

UNICO® AIR

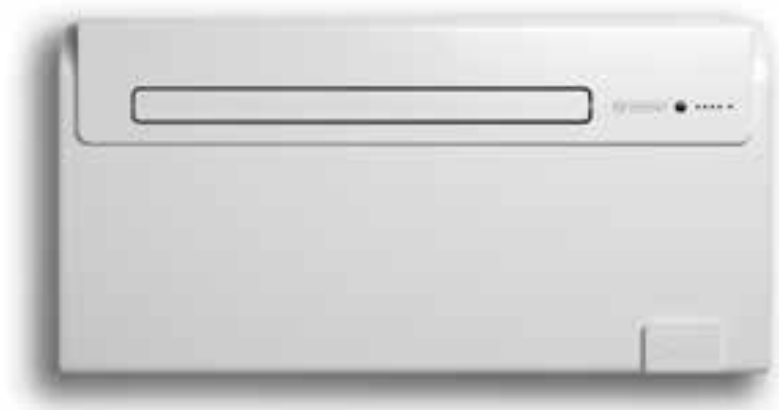
The thinnest and quietest air-conditioner **without outdoor unit** ever.

UNICO AIR 8 SF Cod. 01503

UNICO AIR 8 HP Cod. 01504



Unico Air is the winner of GOOD DESIGN AWARD. Founded in Chicago in 1950, GOOD DESIGN is the oldest internationally recognized competition for design excellence.



Design by Sara Ferrari

FEATURES

Capacity: 1.8 kW

Available in versions: SF (Cooling only) - HP (Heat Pump)

Double Class **A**

Refrigerant gas R410A**

Installation versatility: top or bottom wall

Easy installation: Unico can be installed from the inside in a few minutes

Wireless wall control (Optional)

Large flap for homogeneous air diffusion in the room

Multifunction remote control

24 hour Timer

FUNCTIONS

- Fan only mode**
- Dehumidification only mode**
- Auto mode:** changes parameters depending on ambient temperature.
- Sleep mode:** gradually increases the temperature set and ensures reduced noise for greater wellbeing at night.

REDUCED GRIDS Ø 16 CM



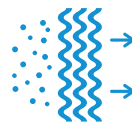
SILENT SYSTEM

Up to 10% quieter at minimum speed. Sound pressure only **27 dB (A)** *



SLIM DESIGN

All Unico's technology in just 16 cm thickness.



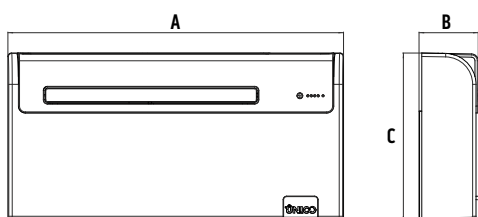
PURE SYSTEM 2

A multi filtering system that combines an electrostatic filter(which eliminates small particles such as smoke, dust, pollen and pet hair, helping to prevent allergic reactions) with an activated carbon filter (which eliminates bad odors and inactivates any harmful gas).



HEAT PUMP

Heat pump air conditioner. Thanks to this feature you can replace traditional heating in intermediate seasons or support it.



UNICO AIR				
	A	B	C	Weight kg
mm	978	164	491	37

* Measurement in semi anechoic chamber at a distance of 2m away fan only

** Hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088

			UNICO AIR 8 SF	UNICO AIR 8 HP
Product code			01503	01504
Cooling power (min/max)		kW	-	-
Heating power (min/max)		kW	-	-
Nominal cooling capacity (1)	P rated	kW	 1,8	 1,8
Nominal heating capacity (1)	P rated	kW	-	 1,7
Nominal power consumption for cooling (1)	PEER	kW	0,7	0,7
Nominal absorption for cooling (1)		A	3,1	3,1
Nominal power consumption for heating (1)	PCOP	kW	-	0,5
Nominal absorption for heating (1)		A	-	2,5
Nominal energy efficiency index (1)	EERd		2,6	2,6
Nominal efficiency coefficient (1)	COPd		-	3,1
Energy efficiency class in cooling (1)				
Energy efficiency class in heating (1)			-	
Energy consumption in "thermostat off" mode	PTO		14,0	14,0
Energy consumption in "standby" mode (EN 62301)	PSB		0,5	0,5
Energy consumption for double pipe appliances (1) cooling	QDD	kWh/h	0,7	0,7
Energy consumption for double pipe appliances (1) heating	QDD	kWh/h	-	0,5
Supply voltage		V-F-Hz	230-1-50	230-1-50
Supply voltage minimum/maximum		V	198 / 264	198 / 264
Maximum power consumption in cooling mode (1)		kW	-	-
Maximum absorption in cooling mode (1)		A	-	-
Maximum power consumption in heating mode (1)		kW	-	-
Maximum absorption in heating mode (1)		A	-	-
Maximum power consumption with electric resistance heating		kW	-	-
Maximum absorption with electric resistance heating		A	-	-
Dehumidification capacity		l/h	0,6	0,6
Air flow rate in cooling environment (max/med/min)		m³/h	215/180/150	215/180/150
Air flow rate in heating environment (max/med/min)		m³/h	-	215/180/150
Air flow rate with electric resistance heating environment		m³/h	-	-
External air flow rate in cooling (max/min)		m³/h	380	380
External air flow rate in heating (max/min)		m³/h	-	380
Internal ventilation speed			3	3
External ventilation speed			1	1
Diameter wall holes		mm	162	162
Electric resistance heating			-	-
Maximum range remote control (distance / angle)		m / °	8 / ±80°	8 / ±80°
Dimensions (Larg. x Alt. x Prof.) (without packaging)		mm	978 x 491 x 164	978 x 491 x 164
Dimensions (Larg. x Alt. x Prof.) (with packaging)		mm	1060 x 595 x 250	1060 x 595 x 250
Weight (without packaging)		Kg	37	37
Weight (with packaging)		Kg	41	41
Internal sound pressure (Min Max) (2)		dB(A)	 27-38	 27-38
Internal sound power level (EN 12102)	LWA	dB(A)	53	53
Degree of protection provided by covers			IP 20	IP 20
Refrigerant gas*		Type	R410A	R410A
Global warming potential	GWP	kgCO2 eq.	2088	2088
Refrigerant gas charge		kg	0,48	0,48
Maximum operating pressure		MPa	3,70	3,70
Power cable (N° pole x section mm²)			3 x 1,5	3 x 1,5

LIMITS OF OPERATING CONDITIONS

Indoor Ambient Temperature	Maximum temperature in cooling	DB 35°C - WB 24°C
	Minimum temperature in cooling	DB 18°C
	Maximum temperature in heating	DB 27°C
	Minimum temperature in heating	-
Outdoor Ambient Temperature	Maximum temperature in cooling	DB 43°C - WB 32°C
	Minimum temperature in cooling	DB -10°C
	Maximum temperature in heating	DB 24°C - WB 18°C
	Minimum temperature in heating	DB -15°C

(1) Test condition: data refers to regulation EN14511 - HEATING MODE: outdoor ambient temperature DB 7°C / WB 6°C; indoor ambient DB 20°C / WB 15°C
COOLING MODE: outdoor ambient temperature DB 35°C / WB 24°C; indoor ambient DB 27°C / WB 19°C

(2): Data test declaration in semianechoic room at a distance of 2m, minimum sound pressure with ventilation only.

- By maintaining the same center to center distance of inlet and outlet holes and the possibility of installation with 162 mm diameter holes, models in the Unico Smart,

Unico Inverter and Unico Act range may easily substitute previously installed Unico Star and Unico Sky models.

* hermetically sealed equipment containing fluorinated gas with GWP equivalent 2088



PRODUCT LINEUP

MULTI SPLIT





Energy saving design to provide a comfortable indoor environment while being environment-friendly.

An air conditioner that is people-friendly is also environment friendly. Fujitsu General offers a broad lineup of products for large living rooms to bedrooms and children's rooms.



MULTI SPLIT

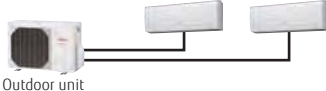
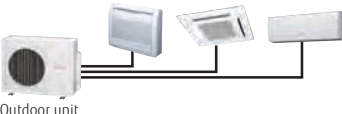
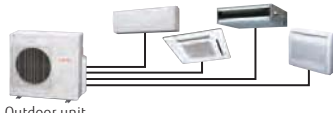
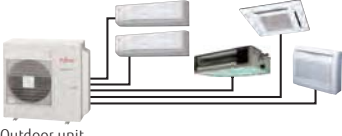
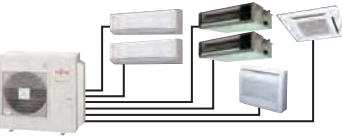
- 070 Multi Split Outdoor Units Lineup
- 071 Connectable Indoor Units - Indoor Units Lineup -
- 072 2 & 3-4 Rooms Multi
- 074 5-6 Rooms Multi
- 076 Multi Split Indoor Units Specifications
- 078 Multi Combination Table

PRODUCT LINEUP: MULTI SPLIT

MULTI SPLIT Outdoor Units Lineup



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

Model code		14	18		24	30	36	45
Cooling rated capacity(kW)		4	5	5.4	6.8	8	10	12.5
2 Rooms Multi Up to 2 units	 Outdoor unit	● AOYG 14LAC2	● AOYG 18LAC2					
3 Rooms Multi Up to 3 units	 Outdoor unit			● AOYG 18LAT3*	● AOYG 24LAT3*			
4 Rooms Multi Up to 4 units	 Outdoor unit					● AOYG 30LAT4*		
5 Rooms Multi Up to 5 units	 Outdoor unit						● AOYG 36LBLA5*	
6 Rooms Multi Up to 6 units	 Outdoor unit							● AOYG 45LBLA6*

• All model refrigerant types are R410A.

- Note: 1. 2 Rooms Multi:** Connectable indoor units are 2 units.
AOYG14LAC2: Total capacity of indoor units connected must be between 4.0 kW and 6.0 kW.
AOYG18LAC2: Total capacity of indoor units connected must be between 4.0 kW and 7.0 kW.
- 2. 3 Rooms Multi:** Connectable indoor units are 2 to 3 units.
AOYG18LAT3: Total capacity of indoor units connected must be between 4.0 kW and 8.5 kW.
AOYG24LAT3: Total capacity of indoor units connected must be between 4.0 kW and 10.5 kW.
- 3. 4 Rooms Multi:** Connectable indoor units are 3 to 4 units.
AOYG30LAT4: Total capacity of indoor units connected must be between 7.5 kW and 14.0 kW.

- 4. 5 Rooms Multi:** Connectable indoor units are 2 to 5 units
AOYG36LBLA5: Total capacity of indoor units connected must be between 7.5 kW and 15.5 kW.
- 5. 6 Rooms Multi:** 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: 12.1 kW *2: 13.3 kW

Connectable Indoor Units — Indoor Unit Lineup —

MULTI SPLIT Outdoor Unit	Type		2 Rooms		3 Rooms		4 Rooms	5 Rooms	6 Rooms
	Model name		AOYG14LAC2	AOYG18LAC2	AOYG18LAT3	AOYG24LAT3	AOYG30LAT4	AOYG36LBA5	AOYG45LBA6
									
	Capacity (kW)	Cooling	4.0	5.0	5.4	6.8	8.0	10.0	12.5
		Heating	4.4	5.6	6.8	8.0	9.6	12.0	13.5
Indoor Unit		BTU	kW Class						
 ASYG07/09/12/14LMCE	7000	2.0	●	●	●	●	●	●	●
	9000	2.5	●	●	●	●	●	●	●
	12000	3.5	●	●	●	●	●	●	●
	14000	4.0	—	●	●	●	●	●	●
 ASYG18/24LF	18000	5.0	—	—	—	●	●	●	●
	24000	7.0	—	—	—	—	●	●	●
 AGYG09/12/14LV	9000	2.5	—	●	●	●	●	●	●
	12000	3.5	—	●	●	●	●	●	●
	14000	4.0	—	—	●	●	●	●	●
 AUYG07/09/12/14/18LV	7000	2.0	—	●	●	●	●	●	●
	9000	2.5	—	●	●	●	●	●	●
	12000	3.5	—	●	●	●	●	●	●
	14000	4.0	—	—	●	●	●	●	●
	18000	5.0	—	—	—	●	●	●	●
 ABYG14/18LV	14000	4.0	—	—	●	●	●	●	●
	18000	5.0	—	—	—	●	●	●	●
 ARYG07/09/12/14/18SLAP	7000	2.0	—	●	●	●	●	●	●
	9000	2.5	—	●	●	●	●	●	●
	12000	3.5	—	●	●	●	●	●	●
	14000	4.0	—	—	●	●	●	●	●
	18000	5.0	—	—	—	●	●	●	●
 ARYG07/09/12/14/18LL	7000	2.0	—	●	●	●	●	●	●
	9000	2.5	—	●	●	●	●	●	●
	12000	3.5	—	●	●	●	●	●	●
	14000	4.0	—	—	●	●	●	●	●
	18000	5.0	—	—	—	●	●	●	●

PRODUCT LINEUP: MULTI SPLIT

2 & 3-4 Rooms Multi

ALL
DC

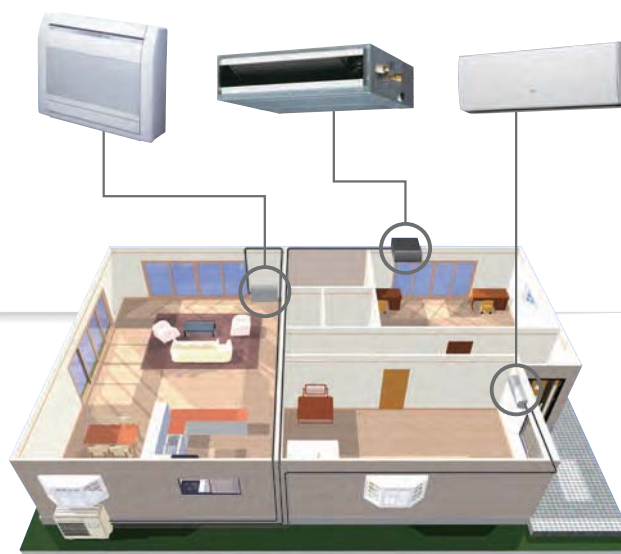


Wide range of indoor units with various models

7 types 26 models are lined up in the capacity range from 2 kW to 7 kW class. Wide range of needs can be met for rooms of private homes to large shops and hotels.

