)	2.91 (0.30-3.45)	3.27	9.5	8.0	A++	
	7	7	9	18	22	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++	
	7	7	9	18	24	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++	
	7	7	9	22	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++	
	7	7	9	22	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++	
7	7	9	24	24	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	9	24	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++		
7	7	9	24	14	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++		
7	7	9	24	12	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++		
7	7	9	24	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++		
7	7	9	24	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++		
7	7	9	24	12	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	9	24	18	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	9	24	14	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	9	24	12	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	9	24	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	9	24	14	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	9	24	12	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	24	18	2.00	2.00	2.50	2.50	-	9.00 (3.0-11.0)	2.49 (0.30-3.45)	3.62	9.0	8.4	A++		
7	7	9	24	14	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</															



5-unit Multi-split Combination Table-Heating

5-unit Multi-split heating

AOYG36KBTAS	Combination of Indoor Units					Heating Operation						Seasonal Data					
						Heating Capacity					Input Power (Min. - Max.)	COP	Pdesign kW	SCOP	Energy efficiency		
						Unit 1	Unit 2	Unit 3	Unit 4	Unit 5						Total Capacity (Min. - Max.)	
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	24	-	-	-	4.12	3.68	-	-	-	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+	
	3-unit connection	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+
		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	-	-	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	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	-	-	2.80	3.85	4.85	-	-	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	-	-	2.89	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	-	-	2.98	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)	2.40 (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.								



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	Total Capacity (Min. - Max.)		
			Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Total Capacity (Min. - Max.)	Input Power (Min. - Max.)	EER
			kW	kW	kW	kW	kW	kW	kW	kW	
2-unit connection	12	24	-	-	-	-	-	-	10.5 (3.5-11.5)	3.06 (0.8-3.32)	3.43
	14	24	-	-	-	-	-	-	11.0 (3.5-12.1)	3.28 (0.8-3.32)	3.35
	18	18	-	-	-	-	-	-	10.0 (3.5-11.5)	2.92 (0.8-3.32)	3.42
	18	24	-	-	-	-	-	-	12.0 (3.5-13.4)	3.75 (0.8-4.46)	3.20
	24	24	-	-	-	-	-	-	12.5 (3.5-14.0)	4.01 (0.8-4.84)	3.12
	7	7	24	-	-	-	-	-	3.19 (0.8-3.70)	0.95 (0.3-1.0)	3.65
	7	9	18	-	-	-	-	-	9.5 (3.5-10.8)	2.55 (0.8-2.93)	3.73
	7	9	24	-	-	-	-	-	11.5 (3.5-12.7)	3.41 (0.8-4.08)	3.37
	7	12	18	-	-	-	-	-	10.5 (3.5-11.8)	3.02 (0.8-3.51)	3.48
	7	12	24	-	-	-	-	-	12.4 (3.5-13.7)	3.82 (0.8-4.65)	3.25
	7	14	14	-	-	-	-	-	10.0 (3.5-11.1)	2.81 (0.8-3.13)	3.56
	3-unit connection	7	14	18	-	-	-	-	-	11.0 (3.5-12.4)	3.23 (0.8-3.89)
7		14	24	-	-	-	-	-	12.5 (3.5-14.0)	3.89 (0.8-4.84)	3.21
9		14	18	-	-	-	-	-	11.5 (3.5-12.7)	3.45 (0.8-4.27)	3.33
9		14	24	-	-	-	-	-	12.5 (3.5-14.0)	3.87 (0.8-4.84)	3.23
9		18	18	-	-	-	-	-	12.5 (3.5-14.0)	3.89 (0.8-4.84)	3.21
9		18	24	-	-	-	-	-	12.5 (3.5-14.0)	3.89 (0.8-4.84)	3.21
9		24	24	-	-	-	-	-	12.5 (3.5-14.0)	3.89 (0.8-4.84)	3.21
9		9	18	-	-	-	-	-	10.0 (3.5-11.5)	2.84 (0.8-3.32)	3.52
9		9	24	-	-	-	-	-	12.0 (3.5-13.4)	3.65 (0.8-4.46)	3.29
9		12	14	-	-	-	-	-	10.0 (3.5-11.1)	2.81 (0.8-3.13)	3.56
9		12	18	-	-	-	-	-	11.0 (3.5-12.4)	3.23 (0.8-3.89)	3.41
4-unit connection		9	12	24	-	-	-	-	-	12.5 (3.5-14.0)	3.89 (0.8-4.84)
	9	14	14	-	-	-	-	-	10.5 (3.5-11.8)	3.02 (0.8-3.51)	3.48
	9	14	18	-	-	-	-	-	11.5 (3.5-12.7)	3.41 (0.8-4.08)	3.37
	9	14	24	-	-	-	-	-	12.5 (3.5-14.0)	3.88 (0.8-4.84)	3.22
	9	18	18	-	-	-	-	-	12.5 (3.5-14.0)	3.89 (0.8-4.84)	3.21
	9	18	24	-	-	-	-	-	12.5 (3.5-14.0)	3.89 (0.8-4.84)	3.21
	9	24	24	-	-	-	-	-	12.5 (3.5-14.0)	3.89 (0.8-4.84)	3.21
	12	12	12	-	-	-	-	-	10.5 (3.5-11.5)	2.98 (0.8-3.32)	3.52
	12	12	14	-	-	-	-	-	11.0 (3.5-12.1)	3.19 (0.8-3.70)	3.45
	12	12	18	-	-	-	-	-	12.0 (3.5-13.4)	3.65 (0.8-4.46)	3.29
	12	12	24	-	-	-	-	-	12.5 (3.5-14.0)	3.87 (0.8-4.84)	3.23

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	Total Capacity (Min. - Max.)		
			Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Total Capacity (Min. - Max.)	Input Power (Min. - Max.)	EER
			kW	kW	kW	kW	kW	kW	kW	kW	
4-unit connection	12	12	12	-	-	-	-	-	12.5 (3.5-14.0)	3.75 (0.8-4.84)	3.33
	12	12	12	14	-	-	-	-	12.5 (3.5-14.0)	3.74 (0.8-4.84)	3.34
	12	12	12	18	-	-	-	-	12.5 (3.5-14.0)	3.71 (0.8-4.84)	3.37
	12	12	12	24	-	-	-	-	12.5 (3.5-14.0)	3.68 (0.8-4.84)	3.40
	12	12	14	14	-	-	-	-	12.5 (3.5-14.0)	3.73 (0.8-4.84)	3.35
	12	12	14	18	-	-	-	-	12.5 (3.5-14.0)	3.70 (0.8-4.84)	3.38
	12	12	14	24	-	-	-	-	12.5 (3.5-14.0)	3.67 (0.8-4.84)	3.41
	12	12	18	18	-	-	-	-	12.5 (3.5-14.0)	3.68 (0.8-4.84)	3.40
	12	14	14	14	-	-	-	-	12.5 (3.5-14.0)	3.71 (0.8-4.84)	3.37
	12	14	14	18	-	-	-	-	12.5 (3.5-14.0)	3.69 (0.8-4.84)	3.39
	12	14	18	18	-	-	-	-	12.5 (3.5-14.0)	3.67 (0.8-4.84)	3.41
	5-unit connection	7	7	7	7	7	-	-	-	10.0 (3.5-11.1)	2.44 (0.8-3.13)
7		7	7	7	9	-	-	-	10.5 (3.5-11.8)	2.72 (0.8-3.51)	3.86
7		7	7	7	12	-	-	-	11.5 (3.5-12.7)	3.18 (0.8-4.08)	3.62
7		7	7	7	14	-	-	-	12.0 (3.5-13.4)	3.41 (0.8-4.08)	3.52
7		7	7	7	18	-	-	-	12.5 (3.5-14.0)	3.65 (0.8-4.84)	3.42
7		7	7	7	24	-	-	-	12.5 (3.5-14.0)	3.61 (0.8-4.84)	3.46
7		7	7	9	9	-	-	-	11.0 (3.5-12.4)	2.98 (0.8-3.89)	3.69
7		7	7	9	12	-	-	-	12.0 (3.5-13.4)	3.41 (0.8-4.08)	3.52
7		7	7	9	14	-	-	-	12.5 (3.5-14.0)	3.67 (0.8-4.84)	3.41