Space-saving installation

Multiple indoor units can be connected to 1 outdoor unit, and long piping connection is also possible. Compared with single type, the outdoor unit can be installed in various places to realise the space-saving installation.



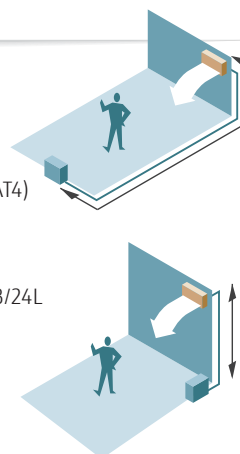
Flexible installation

Up to max. piping length of 70 m (AOYG30LAT4), max. height difference of 15 m can be supported. Multi type can be installed in large-size residence or buildings with multiple floors.

Max. Piping Length (Each Unit):
20 m (AOYG14LAC2 / 18LAC2),
25 m (AOYG18LAT3 / 24LAT3 / 30LAT4)

Max. Height:
15 m (AOYG14LAC2/18LAC2/18LAT3/24LAT3/30LAT4)

Total Piping Length:
30 m (AOYG14LAC2 / 18LAC2),
50 m (AOYG18LAT3 / 24LAT3),
70 m (AOYG30LAT4)



2 Rooms: AOYG14LAC2 / AOYG18LAC2

3 Rooms: AOYG18LAT3 / AOYG24LAT3

4 Rooms: AOYG30LAT4

Specifications (2 ROOMS, 3 ROOMS, 4 ROOMS)

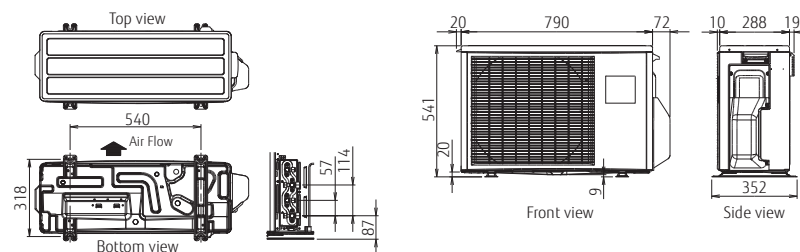
Model No.	Outdoor unit			AOYG14LAC2	AOYG18LAC2	AOYG18LAT3	AOYG24LAT3	AOYG30LAT4
Power Source				Single-phase, ~230V, 50Hz				
Nominal Capacity	Cooling		kW	4.0 (1.40-4.40)	5.0 (1.70-5.60)	5.4 (1.80-6.80)	6.8 (1.80-8.50)	8.0 (3.50-10.10)
	Heating			4.4 (1.10-5.40)	5.6 (1.80-6.10)	6.8 (2.00-8.00)	8.0 (2.00-8.80)	9.6 (3.70-12.00)
Power Consumption	Cooling/Heating		kW	1.09/1.03	1.56/1.41	1.35/1.62	1.94/2.00	2.22/2.40
EER	Cooling		W/W	3.67	3.21	4.00	3.51	3.60
COP	Heating			4.27	3.97	4.20	4.00	4.00
Pdesign	Cooling/Heating(-10°C)		kW	4.00/3.80	5.00/4.20	5.40/5.00	6.80/5.20	8.00/6.20
SEER	Cooling		W/W	6.70	6.60	6.90	6.40	6.20
SCOP	Heating (Average)			4.10	4.10	4.30	4.20	4.00
Energy Efficiency Class	Cooling			A++	A++	A++	A++	A++
	Heating (Average)			A+	A+	A+	A+	A+
Annual Energy Consumption	Cooling		kWh/a	209	265	274	372	451
	Heating			1296	1434	1627	1730	2169
Sound Pressure Level	Cooling	High	dB(A)	47	50	46	48	50
	Heating			49	51	47	49	51
Sound Power Level	Cooling/Heating	High		61/63	63/64	65/67	68/70	68/70
Airflow Rate	Indoor / Outdoor	High	m³/h	1850/1850	2050/2050	3050/2750	3300/3300	3500/3300
Net Dimensions	H x W x D Outdoor		mm	540×790×290	540×790×290	700×900×330	700×900×330	830×900×330
Weight	Outdoor		kg	37	38	55	55	68
Interconnecting Cable (Suggested cable size 1.5mm)				3 Core + Earth				
Suggested MCB Size			Amp	16	16	16	16	20
Max. Operating Current	Cooling/Heating		Amp	5.12/4.91	6.90/6.30	5.90/7.10	8.50/8.80	9.70/10.50
Starting Current			Amp	4.90	6.30	7.10	8.80	10.50
Power Supply To				Outdoor				
Connection Pipe Diameter	Gas	Inch		3/8 x2	3/8 x2	3/8 x2 / 1/2 x1	3/8 x2 / 1/2 x1	3/8 x2 / 1/2 x2
	Liquid		1/4 x2	1/4 x2	1/4 x3	1/4 x3	1/4 x4	
Max Pipe Length (Factory Gas Charge Pipe Length)			m	30	30	50	50	70
Max Height Difference				15	15	15	15	15
Refrigerant	Type			R410A	R410A	R410A	R410A	R410A
	Charge	g		1,250	1,300	2,200	2,200	3,300
	Additional Charge	g/m		10	20	20	20	25
Operation Range	Cooling	°CDB		10 to 46	10 to 46	-10 to 46	-10 to 46	0 to 46
	Heating		-15 to 24	-15 to 24	-15 to 24	-15 to 24	-10 to 24	
List Price			£	940	1136	1282	1462	1996

* Connect to connection valve by the adapter.

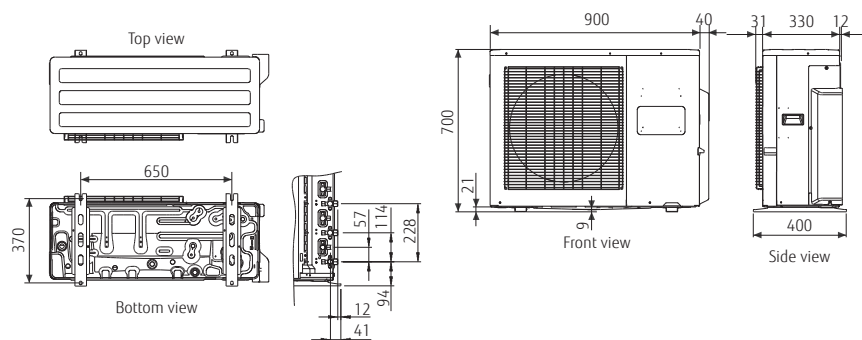
Dimensions

(Unit : mm)

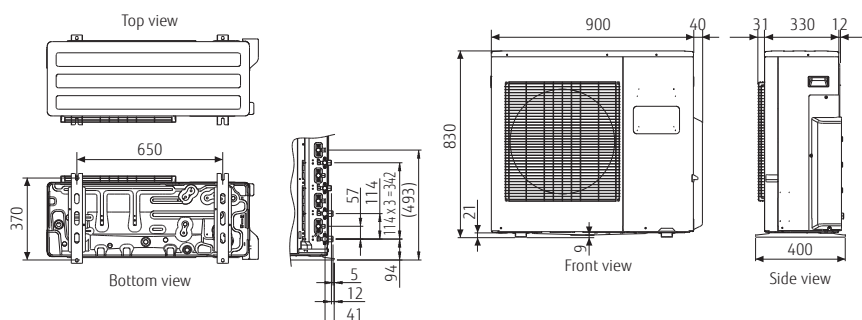
2 Rooms: AOYG14LAC2/AOYG18LAC2



3 Rooms: AOYG18LAT3/AOYG24LAT3



4 Rooms: AOYG30LAT4



5-6 Rooms Multi

ALL
DC



Wide range of indoor units with various models

6 types 26 models are lined up in the capacity range from 2 kW to 7 kW class. Wide range of needs can be met for rooms of private homes to large shops and hotels.



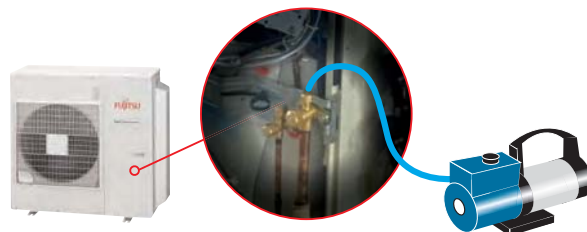
Compact design

Multiple indoor units can be connected to 1 outdoor unit, and long piping connection is also possible. Compared with single type, the outdoor unit can be installed in various places to realise the space-saving installation.



Easy installation

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

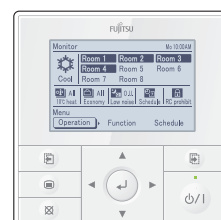


Central & Individual Control

- Batched control of up to 6 indoor units. The temperature, airflow volume, and remote control prohibition settings of all indoor units can be batched.
- Corresponds to 9 different languages (English, German, French, Spanish, Russian, Portuguese, Italian, Greek, and Turkish)
- Large backlight LED screen
- Large easy-to-see operation panel

Max. Controllable
1 multi system

Max. Controllable
6 indoor units



5 Rooms: AOYG36LBA5
6 Rooms: AOYG45LBA6



Specifications (5 ROOMS, 6 ROOMS)

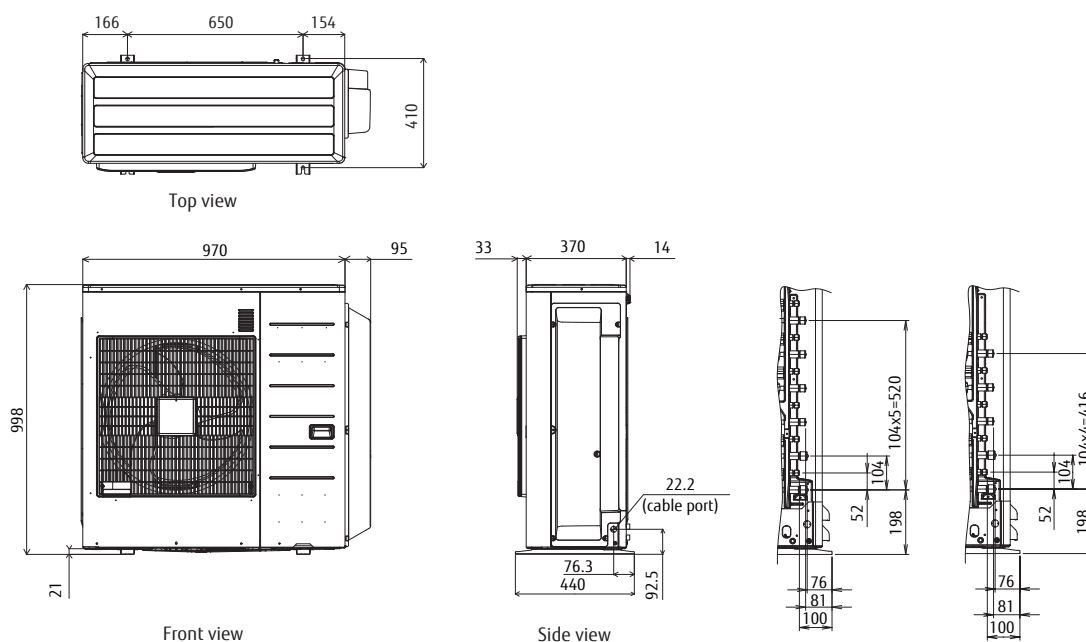
Model No.	Outdoor unit		AOYG36LBA5	AOYG45LBA6
Power Source			Single-phase, ~230V, 50Hz	
Nominal Capacity	Cooling	kW	10.0 (3.5-12.5)	12.5 (3.5-14.0)
	Heating		12.0 (3.5-14.0)	13.5 (3.5-16.0)
Power Consumption	Cooling/Heating	kW	2.44/2.79	3.57/3.37
EER	Cooling	W/W	4.10	3.50
COP	Heating		4.30	4.00
Pdesign	Cooling/Heating(-10°C)	kW	10.00/9.00	12.50/10.00
SEER	Cooling	W/W	7.00	6.71 (LOT21)
SCOP	Heating (Average)		4.40	4.12 (LOT21)
Energy Efficiency Class	Cooling		A++	-
	Heating (Average)		A+	-
Annual Energy Consumption	Cooling	kWh/a	500	-
	Heating		2859	-
Sound Pressure Level	Cooling	High dB(A)	53	53
	Heating		55	55
Sound Power Level	Cooling/Heating	High	67/68	67/68
Airflow Rate	Outdoor	m³/h	4200	4200
Net Dimensions	H x W x D Outdoor	mm	998×970×370	998×970×370
Weight	Outdoor	kg	94	94
Interconnecting Cable (Suggested cable size 1.5mm)			Upto 5 x 3 Core + Earth	Upto 6 x 3 Core + Earth
Suggested MCB Size		Amp	25	30
Max. Operating Current	Cooling/Heating	Amp	20.6	24
Starting Current		Amp	12.30	15.70
Power Supply To			Outdoor	
Connection Pipe Diameter	Gas	Inch	3/8 x3, 1/2 x2	3/8 x4, 1/2 x2
	Liquid		1/4 x5	1/4 x6
Max Pipe Length (Factory Gas Charge Pipe Length)		m	80 (50)	80 (50)
Max Height Difference			15	15
Refrigerant	Type		R410A	R410A
	Charge	g	4,000	4,000
	Additional Charge	g/m	20	20
Operation Range	Cooling	°CDB	-10 to 46	-10 to 46
	Heating		-15 to 24	-15 to 24
List Price		£	2522	2862