7		7	7	9	18	-	-	-	12.5 (3.5-14.0)	3.64 (0.8-4.84)	3.43
7		7	7	9	24	-	-	-	12.5 (3.5-14.0)	3.60 (0.8-4.84)	3.47
6-unit connection		7	7	7	9	18	-	-	-	12.5 (3.5-14.0)	3.64 (0.8-4.84)
	7	7	7	9	24	-	-	-	12.5 (3.5-14.0)	3.60 (0.8-4.84)	3.47
	7	7	7	12	12	-	-	-	11.5 (3.5-13.0)	3.24 (0.8-4.27)	3.55
	7	7	7	12	14	-	-	-	12.0 (3.5-13.4)	3.45 (0.8-4.27)	3.41
	7	7	7	12	18	-	-	-	12.5 (3.5-14.0)	3.65 (0.8-4.84)	3.42
	7	7	7	12	24	-	-	-	12.5 (3.5-14.0)	3.62 (0.8-4.84)	3.45
	7	7	7	14	14	-	-	-	12.5 (3.5-14.0)	3.63 (0.8-4.84)	3.44
	7	7	7	14	18	-	-	-	12.5 (3.5-14.0)	3.60 (0.8-4.84)	3.47
	7	7	7	14	24	-	-	-	12.5 (3.5-14.0)	3.57 (0.8-4.84)	3.50
	7	7	7	18	18	-	-	-	12.5 (3.5-14.0)	3.58 (0.8-4.84)	3.49
	7	7	7	18	24	-	-	-	12.5 (3.5-14.0)	3.56 (0.8-4.84)	3.51
	7	7	7	18	24	-	-	-	12.5 (3.5-14.0)	3.52 (0.8-4.84)	3.55

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.)	Input Power (Min. - Max.)	EER		
								Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Total Capacity (Min. - Max.)					
	7	7	7	7	7	7	7	2.00	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	9	2.00	2.00	2.00	2.00	2.00	2.50	2.50	12.5 (3.5-14.0)	3.57 (0.8-4.84)	3.50		
	7	7	7	7	7	12	12	1.86	1.86	1.86	1.86	1.86	3.20	3.20	12.5 (3.5-14.0)	3.55 (0.8-4.84)	3.52		
	7	7	7	7	7	14	14	1.79	1.79	1.79	1.79	1.79	3.55	3.55	12.5 (3.5-14.0)	3.54 (0.8-4.84)	3.53		
	7	7	7	7	7	18	18	1.65	1.65	1.65	1.65	1.65	4.25	4.25	12.5 (3.5-14.0)	3.51 (0.8-4.84)	3.56		
	7	7	7	7	7	24	24	1.48	1.48	1.48	1.48	1.48	5.10	5.10	12.5 (3.5-14.0)	3.48 (0.8-4.84)	3.59		
	7	7	7	7	9	9	9	1.90	1.90	1.90	1.90	2.45	2.45	2.45	12.5 (3.5-14.0)	3.56 (0.8-4.84)	3.51		
	7	7	7	7	9	12	12	1.79	1.79	1.79	1.79	2.29	2.29	2.29	12.5 (3.5-14.0)	3.54 (0.8-4.84)	3.53		
	7	7	7	7	9	14	14	1.72	1.72	1.72	1.72	2.20	2.20	2.20	12.5 (3.5-14.0)	3.53 (0.8-4.84)	3.54		
	7	7	7	7	9	18	18	1.59	1.59	1.59	1.59	2.05	2.05	2.05	12.5 (3.5-14.0)	3.50 (0.8-4.84)	3.57		
	7	7	7	7	9	24	24	1.43	1.43	1.43	1.43	1.85	1.85	1.85	12.5 (3.5-14.0)	3.47 (0.8-4.84)	3.60		
	7	7	7	7	12	12	12	1.68	1.68	1.68	1.68	2.89	2.89	2.89	12.5 (3.5-14.0)	3.52 (0.8-4.84)	3.55		
	7	7	7	7	12	14	14	1.62	1.62	1.62	1.62	2.78	2.78	2.78	12.5 (3.5-14.0)	3.51 (0.8-4.84)	3.56		
	7	7	7	7	12	18	18	1.51	1.51	1.51	1.51	2.59	2.59	2.59	12.5 (3.5-14.0)	3.48 (0.8-4.84)	3.59		
	7	7	7	7	14	14	14	1.56	1.56	1.56	1.56	3.13	3.13	3.13	12.5 (3.5-14.0)	3.50 (0.8-4.84)	3.57		
	7	7	7	7	14	18	18	1.46	1.46	1.46	1.46	2.92	2.92	2.92	12.5 (3.5-14.0)	3.47 (0.8-4.84)	3.60		
	7	7	7	9	9	9	9	1.82	1.82	1.82	2.34	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	12	1.72	1.72	1.72	2.21	2.21	2.21	2.21	12.5 (3.5-14.0)	3.53 (0.8-4.84)	3.54		
	7	7	7	9	9	14	14	1.65	1.65	1.65	2.12	2.12	2.12	2.12	12.5 (3.5-14.0)	3.51 (0.8-4.84)	3.56		
	7	7	7	9	9	18	18	1.54	1.54	1.54	1.97	1.97	1.97	1.97	12.5 (3.5-14.0)	3.49 (0.8-4.84)	3.58		
	7	7	7	9	12	12	12	1.62	1.62	1.62	2.08	2.08	2.08	2.08	12.5 (3.5-14.0)	3.51 (0.8-4.84)	3.56		
	7	7	7	9	12	14	14	1.56	1.56	1.56	2.01	2.01	2.01	2.01	12.5 (3.5-14.0)	3.50 (0.8-4.84)	3.57		