Optional parts

Central Remote Controller: UTYDMMYM £468

Dimensions

(Unit : mm)



PRODUCT LINEUP: MULTI SPLIT

MULTI SPLIT Indoor Units Specifications

Compact standard wall mounted



Model No.	Indoor unit			ASYG07LMCE	ASYG09LMCE	ASYG12LMCE	ASYG14LMCE
kW Class		kW		2.0	2.5	3.5	4.0
Power Source				Single-phase, ~230V, 50Hz			
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 H x W x D			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	Inch	1/4 & 3/8	1/4 & 3/8	1/4 & 3/8	1/4 & 1/2
List Price			£	279	295	334	385

Wall mounted



Model No.	Indoor unit			ASYG18LFCA	ASYG24LFCC
kW Class		kW		5.0	7.0
Power Source				Single-phase, ~230V, 50Hz	
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	1120/900/740/620
	Heating			900/740/620/550	1100/900/740/620
Net Dimensions H x W x D			mm	320×998×238	320×998×238
Weight			kg	14	14
Connection Pipe Diameter		Liquid/Gas	Inch	1/4 & 1/2	1/4 & 5/8
List Price			£	415	668

Compact designer range wall mounted



Model No.	Indoor unit			ASYG07LUCA	ASYG09LUCA	ASYG12LUCA	ASYG14LUCA
kW Class			kW	2.0	2.5	3.5	4.0
Power Source				Single-phase, ~230V, 50Hz			
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 H x W x D			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	Inch	1/4 & 3/8	1/4 & 3/8	1/4 & 3/8	1/4 & 1/2
List Price			£	392	419	487	561

Floor



Model No.	Indoor unit			AGYG09LVCA	AGYG12LVCA	AGYG14LVCA
kW Class		kW		2.5	3.5	4.0
Power Source				Single-phase, ~230V, 50Hz		
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 H x W x D			mm	600×740×200	600×740×200	600×740×200
Weight			kg	14	14	14
Connection Pipe Diameter		Liquid/Gas	Inch	1/4 & 3/8	1/4 & 3/8	1/4 & 1/2
List Price				£	505	666

Floor ceiling



Model No.	Indoor unit			ABYG14LVTA	ABYG18LVTB
kW Class		kW		4.0	5.0
Power Source				Single-phase, ~230V, 50Hz	
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 H x W x D			mm	199×990×655	199×990×655
Weight			kg	27	27
Connection Pipe Diameter		Liquid/Gas	Inch	1/4 & 1/2	1/4 & 1/2
List Price			£	417	687

Compact cassette



Model No.	Indoor unit			AUYG07LVLA	AUYG09LVLA	AUYG12LVLB	AUYG14LVLB	AUYG18LVLB
kW Class		kW		2.0	2.5	3.5	4.0	5.0
Power Source				Single-phase, ~230V, 50Hz				
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 H x W x D			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	Inch	1/4 & 3/8	1/4 & 3/8	1/4 & 3/8	1/4 & 1/2	1/4 & 1/2
List Price		£		513	518	530	749	831

Mini duct



Model No.	Indoor unit			ARYG07LSLAP	ARYG09LSLAP	ARYG12LSLAP	ARYG14LSLAP	ARYG18LSLAP
kW Class		kW		2.0	2.5	3.5	4.0	5.0
Power Source				Single-phase, ~230V, 50Hz				
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 H x W x D			mm	198×700×450	198×700×450	198×700×450	198×700×450	198×900×450
Weight			kg	15.5				18.5
Connection Pipe Diameter		Liquid/Gas	Inch	1/4 & 3/8			1/4 & 1/2	
External static pressure			Pa	0 to 30			0 to 50	
Drain pump				Standard				
List Price			£	512	519	619	668	797

Slim duct



Model No.	Indoor unit			ARYG07LLTA	ARYG09LLTA	ARYG12LLTB	ARYG14LLTB	ARYG18LLTB
kW Class		kW		2.0	2.5	3.5	4.0	5.0
Power Source				Single-phase, ~230V, 50Hz				
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 H x W x D			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	Inch	1/4 & 3/8	1/4 & 3/8	1/4 & 3/8	1/4 & 1/2	1/4 & 1/2
External static pressure				0 to 90				
Drain pump				Standard				
List Price			£	509	515	565	645	774

PRODUCT LINEUP: MULTI SPLIT

MULTI SPLIT Combination Table for 2 & 3 Rooms–Cooling/Heating

2 Rooms Multi cooling

AOYG14LAC2	Combination of Indoor Unit		COOLING OPERATION							
			Cooling Capacity			Input Power (min-max)	EER	Seasonal Data		
			Room 1	Room 2	Total Capacity (min-max)			Pdesign	SEER	Energy efficiency class
2 Room			kW	kW	kW	kW		kW		
	7	7	2.00	2.00	4.00 (1.4 - 4.4)	1.09 (0.35 - 1.40)	3.67	4.0	6.7	A++
	7	9	1.95	2.05	4.00 (1.4 - 4.4)	1.09 (0.35 - 1.40)	3.67	4.0	6.6	A++
	7	12	1.65	2.35	4.00 (1.4 - 4.6)	1.05 (0.35 - 1.47)	3.81	4.0	6.5	A++
	9	9	2.00	2.00	4.00 (1.4 - 4.5)	1.09 (0.35 - 1.43)	3.67	4.0	6.6	A++
	9	12	1.70	2.30	4.00 (1.4 - 4.7)	1.05 (0.35 - 1.47)	3.81	4.0	6.5	A++

Note: •7:7000Btu/h / 9:9000Btu/h / 12:12000Btu/h models
•The above is the value for connecting with Wall Mounted type.
•2 or more indoor units should be connected.
•Cooling capacity is based on 27°CDB/19°CWB (indoor temperature), 35°CDB (outdoor temperature).
•Pipe Length: 5 m, Height difference: 0 m (Outdoor unit to Indoor unit)
•The Total ability of connected indoor unit is up to 21000Btu from 14000Btu.

AOYG18LAC2	Combination of Indoor Unit		COOLING OPERATION							
			Cooling Capacity			Input Power (min-max)	EER	Seasonal Data		
			Room 1	Room 2	Total Capacity (min-max)			Pdesign	SEER	Energy efficiency class
2 Room			kW	kW	kW	kW				
	7	7	2.10	2.10	4.20 (1.7 - 5.2)	1.24 (0.35 - 1.68)	3.39	4.2	7.0	A++
	7	9	2.10	2.50	4.60 (1.7 - 5.3)	1.26 (0.35 - 1.79)	3.65	4.6	6.8	A++
	7	12	1.90	3.10	5.00 (1.7 - 5.6)	1.55 (0.35 - 1.95)	3.23	5.0	6.5	A++
	7	14	1.80	3.20	5.00 (1.8 - 5.7)	1.55 (0.40 - 1.99)	3.23	5.0	6.5	A++
	9	9	2.50	2.50	5.00 (1.7 - 5.6)	1.56 (0.35 - 1.95)	3.21	5.0	6.6	A++
	9	12	2.10	2.90	5.00 (1.7 - 5.7)	1.55 (0.35 - 1.95)	3.23	5.0	6.5	A++
	9	14	2.00	3.00	5.00 (1.8 - 5.8)	1.55 (0.40 - 1.99)	3.23	5.0	6.4	A++
	12	12	2.50	2.50	5.00 (1.7 - 5.8)	1.56 (0.35 - 1.99)	3.21	5.0	6.4	A++

Note: •7:7000Btu/h / 9:9000Btu/h / 12:12000Btu/h / 14:14000Btu/h models
•The above is the value for connecting with Wall Mounted type.
•2 or more indoor units should be connected.
•Cooling capacity is based on 27°CDB/19°CWB (indoor temperature), 35°CDB (outdoor temperature).
•Pipe Length: 5 m, Height difference: 0 m (Outdoor unit to Indoor unit)
•The Total ability of connected indoor unit is up to 24000Btu from 14000Btu.
•Where "14" means "wall mounted type" only models. Other types of indoor units can not be connected.

3 Rooms Multi cooling

AOYG18LAT3				Combination of Indoor Unit			COOLING OPERATION								
							Cooling Capacity				Input Power (min-max)	EER	Seasonal Data		
							Room 1	Room 2	Room 3	Total Capacity (min-max)			Pdesign	SEER	Energy efficiency class
				kW	kW	kW	kW	kW							
2 Room	7	7	-	2.30	2.30	-	4.60 (1.8-5.0)	1.22 (0.50-1.43)	3.77	4.6	6.3	A++			
	7	9	-	2.30	2.70	-	5.00 (1.8-5.7)	1.35 (0.50-1.81)	3.70	5.0	6.2	A++			
	7	12	-	1.98	3.02	-	5.00 (1.8-6.1)	1.34 (0.50-2.06)	3.73	5.0	6.2	A++			
	7	14	-	1.88	3.42	-	5.30 (1.8-6.6)	1.34 (0.50-2.06)	3.96	5.3	6.1	A++			
	9	9	-	2.50	2.50	-	5.00 (1.8-6.2)	1.35 (0.50-2.06)	3.70	5.0	6.2	A++			
	9	12	-	2.18	2.82	-	5.00 (1.8-6.3)	1.35 (0.50-2.06)	3.70	5.0	6.2	A++			
	9	14	-	2.07	3.23	-	5.30 (1.8-6.7)	1.35 (0.50-2.06)	3.93	5.3	6.1	A++			
	12	12	-	2.55	2.55	-	5.10 (1.8-6.3)	1.35 (0.50-2.06)	3.78	5.1	6.1	A++			
	12	14	-	2.41	2.89	-	5.30 (1.8-6.7)	1.35 (0.50-2.06)	3.93	5.3	6.1	A++			
	3 Room	7	7	7	1.80	1.80	1.80	5.40 (1.8-6.8)	1.35 (0.50-2.06)	4.00	5.4	6.9	A++		
7		7	9	1.70	1.70	2.00	5.40 (1.8-6.8)	1.35 (0.50-2.06)	4.00	5.4	6.9	A++			
7		7	12	1.53	1.53	2.33	5.40 (1.8-6.8)	1.35 (0.50-2.06)	4.00	5.4	6.7	A++			
7		7	14	1.41	1.41	2.58	5.40 (2.0-6.8)	1.35 (0.60-2.06)	4.00	5.4	6.7	A++			
7		9	9	1.61	1.89	1.89	5.40 (1.8-6.8)	1.35 (0.50-2.06)	4.00	5.4	6.8	A++			
7		9	12	1.46	1.72	2.22	5.40 (1.8-6.8)	1.35 (0.50-2.06)	4.00	5.4	6.7	A++			
7		9	14	1.35	1.58	2.47	5.40 (2.0-6.8)	1.35 (0.60-2.06)	4.00	5.4	6.7	A++			
9		9	9	1.80	1.80	1.80	5.40 (1.8-6.8)	1.35 (0.50-2.06)	4.00	5.4	6.8	A++			
9		9	12	1.64	1.64	2.12	5.40 (1.8-6.8)	1.35 (0.50-2.06)	4.00	5.4	6.7	A++			

AOYG24LAT3				COOLING OPERATION								
				Cooling Capacity				Input Power (min-max)	EER	Seasonal Data		
										Pdesign	SEER	Energy efficiency class
Combination of Indoor Unit				Room 1	Room 2	Room 3	Total Capacity (min-max)					
				kW	kW	kW	kW	kW		kW		
2 Room	7	7	-	2.30	2.30	-	4.60 (1.8 - 5.0)	1.20 (0.50 - 1.40)	3.83	4.6	6.3	A++
	7	9	-	2.30	2.70	-	5.00 (1.8 - 5.7)	1.36 (0.50 - 1.78)	3.68	5.0	6.2	A++
	7	12	-	2.38	3.42	-	5.80 (1.8 - 6.1)	1.70 (0.50 - 1.97)	3.41	5.8	6.1	A++
	7	14	-	2.37	4.13	-	6.50 (1.8 - 7.2)	1.91 (0.50 - 2.46)	3.40	6.5	6.0	A+
	7	18	-	2.08	4.52	-	6.60 (1.8 - 7.8)	1.91 (0.50 - 2.87)	3.46	6.6	5.9	A+
	9	9	-	2.75	2.75	-	5.50 (1.8 - 6.2)	1.55 (0.50 - 2.02)	3.55	5.5	6.1	A++
	9	12	-	2.79	3.41	-	6.20 (1.8 - 6.8)	1.90 (0.50 - 2.45)	3.26	6.2	5.9	A+
	9	14	-	2.66	3.94	-	6.60 (1.8 - 7.7)	1.91 (0.50 - 2.77)	3.46	6.6	6.0	A+
	9	18	-	2.35	4.35	-	6.70 (1.8 - 7.9)	1.91 (0.50 - 2.87)	3.51	6.7	5.9	A+
	12	12	-	3.15	3.15	-	6.30 (1.8 - 7.2)	1.90 (0.50 - 2.74)	3.32	6.3	5.9	A+
	12	14	-	3.03	3.67	-	6.70 (1.8 - 7.8)	1.91 (0.50 - 2.87)	3.51	6.7	5.9	A+
	12	18	-	2.66	4.04	-	6.70 (1.8 - 7.9)	1.92 (0.50 - 2.87)	3.49	6.7	5.8	A+
3 Room	7	7	7	2.23	2.23	2.23	6.70 (1.8 - 7.4)	1.89 (0.50 - 2.37)	3.54	6.7	6.4	A++
	7	7	9	2.14	2.14	2.52	6.80 (1.8 - 7.8)	1.94 (0.60 - 2.87)	3.51	6.8	6.4	A++
	7	7	12	1.98	1.98	2.84	6.80 (1.8 - 8.1)	1.93 (0.50 - 2.87)	3.52	6.8	6.3	A++
	7	7	14	1.82	1.82	3.16	6.80 (2.0 - 8.4)	1.94 (0.60 - 2.87)	3.51	6.8	6.2	A++
	7	7	18	1.63	1.63	3.54	6.80 (2.0 - 8.5)	1.94 (0.60 - 2.87)	3.51	6.8	6.1	A++
	7	9	9	2.03	2.38	2.38	6.80 (1.8 - 8.2)	1.93 (0.50 - 2.87)	3.52	6.8	6.4	A++
	7	9	12	1.88	2.21	2.70	6.80 (1.8 - 8.2)	1.93 (0.50 - 2.87)	3.52	6.8	6.2	A++
	7	9	14	1.74	2.04	3.02	6.80 (2.0 - 8.4)	1.94 (0.60 - 2.87)	3.51	6.8	6.2	A++
	7	9	18	1.56	1.84	3.40	6.80 (2.0 - 8.5)	1.94 (0.60 - 2.87)	3.51	6.8	6.1	A++
	7	12	12	1.76	2.52	2.52	6.80 (1.8 - 8.2)	1.94 (0.50 - 2.87)	3.51	6.8	6.2	A++
	7	12	14	1.63	2.34	2.83	6.80 (2.0 - 8.5)	1.94 (0.60 - 2.87)	3.51	6.8	6.2	A++
	9	9	9	2.27	2.27	2.27	6.80 (1.8 - 8.2)	1.94 (0.50 - 2.87)	3.51	6.8	6.4	A++
	9	9	12	2.11	2.11	2.58	6.80 (1.8 - 8.3)	1.94 (0.50 - 2.87)	3.51	6.8	6.2	A++
	9	9	14	1.95	1.95	2.89	6.80 (2.0 - 8.5)	1.94 (0.60 - 2.87)	3.51	6.8	6.2	A++
	9	9	18*	1.77	1.77	3.27	6.80 (2.0 - 8.5)	1.94 (0.60 - 2.87)	3.51	6.8	6.1	A++
	9	12	12	1.97	2.41	2.41	6.80 (1.8 - 8.3)	1.94 (0.50 - 2.87)	3.51	6.8	6.2	A++
9	12	14	1.84	2.24	2.72	6.80 (2.0 - 8.5)	1.94 (0.60 - 2.87)	3.51	6.8	6.2	A++	
12	12	12	2.27	2.27	2.27	6.80 (1.8 - 8.3)	1.94 (0.50 - 2.87)	3.51	6.8	6.1	A++	