	7	7	7	9	12	18	18	1.46	1.46	1.46	1.88	1.88	1.88	1.88	12.5 (3.5-14.0)	3.47 (0.8-4.84)	3.60		
	7	7	7	9	14	14	14	1.51	1.51	1.51	1.93	1.93	1.93	1.93	12.5 (3.5-14.0)	3.48 (0.8-4.84)	3.59		
	7	7	7	12	12	12	12	1.54	1.54	1.54	2.63	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	14	1.48	1.48	1.48	2.54	2.54	2.54	2.54	12.5 (3.5-14.0)	3.48 (0.8-4.84)	3.59		
	7	7	7	12	14	14	14	1.43	1.43	1.43	2.47	2.47	2.47	2.47	12.5 (3.5-14.0)	3.47 (0.8-4.84)	3.60		
	7	7	9	9	9	9	9	1.75	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	12	1.65	1.65	1.65	2.12	2.12	2.12	2.12	12.5 (3.5-14.0)	3.51 (0.8-4.84)	3.56		
	7	7	9	9	9	14	14	1.59	1.59	1.59	2.05	2.05	2.05	2.05	12.5 (3.5-14.0)	3.50 (0.8-4.84)	3.57		
	7	7	9	9	18	18	18	1.48	1.48	1.48	1.91	1.91	1.91	1.91	12.5 (3.5-14.0)	3.48 (0.8-4.84)	3.59		
	7	7	9	9	12	12	12	1.46	1.46	1.46	2.01	2.01	2.01	2.01	12.5 (3.5-14.0)	3.50 (0.8-4.84)	3.57		
	7	7	9	9	12	14	14	1.51	1.51	1.51	1.94	1.94	1.94	1.94	12.5 (3.5-14.0)	3.48 (0.8-4.84)	3.59		
	7	7	9	9	12	18	18	1.41	1.41	1.41	1.81	1.81	1.81	1.81	12.5 (3.5-14.0)	3.46 (0.8-4.84)	3.61		
	7	7	9	9	14	14	14	1.46	1.46	1.46	1.88	1.88	1.88	1.88	12.5 (3.5-14.0)	3.47 (0.8-4.84)	3.60		
	7	7	9	12	12	12	12	1.48	1.48	1.48	1.92	1.92	1.92	1.92	12.5 (3.5-14.0)	3.48 (0.8-4.84)	3.59		
	7	7	9	12	12	14	14	1.43	1.43	1.43	1.85	1.85	1.85	1.85	12.5 (3.5-14.0)	3.47 (0.8-4.84)	3.60		
	7	7	12	12	12	12	12	1.41	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	9	1.70	1.70	1.70	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	12	12	12	1.59	1.59	1.59	2.05	2.05	2.05	2.05	12.5 (3.5-14.0)	3.50 (0.8-4.84)	3.57		
	7	9	9	9	12	14	14	1.56	1.56	1.56	2.01	2.01	2.01	2.01	12.5 (3.5-14.0)	3.50 (0.8-4.84)	3.57		
	7	9	9	9	12	18	18	1.51	1.51	1.51	1.94	1.94	1.94	1.94	12.5 (3.5-14.0)	3.48 (0.8-4.84)	3.59		
	7	9	9	9	12	18	14	1.41	1.41	1.41	1.81	1.81	1.81	1.81	12.5 (3.5-14.0)	3.46 (0.8-4.84)	3.61		
	7	9	9	9	14	14	14	1.46	1.46	1.46	1.88	1.88	1.88	1.88	12.5 (3.5-14.0)	3.47 (0.8-4.84)	3.60		
	7	9	9	12	12	12	12	1.48	1.48	1.48	1.92	1.92	1.92	1.92	12.5 (3.5-14.0)	3.48 (0.8-4.84)	3.59		
	7	9	9	12	12	14	14	1.43	1.43	1.43	1.85	1.85	1.85	1.85	12.5 (3.5-14.0)	3.47 (0.8-4.84)	3.60		
	7	9	12	12	12	12	12	1.41	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	9	1.70	1.70	1.70	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	12	12	12	1.59	1.59	1.59	2.05	2.05	2.05	2.05	12.5 (3.5-14.0)	3.50 (0.8-4.84)	3.57		
	7	9	9	9	12	14	14	1.54	1.54	1.54	1.97	1.97	1.97	1.97	12.5 (3.5-14.0)	3.49 (0.8-4.84)	3.58		
	7	9	9	9	12	18	18	1.41	1.41	1.41	1.81	1.81	1.81	1.81	12.5 (3.5-14.0)	3.46 (0.8-4.84)	3.61		
	7	9	9	12	12	14	14	1.46	1.46	1.46	1.88	1.88	1.88	1.88	12.5 (3.5-14.0)	3.47 (0.8-4.84)	3.60		
	7	9	9	12	12	14	14	1.44	1.44	1.44	1.84	1.84	1.84	1.84	12.5 (3.5-14.0)	3.47 (0.8-4.84)	3.60		
	9	9	9	9	9	9	9	2.08	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	12	12	12	1.97	1.97	1.97	1.97	1.97	1.97	1.97	12.5 (3.5-14.0)	3.49 (0.8-4.84)	3.58		