Note: •7:7000Btu/h / 9:9000Btu/h / 12:12000Btu/h / 14:14000Btu/h / 18:18000Btu/h models
•The above is the value for connecting with Wall Mounted type.
•2 or more indoor units should be connected.
•Cooling capacity is based on 27°CDB/19°CWB (indoor temperature), 35°CDB (outdoor temperature).
•Pipe Length: 5 m, Height difference: 0 m (Outdoor unit to Indoor unit)
•The total ability of connectable indoor units is up to 36000Btu from 14000Btu.
*1: When ASYG18L is connected, connect at least 1 wall mounted type of 9000Btu.

2 Rooms Multi heating

AOYG14LAC2	Combination of Indoor Unit		HEATING OPERATION							
			Heating Capacity			Input Power (min-max)	EER	Seasonal Data		
			Room 1	Room 2	Total Capacity (min-max)			Pdesign	SEER	Energy efficiency class
2 Room	7	7	kW	kW	kW	kW				
	7	7	2.20	2.20	4.40 (1.1 - 5.4)	1.03 (0.25 - 1.78)	4.27	3.8	4.1	A+
	7	9	2.15	2.25	4.40 (1.1 - 5.4)	1.03 (0.25 - 1.78)	4.27	3.8	4.1	A+
	7	12	1.95	2.45	4.40 (1.1 - 5.5)	1.02 (0.25 - 1.76)	4.31	3.8	4.0	A+
	9	9	2.20	2.20	4.40 (1.1 - 5.4)	1.03 (0.25 - 1.78)	4.27	3.8	4.0	A+
	9	12	2.00	2.40	4.40 (1.1 - 5.5)	1.02 (0.25 - 1.76)	4.31	3.8	4.0	A+

Note: •7:7000Btu/h / 9:9000Btu/h / 12:12000Btu/h models
 •The above is the value for connecting with Wall Mounted type.
 •2 or more indoor units should be connected.
 •Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
 •Pipe Length: 5 m, Height difference: 0 m (Outdoor unit to Indoor unit)
 •The Total ability of connected indoor unit is up to 21000Btu from 14000Btu.

AOYG18LAC2	Combination of Indoor Unit		HEATING OPERATION							
			Heating Capacity			Input Power (min-max)	EER	Seasonal Data		
			Room 1	Room 2	Total Capacity (min-max)			Pdesign	SEER	Energy efficiency class
2 Room	7	7	kW	kW	kW	kW				
	7	7	2.70	2.70	5.40 (1.8 - 6.0)	1.24 (0.50 - 1.61)	4.37	3.8	4.1	A+
	7	9	2.50	3.00	5.50 (1.8 - 6.0)	1.36 (0.50 - 1.87)	4.04	4.0	4.1	A+
	7	12	2.30	3.30	5.60 (1.8 - 6.1)	1.38 (0.50 - 1.88)	4.06	4.2	4.0	A+
	7	14	2.25	3.35	5.60 (1.9 - 6.2)	1.35 (0.55 - 1.86)	4.15	4.2	4.0	A+
	9	9	2.80	2.80	5.60 (1.8 - 6.1)	1.41 (0.50 - 1.90)	3.97	4.2	4.1	A+
	9	12	2.45	3.15	5.60 (1.8 - 6.2)	1.38 (0.50 - 1.88)	4.07	4.2	4.0	A+
	9	14	2.35	3.25	5.60 (1.9 - 6.3)	1.35 (0.55 - 1.86)	4.15	4.2	4.0	A+
	12	12	2.80	2.80	5.60 (1.8 - 6.3)	1.34 (0.50 - 1.84)	4.18	4.2	4.0	A+

Note: •7:7000Btu/h / 9:9000Btu/h / 12:12000Btu/h / 14:14000Btu/h models
 •The above is the value for connecting with Wall Mounted type.
 •2 or more indoor units should be connected.
 •Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
 •Pipe Length: 5 m, Height difference: 0 m (Outdoor unit to Indoor unit)
 •The Total ability of connected indoor unit is up to 24000Btu from 14000Btu.
 •Where "14" means "wall mounted type" only models. Other types of indoor units can not be connected.

3 Rooms Multi heating

AOYG18LAT3	Combination of Indoor Unit			HEATING OPERATION								
				Heating Capacity				Input Power (min-max)	EER	Seasonal Data		
				Room 1	Room 2	Room 3	Total Capacity (min-max)			Pdesign	SEER	Energy efficiency class
				kW	kW	kW	kW	kW				
2 Room	7	7	-	2.70	2.70	-	5.40 (2.0 - 6.1)	1.59 (0.52 - 1.93)	3.40	4.0	4.1	A+
	7	9	-	2.75	3.25	-	6.00 (2.0 - 6.4)	1.87 (0.52 - 2.06)	3.21	4.0	4.1	A+
	7	12	-	2.59	3.71	-	6.30 (2.0 - 6.5)	1.98 (0.52 - 2.06)	3.18	4.0	4.1	A+
	7	14	-	2.51	4.29	-	6.80 (2.0 - 7.1)	1.92 (0.50 - 2.06)	3.54	4.0	4.1	A+
	9	9	-	3.15	3.15	-	6.30 (2.0 - 6.5)	1.98 (0.52 - 2.06)	3.18	4.0	4.1	A+
	9	12	-	2.89	3.51	-	6.40 (2.0 - 6.6)	1.99 (0.52 - 2.06)	3.22	4.0	4.1	A+
	9	14	-	2.77	4.03	-	6.80 (2.0 - 7.2)	1.91 (0.50 - 2.06)	3.56	4.0	4.1	A+
	12	12	-	3.20	3.20	-	6.40 (2.0 - 6.6)	1.98 (0.52 - 2.06)	3.23	4.0	4.1	A+
	12	14	-	3.09	3.71	-	6.80 (2.0 - 7.3)	1.90 (0.50 - 2.06)	3.58	4.0	4.1	A+
3 Room	7	7	7	2.27	2.27	2.27	6.80 (2.0 - 7.7)	1.62 (0.50 - 2.06)	4.20	5.0	4.3	A+
	7	7	9	2.14	2.14	2.52	6.80 (2.0 - 7.8)	1.62 (0.50 - 2.06)	4.20	5.0	4.3	A+
	7	7	12	1.98	1.98	2.83	6.80 (2.0 - 7.8)	1.59 (0.50 - 2.06)	4.28	5.0	4.3	A+
	7	7	14	1.83	1.83	3.14	6.80 (2.0 - 8.0)	1.61 (0.50 - 2.06)	4.22	5.0	4.3	A+
	7	9	9	2.03	2.39	2.39	6.80 (2.0 - 7.8)	1.60 (0.50 - 2.06)	4.25	5.0	4.3	A+
	7	9	12	1.89	2.22	2.69	6.80 (2.0 - 7.9)	1.59 (0.50 - 2.06)	4.28	5.0	4.3	A+
	7	9	14	1.75	2.06	2.99	6.80 (2.0 - 8.0)	1.60 (0.50 - 2.06)	4.25	5.0	4.3	A+
	9	9	9	2.27	2.27	2.27	6.80 (2.0 - 7.9)	1.59 (0.50 - 2.06)	4.28	5.0	4.3	A+
	9	9	12	2.12	2.12	2.57	6.80 (2.0 - 7.9)	1.59 (0.50 - 2.06)	4.28	5.0	4.3	A+

AOYG24LAT3	Combination of Indoor Unit			HEATING OPERATION								
				Heating Capacity				Input Power (min-max)	EER	Seasonal Data		
				Room 1	Room 2	Room 3	Total Capacity (min-max)			Pdesign	SEER	Energy efficiency class
				kW	kW	kW	kW					
2 Room	7	7	-	2.75	2.75	-	5.50 (2.0 - 6.1)	1.55 (0.52 - 1.93)	3.55	4.0	4.1	A+
	7	9	-	2.80	3.30	-	6.10 (2.0 - 7.0)	1.82 (0.52 - 2.52)	3.35	4.0	4.1	A+
	7	12	-	2.88	4.12	-	7.00 (2.0 - 7.3)	2.31 (0.52 - 2.66)	3.03	4.0	4.1	A+
	7	14	-	2.80	4.80	-	7.60 (2.0 - 8.3)	2.28 (0.50 - 2.87)	3.33	4.0	4.1	A+
	7	18	-	2.51	5.39	-	7.90 (2.0 - 8.3)	2.34 (0.50 - 2.87)	3.38	4.0	4.1	A+
	9	9	-	3.30	3.30	-	6.60 (2.0 - 7.4)	2.04 (0.52 - 2.68)	3.24	4.0	4.1	A+
	9	12	-	3.30	4.00	-	7.30 (2.0 - 7.7)	2.43 (0.52 - 2.87)	3.00	4.0	4.1	A+
	9	14	-	3.22	4.68	-	7.90 (2.0 - 8.3)	2.38 (0.50 - 2.87)	3.32	4.0	4.1	A+
	9	18	-	2.84	5.16	-	8.00 (2.0 - 8.5)	2.32 (0.50 - 2.87)	3.45	4.0	4.1	A+
	12	12	-	3.80	3.80	-	7.60 (2.0 - 7.8)	2.54 (0.52 - 2.87)	2.99	4.0	4.1	A+
	12	14	-	3.59	4.31	-	7.90 (2.0 - 8.4)	2.37 (0.50 - 2.87)	3.33	4.0	4.1	A+
	12	18	-	3.20	4.80	-	8.00 (2.0 - 8.6)	2.31 (0.50 - 2.87)	3.46	4.0	4.1	A+
3 Room	7	7	7	2.60	2.60	2.60	7.80 (2.0 - 8.6)	1.94 (0.50 - 2.68)	4.02	5.0	4.3	A+
	7	7	9	2.52	2.52	2.96	8.00 (2.0 - 8.8)	2.00 (0.50 - 2.87)	4.00	5.2	4.2	A+
	7	7	12	2.34	2.34	3.32	8.00 (2.0 - 8.9)	1.99 (0.50 - 2.80)	4.02	5.2	4.2	A+
	7	7	14	2.16	2.16	3.68	8.00 (2.0 - 9.2)	1.91 (0.50 - 2.72)	4.19	5.2	4.2	A+
	7	7	18	1.94	1.94	4.12	8.00 (2.0 - 9.2)	1.89 (0.50 - 2.70)	4.23	5.2	4.2	A+
	7	9	9	2.38	2.81	2.81	8.00 (2.0 - 9.0)	1.99 (0.50 - 2.87)	4.02	5.2	4.2	A+
	7	9	12	2.23	2.62	3.15	8.00 (2.0 - 9.1)	1.98 (0.50 - 2.87)	4.04	5.2	4.2	A+
	7	9	14	2.06	2.42	3.52	8.00 (2.0 - 9.2)	1.91 (0.50 - 2.72)	4.19	5.2	4.2	A+
	7	9	18	1.85	2.18	3.97	8.00 (2.0 - 9.2)	1.89 (0.50 - 2.69)	4.23	5.2	4.2	A+
	7	12	12	2.08	2.96	2.96	8.00 (2.0 - 9.1)	1.97 (0.50 - 2.87)	4.06	5.2	4.2	A+
	7	12	14	1.93	2.76	3.31	8.00 (2.0 - 9.2)	1.90 (0.50 - 2.70)	4.21	5.2	4.2	A+
	9	9	9	2.67	2.67	2.67	8.00 (2.0 - 9.1)	1.98 (0.50 - 2.87)	4.04	5.2	4.2	A+
	9	9	12	2.49	2.49	3.02	8.00 (2.0 - 9.2)	1.97 (0.50 - 2.87)	4.06	5.2	4.2	A+
	9	9	14	2.32	2.32	3.37	8.00 (2.0 - 9.2)	1.89 (0.50 - 2.70)	4.23	5.2	4.2	A+
	9	9	18*1	2.10	2.10	3.81	8.00 (2.0 - 9.2)	1.87 (0.50 - 2.68)	4.28	5.2	4.2	A+
	9	12	12	2.34	2.83	2.83	8.00 (2.0 - 9.2)	1.96 (0.50 - 2.80)	4.08	5.2	4.2	A+
	9	12	14	2.18	2.64	3.17	8.00 (2.0 - 9.2)	1.89 (0.50 - 2.69)	4.23	5.2	4.2	A+
	12	12	12	2.67	2.67	2.67	8.00 (2.0 - 9.2)	1.95 (0.50 - 2.78)	4.10	5.2	4.2	A+

Note: •7:7000Btu/h / 9:9000Btu/h / 12:12000Btu/h / 14:14000Btu/h / 18:18000Btu/h models
 •The above is the value for connecting with Wall Mounted type.
 •2 or more indoor units should be connected.
 •Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
 •Pipe Length: 5 m, Height difference: 0 m (Outdoor unit to Indoor unit)
 •The Total ability of connected indoor unit is up to 36000Btu from 14000Btu.
 *1: When ASYG18L is connected, connect at least 1 wall mounted type for 9000Btu.

PRODUCT LINEUP: MULTI SPLIT

MULTI SPLIT Combination Table for 4 Rooms–Cooling/Heating

4 Rooms Multi cooling

AOYG30LAT4	Combination of Indoor Unit				COOLING OPERATION								Seasonal Data		
					Cooling Capacity				Total Capacity (min-max)	Input Power (min-max)	EER				
					Room 1	Room 2	Room 3	Room 4							
					kW	kW	kW	kW							
3 Room	7	7	14	-	1.96	1.96	3.27	-	7.20 (1.6-8.9)	2.22 (0.68-3.43)	3.24	7.2	5.9	A+	
	7	7	18	-	1.81	1.81	4.08	-	7.70 (2.8-10.0)	2.22 (0.98-3.55)	3.47	7.7	5.8	A+	
	7	7	24	-	1.61	1.61	4.57	-	7.80 (2.8-10.1)	2.19 (0.98-3.53)	3.56	7.8	5.8	A+	
	7	9	12	-	2.08	2.34	2.78	-	7.20 (1.6-8.9)	2.22 (0.68-3.41)	3.24	7.2	5.9	A+	
	7	9	14	-	1.90	2.14	3.16	-	7.20 (2.8-9.1)	2.22 (0.98-3.56)	3.24	7.2	5.9	A+	
	7	9	18	-	1.76	1.98	3.96	-	7.70 (2.8-9.9)	2.22 (0.98-3.56)	3.47	7.7	5.8	A+	
	7	9	24	-	1.57	1.77	4.46	-	7.80 (2.8-10.1)	2.19 (0.98-3.53)	3.56	7.8	5.8	A+	
	7	12	12	-	1.96	2.62	2.62	-	7.20 (1.6-9.1)	2.22 (0.68-3.54)	3.24	7.2	5.9	A+	
	7	12	14	-	1.83	2.43	3.04	-	7.30 (2.8-9.2)	2.22 (0.98-3.56)	3.29	7.3	5.9	A+	
	7	12	18	-	1.68	2.24	3.78	-	7.70 (2.8-9.9)	2.22 (0.98-3.56)	3.47	7.7	5.8	A+	
	7	12	24	-	1.51	2.01	4.28	-	7.80 (2.8-10.1)	2.19 (0.98-3.56)	3.56	7.8	5.8	A+	
	7	14	14	-	1.68	2.81	2.81	-	7.30 (2.8-9.3)	2.22 (0.98-3.58)	3.29	7.3	5.9	A+	
	7	14	18	-	1.57	2.61	3.52	-	7.70 (3.5-10.0)	2.22 (1.17-3.58)	3.47	7.7	5.8	A+	
	7	14	24	-	1.44	2.39	4.07	-	7.90 (3.5-10.1)	2.20 (1.17-3.58)	3.59	7.9	5.8	A+	
	7	18	18	-	1.42	3.19	3.19	-	7.80 (3.5-10.1)	2.22 (1.17-3.58)	3.51	7.8	5.7	A+	
	7	18	24	-	1.30	2.92	3.68	-	7.90 (4.7-10.1)	2.22 (1.27-3.58)	3.56	7.9	5.7	A+	
	9	9	9	-	2.40	2.40	2.40	-	7.20 (2.8-8.9)	2.22 (0.98-3.42)	3.24	7.2	5.9	A+	
	9	9	12	-	2.26	2.26	2.68	-	7.20 (2.8-9.1)	2.22 (0.98-3.54)	3.24	7.2	5.9	A+	
	9	9	14	-	2.10	2.10	3.11	-	7.30 (2.8-9.2)	2.22 (0.98-3.57)	3.29	7.3	5.9	A+	
	9	9	18	-	1.93	1.93	3.85	-	7.70 (2.8-9.9)	2.22 (0.98-3.56)	3.47	7.7	5.8	A+	
	9	9	24	-	1.73	1.73	4.35	-	7.80 (2.8-10.1)	2.20 (1.17-3.54)	3.55	7.8	5.8	A+	
	9	12	12	-	2.14	2.53	2.53	-	7.20 (2.8-9.1)	2.22 (0.98-3.54)	3.24	7.2	5.9	A+	
	9	12	14	-	1.99	2.36	2.95	-	7.30 (2.8-9.2)	2.22 (0.98-3.57)	3.29	7.3	5.9	A+	
	9	12	18	-	1.84	2.18	3.68	-	7.70 (2.8-9.9)	2.22 (0.98-3.56)	3.47	7.7	5.8	A+	
	9	12	24	-	1.66	1.97	4.18	-	7.80 (2.8-10.1)	2.19 (0.98-3.56)	3.56	7.8	5.8	A+	
	9	14	14	-	1.84	2.73	2.73	-	7.30 (3.5-9.3)	2.22 (1.17-3.58)	3.29	7.3	5.9	A+	
	9	14	18	-	1.74	2.58	3.48	-	7.80 (3.5-10.0)	2.22 (1.17-3.58)	3.51	7.8	5.8	A+	
	9	14	24	-	1.58	2.34	3.98	-	7.90 (3.5-10.1)	2.22 (1.27-3.56)	3.56	7.9	5.8	A+	
	9	18	18	-	1.56	3.12	3.12	-	7.80 (4.7-10.1)	2.22 (1.27-3.58)	3.51	7.8	5.7	A+	
	12	12	12	-	2.43	2.43	2.43	-	7.30 (2.8-9.2)	2.22 (0.98-3.55)	3.29	7.3	5.9	A+	
	12	12	14	-	2.28	2.28	2.85	-	7.40 (2.8-9.3)	2.22 (0.98-3.58)	3.33	7.4	5.9	A+	
	12	12	18	-	2.12	2.12	3.57	-	7.80 (3.5-10.0)	2.22 (1.17-3.57)	3.51	7.8	5.8	A+	
	12	12	24	-	1.92	1.92	4.07	-	7.90 (3.5-10.1)	2.20 (1.17-3.54)	3.59	7.9	5.8	A+	
	12	14	14	-	2.11	2.64	2.64	-	7.40 (3.5-9.4)	2.22 (1.17-3.58)	3.33	7.4	5.9	A+	
	12	14	18	-	1.98	2.48	3.34	-	7.80 (3.5-10.1)	2.22 (1.17-3.58)	3.51	7.8	5.8	A+	
	12	18	18	-	1.81	3.05	3.05	-	7.90 (4.7-10.1)	2.22 (1.27-3.5					

Note: •7:7000Btu/h / 9:9000Btu/h / 12:12000Btu/h / 14:14000Btu/h / 18:18000Btu/h / 24:24000Btu/h models
•The above is the value for connecting with Wall Mounted type.
•3 or more indoor units should be connected.
•Cooling capacity is based on 27°CDB/19°CWB (indoor temperature), 35°CDB (outdoor temperature).
•Pipe Length: 5 m, Height difference: 0 m (Outdoor unit to Indoor unit)
•The Total ability of connected indoor unit is up to 49000Btu from 27000Btu.
*1: Connection of ASYG18L + ARYG09L + ARYG09L + ARYG09L is not available. All types other than this combination can be connected.
*2: Connection of ASYG18L + ARYG12L + ARYG09L + ARYG09L is not available. All types other than this combination can be connected.

4 Rooms Multi heating

AOYG30LAT4	Combination of Indoor Unit				HEATING OPERATION								Seasonal Data					
					Heating Capacity				Total Capacity (min-max)	Input Power (min-max)	EER							
					Room 1	Room 2	Room 3	Room 4										
					kW	kW	kW	kW			Pdesign	SEER	Energy efficiency class					
3 Room	7	7	14	-	2.42	2.42	4.15	-	9.00 (1.8 - 10.1)	2.66 (0.58 - 3.53)	3.38	5.8	3.8	A				
	7	7	18	-	2.27	2.27	4.86	-	9.40 (3.3 - 11.2)	2.46 (0.87 - 3.52)	3.82	5.8	3.8	A				
	7	7	24	-	2.03	2.03	5.44	-	9.50 (3.3 - 11.5)	2.47 (0.87 - 3.52)	3.85	5.8	3.8	A				
	7	9	12	-	2.49	2.94	3.56	-	9.00 (1.8 - 10.0)	2.69 (0.58 - 3.51)	3.35	5.8	3.8	A				
	7	9	14	-	2.33	2.75	4.00	-	9.10 (3.3 - 10.2)	2.64 (0.87 - 3.50)	3.45	5.8	3.8	A				
	7	9	18	-	2.17	2.56	4.66	-	9.40 (3.3 - 11.3)	2.45 (0.87 - 3.50)	3.84	5.8	3.8	A				
	7	9	24	-	1.98	2.33	5.29	-	9.60 (3.3 - 11.5)	2.46 (0.87 - 3.51)	3.90	5.8	3.8	A				
	7	12	12	-	2.33	3.33	3.33	-	9.00 (1.8 - 10.1)	2.66 (0.58 - 3.48)	3.38	5.8	3.8	A				
	7	12	14	-	2.22	3.17	3.80	-	9.20 (3.3 - 10.3)	2.62 (0.87 - 3.48)	3.51	5.8	3.8	A				
	7	12	18	-	2.08	2.97	4.45	-	9.50 (3.3 - 11.4)	2.44 (0.87 - 3.47)	3.89	5.8	3.8	A				
	7	12	24	-	1.88	2.69	5.03	-	9.60 (3.3 - 11.7)	2.45 (0.87 - 3.56)	3.92	5.8	3.8	A				
	7	14	14	-	2.10	3.60	3.60	-	9.30 (3.3 - 10.6)	2.59 (0.87 - 3.48)	3.59	5.8	3.8	A				
	7	14	18	-	1.96	3.35	4.19	-	9.50 (3.7 - 11.5)	2.42 (0.97 - 3.52)	3.93	5.8	3.8	A				
	7	14	24	-	1.78	3.05	4.77	-	9.60 (3.3 - 11.7)	2.45 (0.87 - 3.56)	3.92	5.8	3.8	A				
	7	18	18	-	1.82	3.89	3.89	-	9.60 (3.7 - 12.0)	2.40 (0.97 - 3.52)	4.00	5.8	3.8	A				
	7	18	24	-	1.65	3.53	4.42	-	9.60 (4.3 - 12.0)	2.40 (1.12 - 3.52)	4.00	5.8	3.8	A				
	9	9	9	-	3.00	3.00	3.00	-	9.00 (3.3 - 10.0)	2.69 (0.87 - 3.51)	3.35	5.8	3.8	A				
	9	9	12	-	2.80	2.80	3.39	-	9.00 (3.3 - 10.1)	2.67 (0.87 - 3.48)	3.37	5.8	3.8	A				
	9	9	14	-	2.66	2.66	3.87	-	9.20 (3.3 - 10.3)	2.63 (0.87 - 3.48)	3.50	5.8	3.8	A				
	9	9	18	-	2.49	2.49	4.52	-	9.50 (3.7 - 11.4)	2.44 (0.97 - 3.48)	3.89	5.8	3.8	A				
	9	9	24	-	2.25	2.25	5.11	-	9.60 (3.7 - 11.7)	2.45 (0.97 - 3.57)	3.92	5.8	3.8	A				
	9	12	12	-	2.65	3.22	3.22	-	9.10 (3.3 - 10.3)	2.65 (0.87 - 3.52)	3.43	5.8	3.8	A				
	9	12	14	-	2.53	3.07	3.69	-	9.30 (3.3 - 10.5)	2.61 (0.87 - 3.52)	3.56	5.8	3.8	A				
	9	12	18	-	2.36	2.86	4.29	-	9.50 (3.7 - 11.4)	2.43 (0.97 - 3.47)								