	9	9	9	9	12	14	14	1.88	1.88	1.88	1.88	1.88	1.88	1.88	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.)	Input Power (Min. - Max.)	COP		
								Unit 1	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6	Total Capacity (Min. - Max.)					
	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		
	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	-	-	-</													



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	Unit 2	Unit 3	Unit 4	Unit 5	Unit 6			Total Capacity (Min. - Max.)				
		kW						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	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	2.98	-	-	12.3 (3.5-13.5)	3.03 (0.7-3.65)	4.06	
7	7	7	7	12	-	2.10	2.10	2.10	3.60	-	-	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	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	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	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	7	12	12	-	2.01	2.01	2.01	3.60	-	-	13.5 (3.5-16.0)	3.49 (0.7-4.4)	3.89	
7	7	7	12	14	-	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	-	-	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	3.68	-	-	13.5 (3.5-16.0)	3.49 (0.7-4.4)	3.88	
7	7	9	9	14	-	2.05	2.05	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	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	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	-	-	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	3.62	-	-	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	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	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	-	-	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	-	-	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	2.18	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	18	-	1.72	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	24	-	1.55	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	14	14	-	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	18	-	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	24	-	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	-	-	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	3.92	-	-	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	-	-	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	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	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	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	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	3.18	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	4.27	-	13.5 (3.5-16.0)	3.45 (0.7-4.4)	3.91	
9	9	9	14	14	-	2.21	2.21	2.21	3.44	3.44	-	13.5 (3.5-16.0)	3.46 (0.7-4.4)	3.90	
9	9	9	14	18	-	2.06	2.06	2.06	3.20	4.12	-	13.5 (3.5-16.0)	3.45 (0.7-4.4)	3.91	
9	9	12	12	12	-	2.25	2.25	3.00	3.00	-	-	13.5 (3.5-16.0)	3.46 (0.7-4.4)	3.90	
9	9	12	12	14	-	2.17	2.17	2.89	3.38	-	-	13.5 (3.5-16.0)	3.46 (0.7-4.4)	3.90	
9	9	12	12	18	-	2.03	2.03	2.70	2.70	4.04	-	13.5 (3.5-16.0)	3.		