PRODUCT LINEUP: MULTI SPLIT

MULTI SPLIT Combination Table for 5 Rooms–Cooling

5 Rooms Multi cooling

AOYG36LBLA5		Combination of Indoor Unit				COOLING OPERATION										
						Cooling Capacity						Input Power (min-max)	EER	Seasonal Data		
						Room 1	Room 2	Room 3	Room 4	Room 5	Total Capacity (min-max)			Pdesign	SEER	Energy efficiency class
						kW	kW	kW	kW	kW	kW					
2 Room	7	24	-	-	-	2.00	7.00	-	-	-	9.0 (3.5-11.1)	2.31 (0.8-3.29)	3.89	9.0	6.5	A++
	9	24	-	-	-	2.50	7.00	-	-	-	9.5 (3.5-11.8)	2.53 (0.8-3.59)	3.75	9.5	6.5	A++
	12	24	-	-	-	3.33	6.67	-	-	-	10.0 (3.5-12.5)	2.81 (0.8-3.88)	3.56	10.0	6.5	A++
	14	24	-	-	-	3.68	6.32	-	-	-	10.0 (3.5-12.5)	2.81 (0.8-3.88)	3.56	10.0	6.5	A++
	18	18	-	-	-	5.00	5.00	-	-	-	10.0 (3.5-12.5)	2.81 (0.8-3.88)	3.56	10.0	6.5	A++
	18	24	-	-	-	4.29	5.71	-	-	-	10.0 (3.5-12.5)	2.79 (0.8-3.88)	3.58	10.0	6.4	A++
	24	24	-	-	-	5.00	5.00	-	-	-	10.0 (3.5-12.5)	2.78 (0.8-3.88)	3.60	10.0	6.4	A++
3 Room	7	7	14	-	-	2.00	2.00	4.00	-	-	8.0 (3.5-10.0)	1.90 (0.8-2.85)	4.21	8.0	6.7	A++
	7	7	18	-	-	2.00	2.00	5.00	-	-	9.0 (3.5-11.4)	2.32 (0.8-3.44)	3.88	9.0	6.7	A++
	7	7	24	-	-	1.84	1.84	6.32	-	-	10.0 (3.5-12.5)	2.81 (0.8-3.88)	3.56	10.0	6.6	A++
	7	9	12	-	-	2.00	2.50	3.50	-	-	8.0 (3.5-10.0)	1.90 (0.8-2.85)	4.21	8.0	6.7	A++
	7	9	14	-	-	2.00	2.50	4.00	-	-	8.5 (3.5-10.7)	2.10 (0.8-3.15)	4.05	8.5	6.7	A++
	7	9	18	-	-	2.00	2.50	5.00	-	-	9.5 (3.5-12.1)	2.55 (0.8-3.74)	3.72	9.5	6.6	A++
	7	9	24	-	-	1.75	2.25	6.00	-	-	10.0 (3.5-12.5)	2.80 (0.8-3.88)	3.57	10.0	6.6	A++
	7	12	12	-	-	2.00	3.50	3.50	-	-	9.0 (3.5-11.1)	2.27 (0.8-3.29)	3.97	9.0	6.7	A++
	7	12	14	-	-	2.00	3.50	4.00	-	-	9.5 (3.5-11.8)	2.50 (0.8-3.59)	3.80	9.5	6.7	A++
	7	12	18	-	-	1.89	3.24	4.87	-	-	10.0 (3.5-12.5)	2.81 (0.8-3.88)	3.56	10.0	6.6	A++
	7	12	24	-	-	1.63	2.79	5.58	-	-	10.0 (3.5-12.5)	2.79 (0.8-3.88)	3.59	10.0	6.6	A++
	7	14	14	-	-	2.00	4.00	4.00	-	-	10.0 (3.5-12.5)	2.81 (0.8-3.88)	3.56	10.0	6.6	A++
	7	14	18	-	-	1.79	3.59	4.62	-	-	10.0 (3.5-12.5)	2.80 (0.8-3.88)	3.57	10.0	6.6	A++
	7	14	24	-	-	1.56	3.11	5.33	-	-	10.0 (3.5-12.5)	2.78 (0.8-3.88)	3.60	10.0	6.5	A++
	7	18	18	-	-	1.62	4.19	4.19	-	-	10.0 (3.5-12.5)	2.79 (0.8-3.88)	3.59	10.0	6.6	A++
	7	18	24	-	-	1.43	3.67	4.90	-	-	10.0 (3.5-12.5)	2.77 (0.8-3.88)	3.61	10.0	6.5	A++
	9	9	9	-	-	2.50	2.50	2.50	-	-	7.5 (3.5-9.6)	1.74 (0.8-2.70)	4.30	7.5	6.7	A++</

5 Rooms Multi cooling

AOYG36LBLA5	Combination of Indoor Unit					COOLING OPERATION										Seasonal Data		
						Cooling Capacity						Input Power (min-max)	EER					
						Room 1	Room 2	Room 3	Room 4	Room 5	Total Capacity (min-max)							
						kW	kW	kW	kW	kW	kW	kW	Pdesign kW	SEER	Energy efficiency class			
5 Room	7	7	7	7	7	2.00	2.00	2.00	2.00	2.00	10.0 (3.5-12.5)	2.44 (0.8-3.88)	4.10	10.0	7.0	A++		
	7	7	7	7	9	1.89	1.89	1.89	1.89	2.44	10.0 (3.5-12.5)	2.44 (0.8-3.88)	4.10	10.0	7.0	A++		
	7	7	7	7	12	1.75	1.75	1.75	1.75	3.00	10.0 (3.5-12.5)	2.43 (0.8-3.88)	4.11	10.0	7.0	A++		
	7	7	7	7	14	1.67	1.67	1.67	1.67	3.32	10.0 (3.5-12.5)	2.42 (0.8-3.88)	4.13	10.0	7.0	A++		
	7	7	7	7	18	1.52	1.52	1.52	1.52	3.92	10.0 (3.5-12.5)	2.41 (0.8-3.88)	4.15	10.0	6.9	A++		
	7	7	7	7	24	1.35	1.35	1.35	1.35	4.60	10.0 (3.5-12.5)	2.39 (0.8-3.88)	4.19	10.0	6.9	A++		
	7	7	7	9	9	1.79	1.79	1.79	2.31	2.31	10.0 (3.5-12.5)	2.43 (0.8-3.88)	4.11	10.0	7.0	A++		
	7	7	7	9	12	1.67	1.67	1.67	2.14	2.85	10.0 (3.5-12.5)	2.42 (0.8-3.88)	4.13	10.0	7.0	A++		
	7	7	7	9	14	1.59	1.59	1.59	2.05	3.18	10.0 (3.5-12.5)	2.42 (0.8-3.88)	4.14	10.0	7.0	A++		
	7	7	7	9	18	1.46	1.46	1.46	1.88	3.74	10.0 (3.5-12.5)	2.40 (0.8-3.88)	4.17	10.0	6.9	A++		
	7	7	7	9	24	1.30	1.30	1.30	1.67	4.43	10.0 (3.5-12.5)	2.38 (0.8-3.88)	4.21	10.0	6.9	A++		
	7	7	7	12	12	1.56	1.56	1.56	2.66	2.66	10.0 (3.5-12.5)	2.41 (0.8-3.88)	4.15	10.0	7.0	A++		
	7	7	7	12	14	1.49	1.49	1.49	2.55	2.98	10.0 (3.5-12.5)	2.40 (0.8-3.88)	4.16	10.0	6.9	A++		
	7	7	7	12	18	1.37	1.37	1.37	2.35	3.54	10.0 (3.5-12.5)	2.39 (0.8-3.88)	4.19	10.0	6.9	A++		
	7	7	7	14	14	1.43	1.43	1.43	2.86	2.86	10.0 (3.5-12.5)	2.40 (0.8-3.88)	4.17	10.0	6.9	A++		
	7	7	7	14	18	1.32	1.32	1.32	2.64	3.40	10.0 (3.5-12.5)	2.38 (0.8-3.88)	4.20	10.0	6.9	A++		
	7	7	9	9	9	1.70	1.70	2.20	2.20	2.20	10.0 (3.5-12.5)	2.43 (0.8-3.88)	4.12	10.0	7.0	A++		
	7	7	9	9	12	1.59	1.59	2.05	2.05	2.72	10.0 (3.5-12.5)	2.42 (0.8-3.88)	4.14	10.0	7.0	A++		
	7	7	9	9	14	1.52	1.52	1.96	1.96	3.04	10.0 (3.5-12.5)	2.41 (0.8-3.88)	4.15	10.0	6.9	A++		
	7	7	9	9	18	1.40	1.40	1.80	1.80	3.60	10.0 (3.5-12.5)	2.39 (0.8-3.88)	4.18	10.0	6.9	A++		
	7	7	9	12	12	1.49	1.49	1.92	2.55	2.55	10.0 (3.5-12.5)	2.40 (0.8-3.88)	4.16	10.0	6.9	A++		
	7	7	9	12	14	1.43	1.43	1.84	2.45	2.85	10.0 (3.5-12.5)	2.40 (0.8-3.88)	4.17	10.0	6.9	A++		
	7	7	9	12	18	1.32	1.32	1.70	2.26	3.40	10.0 (3.5-12.5)	2.38 (0.8-3.88)	4.20	10.0	6.9	A++		
	7	7	9	14	14	1.37	1.37	1.76	2.75	2.75	10.0 (3.5-12.5)	2.39 (0.8-3.88)	4.19	10.0	6.9	A++		
	7	7	12	12	12	1.40	1.40	2.40	2.40	2.40	10.0 (3.5-12.5)	2.39 (0.8-3.88)	4.18	10.0	6.9	A++		
	7	7	12	12	14	1.35	1.35	2.31	2.31	2.68	10.0 (3.5-12.5)	2.39 (0.8-3.88)	4.19	10.0	6.9	A++		
	7	7	12	14	14	1.30	1.30	2.22	2.59	2.59	10.0 (3.5-12.5)	2.38 (0.8-3.88)	4.21	10.0	6.9	A++		
	7	9	9	9	9	1.64	2.09	2.09	2.09	2.09	10.0 (3.5-12.5)	2.42 (0.8-3.88)	4.13	10.0	7.0	A++		
	7	9	9	9	12	1.52	1.96	1.96	1.96	2.60	10.0 (3.5-12.5)	2.41 (0.8-3.88)	4.15	10.0	6.9	A++		
	7	9	9	9	14	1.46	1.88	1.88	1.88	2.90	10.0 (3.5-12.5)	2.40 (0.8-3.88)	4.17	10.0	6.9	A++		
	7	9	9	9	18	1.35	1.73	1.73	1.73	3.46	10.0 (3.5-12.5)	2.39 (0.8-3.88)	4.19	10.0	6.9	A++		
	7	9	9	12	12	1.42	1.84	1.84	2.45	2.45	10.0 (3.5-12.5)	2.40 (0.8-3.88)	4.17	10.0	6.9	A++		
	7	9	9	12	14	1.37	1.76	1.76	2.35	2.76	10.0 (3.5-12.5)	2.39 (0.8-3.88)	4.19	10.0	6.9	A++		
	7	9	9	14	14	1.32	1.70	1.70	2.64	2.64	10.0 (3.5-12.5)	2.38 (0.8-3.88)	4.20	10.0	6.9	A++		
	7	9	12	12	12	1.34	1.73	2.31	2.31	2.31	10.0 (3.5-12.5)	2.39 (0.8-3.88)	4.19	10.0	6.9	A++		
	7	9	12	12	14	1.30	1.67	2.22	2.22	2.59	10.0 (3.5-12.5)	2.38 (0.8-3.88)	4.21	10.0	6.9	A++		
	9	9	9	9	9	2.00	2.00	2.00	2.00	2.00	10.0 (3.5-12.5)	2.41 (0.8-3.88)	4.15	10.0	7.0	A++		
	9	9	9	9	12	1.88	1.88	1.88	1.88	2.48	10.0 (3.5-12.5)	2.40 (0.8-3.88)	4.17	10.0	6.9	A++		
	9	9	9	9	14	1.80	1.80	1.80	1.80	2.80	10.0 (3.5-12.5)	2.39 (0.8-3.88)	4.18	10.0	6.9	A++		
	9	9	9	9	18	1.67	1.67	1.67	1.67	3.32	10.0 (3.5-12.5)	2.38 (0.8-3.88)	4.21	10.0	6.9	A++		
	9	9	9	12	12	1.76	1.76	1.76	2.36	2.36	10.0 (3.5-12.5)	2.39 (0.8-3.88)	4.19	10.0	6.9	A++		
	9	9	9	12	14	1.70	1.70	1.70	2.26	2.64	10.0 (3.5-12.5)	2.38 (0.8-3.88)	4.20	10.0	6.9	A++		
	9	9	12	12	12	1.67	1.67	2.22	2.22	2.22	10.0 (3.5-12.5)	2.38 (0.8-3.88)	4.21	10.0	6.9	A++		

Note: •7:7000Btu/h / 9:9000Btu/h / 12:12000Btu/h / 14:14000Btu/h / 18:18000Btu/h / 24:24000Btu/h models

•The above is the value for connecting with Wall Mounted type.

•2 or more indoor units should be connected.

•Cooling capacity is based on 27°CDB/19°CWB (indoor temperature), 35°CDB (outdoor temperature).

•Pipe Length: 5 m, Height difference: 0 m (Outdoor unit to Indoor unit)

•The Total ability of connected indoor unit is up to 54000Btu from 27000Btu.

PRODUCT LINEUP: MULTI SPLIT

MULTI SPLIT Combination Table for 5 Rooms–Heating

5 Rooms Multi heating

AOYG36LBLA5		Combination of Indoor Unit				HEATING OPERATION										
						Heating Capacity						Input Power (min-max)	COP	Seasonal Data		
						Room 1	Room 2	Room 3	Room 4	Room 5	Total Capacity (min-max)			Pdesign	SCOP	Energy efficiency class
						kW	kW	kW	kW	kW	kW					
2 Room	7	24	-	-	-	2.40	8.40	-	-	-	10.8 (3.5-12.4)	2.97 (0.7-3.34)	3.64	8.9	3.9	A
	9	24	-	-	-	3.00	8.40	-	-	-	11.4 (3.5-13.2)	3.15 (0.7-3.58)	3.62	9.0	3.9	A
	12	24	-	-	-	4.00	8.00	-	-	-	12.0 (3.5-14.0)	3.34 (0.7-3.82)	3.59	9.0	4.0	A+
	14	24	-	-	-	4.42	7.58	-	-	-	12.0 (3.5-14.0)	3.33 (0.7-3.82)	3.60	9.0	4.0	A+
	18	18	-	-	-	6.00	6.00	-	-	-	12.0 (3.5-14.0)	3.34 (0.7-3.82)	3.59	9.0	4.0	A+
	18	24	-	-	-	5.14	6.86	-	-	-	12.0 (3.5-14.0)	3.32 (0.7-3.82)	3.61	9.0	4.0	A+
	24	24	-	-	-	6.00	6.00	-	-	-	12.0 (3.5-14.0)	3.31 (0.7-3.82)	3.62	9.0	4.0	A+
	7	7	14	-	-	2.40	2.40	4.80	-	-	9.6 (3.5-11.2)	2.45 (0.7-2.98)	3.92	8.8	4.0	A+
3 Room	7	7	18	-	-	2.40	2.40	6.00	-	-	10.8 (3.5-12.8)	2.80 (0.7-3.46)	3.86	9.0	4.0	A+
	7	7	24	-	-	2.21	2.21	7.58	-	-	12.0 (3.5-14.0)	3.14 (0.7-3.82)	3.82	9.0	4.0	A+
	7	9	12	-	-	2.40	3.00	4.20	-	-	9.6 (3.5-11.2)	2.45 (0.7-2.98)	3.92	8.8	4.0	A+
	7	9	14	-	-	2.40	3.00	4.80	-	-	10.2 (3.5-12.0)	2.63 (0.7-3.22)	3.88	8.9	4.0	A+
	7	9	18	-	-	2.40	3.00	6.00	-	-	11.4 (3.5-13.6)	2.97 (0.7-3.70)	3.84	9.0	4.0	A+
	7	9	24	-	-	2.10	2.70	7.20	-	-	12.0 (3.5-14.0)	3.13 (0.7-3.82)	3.83	9.0	4.0	A+
	7	12	12	-	-	2.40	4.20	4.20	-	-	10.8 (3.5-12.4)	2.79 (0.7-3.34)	3.87	8.9	4.0	A+
	7	12	14	-	-	2.40	4.20	4.80	-	-	11.4 (3.5-13.2)	2.96 (0.7-3.58)	3.85	9.0	4.0	A+
	7	12	18	-	-	2.27	3.89	5.84	-	-	12.0 (3.5-14.0)	3.14 (0.7-3.82)	3.82	9.0	4.0	A+
	7	12	24	-	-	1.95	3.35	6.70	-	-	12.0 (3.5-14.0)	3.13 (0.7-3.82)	3.83	9.0	4.0	A+
	7	14	14	-	-	2.40	4.80	4.80	-	-	12.0 (3.5-14.0)	3.14 (0.7-3.82)	3.82	9.0	4.0	A+
	7	14	18	-	-	2.15	4.31	5.54	-	-	12.0 (3.5-14.0)	3.13 (0.7-3.82)	3.83	9.0	4.0	A+
	7	14	24	-	-	1.87	3.73	6.40	-	-	12.0 (3.5-14.0)	3.13 (0.7-3.82)	3.84	9.0	4.0	A+
	7	18	18	-	-	1.96	5.02	5.02	-	-	12.0 (3.5-14.0)	3.13 (0.7-3.82)	3.83	9.0	4.0	A+
	7	18	24	-	-	1.71	4.41	5.88	-	-	12.0 (3.5-14.0)	3.13 (0.7-3.82)	3.84	9.0	4.0	A+
	9	9	9	-	-	3.00	3.00	3.00	-	-	9.0 (3.5-10.8)	2.29 (				

5 Rooms Multi heating

AOYG36LBLA5	Combination of Indoor Unit					HEATING OPERATION										Seasonal Data		
						Heating Capacity					Input Power (min-max)	COP	Pdesign					
						Room 1	Room 2	Room 3	Room 4	Room 5				Total Capacity (min-max)				
						kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	kW	SCOP
5 Room	7	7	7	7	7	2.40	2.40	2.40	2.40	2.40	12.0 (3.5-14.0)	2.79 (0.7-3.82)	4.30	9.0	4.4	A+		
	7	7	7	7	9	2.27	2.27	2.27	2.27	2.92	12.0 (3.5-14.0)	2.79 (0.7-3.82)	4.30	9.0	4.4	A+		
	7	7	7	7	12	2.10	2.10	2.10	2.10	3.60	12.0 (3.5-14.0)	2.78 (0.7-3.82)	4.31	9.0	4.4	A+		
	7	7	7	7	14	2.00	2.00	2.00	2.00	4.00	12.0 (3.5-14.0)	2.78 (0.7-3.82)	4.32	9.0	4.4	A+		
	7	7	7	7	18	1.83	1.83	1.83	1.83	4.68	12.0 (3.5-14.0)	2.77 (0.7-3.82)	4.33	9.0	4.4	A+		
	7	7	7	7	24	1.62	1.62	1.62	1.62	5.52	12.0 (3.5-14.0)	2.76 (0.7-3.82)	4.34	9.0	4.4	A+		
	7	7	7	9	9	2.15	2.15	2.15	2.77	2.77	12.0 (3.5-14.0)	2.78 (0.7-3.82)	4.31	9.0	4.4	A+		
	7	7	7	9	12	2.00	2.00	2.00	2.57	3.43	12.0 (3.5-14.0)	2.78 (0.7-3.82)	4.32	9.0	4.4	A+		
	7	7	7	9	14	1.91	1.91	1.91	2.45	3.82	12.0 (3.5-14.0)	2.78 (0.7-3.82)	4.32	9.0	4.4	A+		
	7	7	7	9	18	1.75	1.75	1.75	2.25	4.50	12.0 (3.5-14.0)	2.77 (0.7-3.82)	4.33	9.0	4.4	A+		
	7	7	7	9	24	1.56	1.56	1.56	2.00	5.32	12.0 (3.5-14.0)	2.76 (0.7-3.82)	4.35	9.0	4.4	A+		
	7	7	7	12	12	1.87	1.87	1.87	3.20	3.20	12.0 (3.5-14.0)	2.77 (0.7-3.82)	4.33	9.0	4.4	A+		
	7	7	7	12	14	1.79	1.79	1.79	3.06	3.57	12.0 (3.5-14.0)	2.77 (0.7-3.82)	4.33	9.0	4.4	A+		
	7	7	7	12	18	1.65	1.65	1.65	2.82	4.23	12.0 (3.5-14.0)	2.76 (0.7-3.82)	4.34	9.0	4.4	A+		
	7	7	7	14	14	1.71	1.71	1.71	3.43	3.43	12.0 (3.5-14.0)	2.76 (0.7-3.82)	4.34	9.0	4.4	A+		
	7	7	7	14	18	1.58	1.58	1.58	3.17	4.09	12.0 (3.5-14.0)	2.76 (0.7-3.82)	4.35	9.0	4.4	A+		
	7	7	9	9	9	2.05	2.05	2.63	2.63	2.63	12.0 (3.5-14.0)	2.78 (0.7-3.82)	4.31	9.0	4.4	A+		
	7	7	9	9	12	1.91	1.91	2.45	2.45	3.28	12.0 (3.5-14.0)	2.78 (0.7-3.82)	4.32	9.0	4.4	A+		
	7	7	9	9	14	1.83	1.83	2.35	2.35	3.64	12.0 (3.5-14.0)	2.77 (0.7-3.82)	4.33	9.0	4.4	A+		
	7	7	9	9	18	1.68	1.68	2.16	2.16	4.32	12.0 (3.5-14.0)	2.76 (0.7-3.82)	4.34	9.0	4.4	A+		
	7	7	9	12	12	1.79	1.79	2.30	3.06	3.06	12.0 (3.5-14.0)	2.77 (0.7-3.82)	4.33	9.0	4.4	A+		
	7	7	9	12	14	1.71	1.71	2.20	2.94	3.44	12.0 (3.5-14.0)	2.76 (0.7-3.82)	4.34	9.0	4.4	A+		
	7	7	9	12	18	1.58	1.58	2.04	2.72	4.08	12.0 (3.5-14.0)	2.76 (0.7-3.82)	4.35	9.0	4.4	A+		
	7	7	9	14	14	1.65	1.65	2.12	3.29	3.29	12.0 (3.5-14.0)	2.76 (0.7-3.82)	4.34	9.0	4.4	A+		
	7	7	12	12	12	1.68	1.68	2.88	2.88	2.88	12.0 (3.5-14.0)	2.76 (0.7-3.82)	4.34	9.0	4.4	A+		
	7	7	12	12	14	1.62	1.62	2.77	2.77	3.22	12.0 (3.5-14.0)	2.76 (0.7-3.82)	4.34	9.0	4.4	A+		
	7	7	12	14	14	1.56	1.56	2.66	3.11	3.11	12.0 (3.5-14.0)	2.76 (0.7-3.82)	4.35	9.0	4.4	A+		
	7	9	9	9	9	1.96	2.51	2.51	2.51	2.51	12.0 (3.5-14.0)	2.78 (0.7-3.82)	4.32	9.0	4.4	A+		
	7	9	9	9	12	1.83	2.35	2.35	2.35	3.12	12.0 (3.5-14.0)	2.77 (0.7-3.82)	4.33	9.0	4.4	A+		
	7	9	9	9	14	1.75	2.25	2.25	2.25	3.50	12.0 (3.5-14.0)	2.77 (0.7-3.82)	4.33	9.0	4.4	A+		
	7	9	9	9	18	1.62	2.08	2.08	2.08	4.14	12.0 (3.5-14.0)	2.76 (0.7-3.82)	4.34	9.0	4.4	A+		
	7	9	9	12	12	1.72	2.20	2.20	2.94	2.94	12.0 (3.5-14.0)	2.76 (0.7-3.82)	4.34	9.0	4.4	A+		
	7	9	9	12	14	1.65	2.12	2.12	2.82	3.29	12.0 (3.5-14.0)	2.76 (0.7-3.82)	4.34	9.0	4.4	A+		
	7	9	9	14	14	1.58	2.04	2.04	3.17	3.17	12.0 (3.5-14.0)	2.76 (0.7-3.82)	4.35	9.0	4.4	A+		
	7	9	12	12	12	1.61	2.08	2.77	2.77	2.77	12.0 (3.5-14.0)	2.76 (0.7-3.82)	4.34	9.0	4.4	A+		
	7	9	12	12	14	1.56	2.00	2.67	2.67	3.10	12.0 (3.5-14.0)	2.76 (0.7-3.82)	4.35	9.0	4.4	A+		
	9	9	9	9	9	2.40	2.40	2.40	2.40	2.40	12.0 (3.5-14.0)	2.77 (0.7-3.82)	4.33	9.0	4.4	A+		
	9	9	9	9	12	2.25	2.25	2.25	2.25	3.00	12.0 (3.5-14.0)	2.77 (0.7-3.82)	4.33	9.0	4.4	A+		
	9	9	9	9	14	2.16	2.16	2.16	2.16	3.36	12.0 (3.5-14.0)	2.76 (0.7-3.82)	4.34	9.0	4.4	A+		
	9	9	9	9	18	2.00	2.00	2.00	2.00	4.00	12.0 (3.5-14.0)	2.76 (0.7-3.82)	4.35	9.0	4.4	A+		
	9	9	9	12	12	2.12	2.12	2.12	2.82	2.82	12.0 (3.5-14.0)	2.76 (0.7-3.82)	4.34	9.0	4.4	A+		
	9	9	9	12	14	2.04	2.04	2.04	2.72	3.16	12.0 (3.5-14.0)	2.76 (0.7-3.82)	4.35	9.0	4.4	A+		
	9	9	12	12	12	2.00	2.00	2.67	2.67	2.67	12.0 (3.5-14.0)	2.76 (0.7-3.82)	4.35	9.0	4.4	A+		

Note:

- 7:7000Btu/h / 9:9000Btu/h / 12:12000Btu/h / 14:14000Btu/h / 18:18000Btu/h / 24:24000Btu/h models
- The above is the value for connecting with Wall Mounted type.
- 2 or more indoor units should be connected.
- Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
- Pipe Length: 5 m, Height difference: 0 m (Outdoor unit to Indoor unit)
- The Total ability of connected indoor unit is up to 54000Btu from 27000Btu.

PRODUCT LINEUP: MULTI SPLIT

MULTI SPLIT Combination Table for 6 Rooms–Cooling

6 Rooms Multi cooling

AOYG45LBLA6	Combination of Indoor Unit						COOLING OPERATION							EER	
							Cooling Capacity						Input Power (min-max)		
							Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Total Capacity (min-max)		
						kW	kW	kW	kW	kW	kW	kW	kW		
2 Room	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
3 Room	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
	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)	3.52
	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		

6 Rooms Multi cooling

AOYG45LBLA6	Combination of Indoor Unit						COOLING OPERATION								
							Cooling Capacity						Input Power (min-max)		
							Room 1	Room 2	Room 3	Room 4	Room 5	Room 6			
							kW	kW	kW	kW	kW	kW	EER		
4 Room	12	12	12	12	-	-	3.13	3.13	3.13	3.13	-	-	3.75 (0.8-4.84)	3.33	
	12	12	12	14	-	-	3.00	3.00	3.00	3.50	-	-	3.74 (0.8-4.84)	3.34	
	12	12	12	18	-	-	2.78	2.78	2.78	4.16	-	-	3.71 (0.8-4.84)	3.37	
	12	12	12	24	-	-	2.50	2.50	2.50	5.00	-	-	3.68 (0.8-4.84)	3.40	
	12	12	14	14	-	-	2.88	2.88	3.37	3.37	-	-	3.73 (0.8-4.84)	3.35	
	12	12	14	18	-	-	2.68	2.68	3.13	4.01	-	-	3.70 (0.8-4.84)	3.38	
	12	12	14	24	-	-	2.42	2.42	2.82	4.84	-	-	3.67 (0.8-4.84)	3.41	
	12	12	18	18	-	-	2.50	2.50	3.75	3.75	-	-	3.68 (0.8-4.84)	3.40	
	12	14	14	14	-	-	2.78	3.24	3.24	3.24	-	-	3.71 (0.8-4.84)	3.37	
	12	14	14	18	-	-	2.59	3.02	3.02	3.87	-	-	3.69 (0.8-4.84)	3.39	
	12	14	18	18	-	-	2.42	2.82	3.63	3.63	-	-	3.67 (0.8-4.84)	3.41	
	7	7	7	7	7	-	2.00	2.00	2.00	2.00	2.00	-	10.0 (3.5-11.1)	4.10	
5 Room	7	7	7	7	9	-	2.00	2.00	2.00	2.00	2.50	-	10.5 (3.5-11.8)	3.86	
	7	7	7	7	12	-	2.00	2.00	2.00	2.00	3.50	-	11.5 (3.5-12.7)	3.62	
	7	7	7	7	14	-	2.00	2.00	2.00	2.00	4.00	-	12.0 (3.5-13.4)	3.52	
	7	7	7	9	18	-	1.90	1.90	1.90	1.90	4.90	-	12.5 (3.5-14.0)	3.65 (0.8-4.84)	3.42
	7	7	7	9	24	-	1.68	1.68	1.68	1.68	5.78	-	12.5 (3.5-14.0)	3.61 (0.8-4.84)	3.46
	7	7	7	9	9	-	2.00	2.00	2.00	2.50	2.50	-	11.0 (3.5-12.4)	2.98 (0.8-3.89)	3.69
	7	7	7	9	12	-	2.00	2.00	2.00	2.50	3.50	-	12.0 (3.5-13.4)	3.41 (0.8-4.46)	3.52
	7	7	7	9	14	-	2.00	2.00	2.00	2.50	4.00	-	12.5 (3.5-14.0)	3.67 (0.8-4.84)	3.41
	7	7	7	9	18	-	1.82	1.82	1.82	2.34	4.70	-	12.5 (3.5-14.0)	3.64 (0.8-4.84)	3.43
	7	7	7	9	24	-	1.62	1.62	1.62	2.08	5.56	-	12.5 (3.5-14.0)	3.60 (0.8-4.84)	3.47
	7	7	7	12	12	-	1.94	1.94	1.94	3.34	3.34	-	12.5 (3.5-14.0)	3.65 (0.8-4.84)	3.42
	7	7	7	12	14	-	1.86	1.86	1.86	3.19	3.73	-	12.5 (3.5-14.0)	3.64 (0.8-4.84)	3.43
	7	7	7	12	18	-	1.72	1.72	1.72	2.94	4.40	-	12.5 (3.5-14.0)	3.62	

PRODUCT LINEUP: MULTI SPLIT

MULTI SPLIT Combination Table for 6 Rooms–Cooling/Heating

6 Rooms Multi cooling

AOYG45LBLA6	Combination of Indoor Unit						COOLING OPERATION							EER	
							Cooling Capacity						Total Capacity (min-max)		Input Power (min-max)
							Room 1	Room 2	Room 3	Room 4	Room 5	Room 6			
							kW	kW	kW	kW	kW	kW	kW	kW	
7	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	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)	3.35 (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)	3.58
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	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	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	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	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	9	9	9	9	9		1.75	2.25	2.25	2.25	2.25	2.25	12.5 (3.5-14.0)	3.43 (0.8-4.84)	3.54
7	9	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	9	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	9	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	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	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	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	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	9	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	9	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	9	9	12	12	18		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	170		2.16	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	3.08	3.08	12.5 (3.5-14.0)	3.49 (0.8-4.84)	3.58
7	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	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	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	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	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

Note: •7:7000Btu/h / 9:9000Btu/h / 12:12000Btu/h / 14:14000Btu/h / 18:18000Btu/h / 24:24000Btu/h models
•The above is the value for connecting with Wall Mounted type.
•2 or more indoor units should be connected.
•Cooling capacity is based on 27°CDB/19°CWB (indoor temperature), 35°CDB (outdoor temperature).
•Pipe Length: 5 m, Height difference: 0 m (Outdoor unit to Indoor unit)
•The Total ability of connected indoor unit is up to 62000Btu from 34000Btu.

6 Rooms Multi heating

AOYG45LBLA6	Combination of Indoor Unit						HEATING OPERATION							COP						
							Heating Capacity						Input Power (min-max)							
							Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Total Capacity (min-max)							
							kW	kW	kW	kW	kW	kW	kW							
2 Room	12	24	-	-	-	-	4.07	8.13	-	-	-	-	12.2 (3.5-13.1)	3.41 (0.7-3.54)						
	14	24	-	-	-	-	4.61	7.89	-	-	-	-	12.5 (3.5-13.8)	3.56 (0.7-3.76)						
	18	18	-	-	-	-	6.10	6.10	-	-	-	-	12.2 (3.5-13.1)	3.41 (0.7-3.54)						
	18	24	-	-	-	-	5.66	7.54	-	-	-	-	13.2 (3.5-15.3)	3.78 (0.7-4.20)						
	24	24	-	-	-	-	6.75	6.75	-	-	-	-	13.5 (3.5-16.0)	3.89 (0.7-4.41)						
	7	7	24	-	-	-	2.30	2.30	7.90	-	-	-	12.5 (3.5-13.8)	3.43 (0.7-3.76)						
3 Room	7	9	18	-	-	-	2.35	3.02	6.03	-	-	-	11.4 (3.5-12.4)	2.98 (0.7-3.33)						
	7	9	24	-	-	-	2.24	2.88	7.68	-	-	-	12.8 (3.5-14.5)	3.54 (0.7-3.98)						
	7	12	18	-	-	-	2.33	3.99	5.98	-	-	-	12.3 (3.5-13.5)	3.35 (0.7-3.65)						
	7	12	24	-	-	-	2.17	3.71	7.42	-	-	-	13.3 (3.5-15.6)	3.69 (0.7-4.30)						
	7	14	14	-	-	-	2.40	4.80	4.80	-	-	-	12.0 (3.5-12.7)	3.15 (0.7-3.44)						
	7	14	18	-	-	-	2.28	4.56	5.86	-	-	-	12.7 (3.5-14.2)	3.49 (0.7-3.87)						
	7	14	24	-	-	-	2.10	4.20	7.20	-	-	-	13.5 (3.5-16.0)	3.75 (0.7-4.41)						
	7	18	18	-	-	-	2.16	5.57	5.57	-	-	-	13.3 (3.5-15.6)	3.69 (0.7-4.30)						
	7	18	24	-	-	-	1.93	4.96	6.61	-	-	-	13.5 (3.5-16.0)	3.74 (0.7-4.41)						
	7	24	24	-	-	-	1.72	5.89	5.89	-	-	-	13.5 (3.5-16.0)	3.72 (0.7-4.41)						
	9	9	18	-	-	-	3.05	3.05	7.10	-	-	-	12.2 (3.5-13.1)	3.28 (0.7-3.54)						
	9	9	24	-	-	-	2.83	2.83	7.54	-	-	-	13.2 (3.5-15.3)	3.64 (0.7-4.20)						
	9	12	14	-	-	-	3.09	4.11	4.80	-	-	-	12.0 (3.5-12.7)	3.15 (0.7-3.44)						
	9	12	18	-	-	-	2.93	3.91	5.86	-	-	-	12.7 (3.5-14.2)	3.49 (0.7-3.87)						
	9	12	24	-	-	-	2.70	3.60	7.20	-	-	-	13.5 (3.5-16.0)	3.75 (0.7-4.41)						
	9	14	14	-	-	-	3.00	4.65	4.65	-	-	-	12.3 (3.5-13.5)	3.35 (0.7-3.65)						
	9	14	18	-	-	-	2.85	4.44	5.71	-	-	-	13.0 (3.5-14.9)	3.59 (0.7-4.09)						
	9	14	24	-	-	-	2.59	4.02	6.89	-	-	-	13.5 (3.5-16.0)	3.74 (0.7-4.41)						
	9	18	18	-	-	-	2.70	5.40	5.40	-	-	-	13.5 (3.5-16.0)	3.75 (0.7-4.41)						
	9	18	24	-	-	-	2.38	4.76	6.36	-	-	-	13.5 (3.5-16.0)	3.73 (0.7-4.41)						
	9	24	24	-	-	-	2.14													

PRODUCT LINEUP: MULTI SPLIT

MULTI SPLIT Combination Table for 6 Rooms–Heating

6 Rooms Multi heating

AOYG45LBLA6	Combination of Indoor Unit						HEATING OPERATION							COP	
							Heating Capacity						Input Power (min-max)		
							Room 1	Room 2	Room 3	Room 4	Room 5	Room 6	Total Capacity (min-max)		
							kW	kW	kW	kW	kW	kW	kW		
4 Room	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
5 Room	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	7	12	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						

6 Rooms Multi heating

AOYG45LBLA6							HEATING OPERATION							COP	
							Heating Capacity						Input Power (min-max)		
							Room 1	Room 2	Room 3	Room 4	Room 5	Room 6			
Combination of Indoor Unit							kW	kW	kW	kW	kW	kW	kW	kW	kW
6 Room	7	7	7	7	7	7	2.20	2.20	2.20	2.20	2.20	2.20	13.2 (3.5-15.3)	3.28 (0.7-4.20)	4.02
	7	7	7	7	7	7	2.15	2.15	2.15	2.15	2.15	2.15	13.5 (3.5-16.0)	3.37 (0.7-4.41)	4.00
	7	7	7	7	7	12	2.01	2.01	2.01	2.01	2.01	3.45	13.5 (3.5-16.0)	3.37 (0.7-4.41)	4.00
	7	7	7	7	7	14	1.93	1.93	1.93	1.93	1.93	3.85	13.5 (3.5-16.0)	3.37 (0.7-4.41)	4.00
	7	7	7	7	7	18	1.78	1.78	1.78	1.78	1.78	4.60	13.5 (3.5-16.0)	3.37 (0.7-4.41)	4.00
	7	7	7	7	7	24	1.60	1.60	1.60	1.60	1.60	5.50	13.5 (3.5-16.0)	3.37 (0.7-4.41)	4.00
	7	7	7	7	9	9	2.05	2.05	2.05	2.05	2.65	2.65	13.5 (3.5-16.0)	3.37 (0.7-4.41)	4.00
	7	7	7	7	9	12	1.93	1.93	1.93	1.93	2.48	3.30	13.5 (3.5-16.0)	3.37 (0.7-4.41)	4.00
	7	7	7	7	9	14	1.85	1.85	1.85	1.85	2.38	3.72	13.5 (3.5-16.0)	3.37 (0.7-4.41)	4.00
	7	7	7	7	9	18	1.72	1.72	1.72	1.72	2.21	4.41	13.5 (3.5-16.0)	3.37 (0.7-4.41)	4.00
	7	7	7	7	9	24	1.55	1.55	1.55	1.55	1.99	5.31	13.5 (3.5-16.0)	3.37 (0.7-4.41)	4.00
	7	7	7	7	12	12	1.82	1.82	1.82	1.82	3.11	3.11	13.5 (3.5-16.0)	3.37 (0.7-4.41)	4.00
	7	7	7	7	12	14	1.75	1.75	1.75	1.75	3.00	3.50	13.5 (3.5-16.0)	3.37 (0.7-4.41)	4.00
	7	7	7	7	12	18	1.63	1.63	1.63	1.63	2.79	4.19	13.5 (3.5-16.0)	3.37 (0.7-4.41)	4.00
	7	7	7	7	14	14	1.69	1.69	1.69	1.69	3.37	3.37	13.5 (3.5-16.0)	3.37 (0.7-4.41)	4.00
	7	7	7	7	14	18	1.58	1.58	1.58	1.58	3.15	4.03	13.5 (3.5-16.0)	3.37 (0.7-4.41)	4.00
	7	7	7	9	9	9	1.97	1.97	1.97	2.53	2.53	2.53	13.5 (3.5-16.0)	3.37 (0.7-4.41)	4.00
	7	7	7	9	9	12	1.85	1.85	1.85	2.38	2.38	3.19	13.5 (3.5-16.0)	3.37 (0.7-4.41)	4.00
	7	7	7	9	9	14	1.78	1.78	1.78	2.29	2.29	3.58	13.5 (3.5-16.0)	3.37 (0.7-4.41)	4.00
	7	7	7	9	9	18	1.66	1.66	1.66	2.13	2.13	4.26	13.5 (3.5-16.0)	3.37 (0.7-4.41)	4.00
	7	7	7	9	12	12	1.75	1.75	1.75	2.25	3.00	3.00	13.5 (3.5-16.0)	3.37 (0.7-4.41)	4.00
	7	7	7	9	12	14	1.69	1.69	1.69	2.17	2.89	3.37	13.5 (3.5-16.0)	3.37 (0.7-4.41)	4.00
	7	7	7	9	12	18	1.58	1.58	1.58	2.03	2.70	4.03	13.5 (3.5-16.0)	3.37 (0.7-4.41)	4.00
	7	7	7	9	14	14	1.63	1.63	1.63	2.09	3.26	3.26	13.5 (3.5-16.0)	3.37 (0.7-4.41)	4.00
	7	7	7	12	12	12	1.66	1.66	1.66	2.84	2.84	2.84	13.5 (3.5-16.0)	3.37 (0.7-4.41)	4.00
	7	7	7	12	12	14	1.60	1.60	1.60	2.75	2.75	3.20	13.5 (3.5-16.0)	3.37 (0.7-4.41)	4.00
	7	7	7	12	14	14	1.55	1.55	1.55	2.65	3.10	3.10	13.5 (3.5-16.0)	3.37 (0.7-4.41)	4.00
	7	7	9	9	9	9	1.89	1.89	2.43	2.43	2.43	2.43	13.5 (3.5-16.0)	3.37 (0.7-4.41)	4.00
	7	7	9	9	9	12	1.78	1.78	2.29	2.29	2.29	3.07	13.5 (3.5-16.0)	3.37 (0.7-4.41)	4.00
	7	7	9	9	9	14	1.72	1.72	2.21	2.21	2.21	3.43	13.5 (3.5-16.0)	3.37 (0.7-4.41)	4.00
	7	7	9	9	9	18	1.60	1.60	2.06	2.06	2.06	4.12	13.5 (3.5-16.0)	3.37 (0.7-4.41)	4.00
	7	7	9	9	12	12	1.69	1.69	2.17	2.17	2.89	2.89	13.5 (3.5-16.0)	3.37 (0.7-4.41)	4.00
7	7	9	9	12	14	1.63	1.63	2.09	2.09	2.79	3.27	13.5 (3.5-16.0)	3.37 (0.7-4.41)	4.00	
7	7	9	9	12	18	1.52	1.52	1.96	1.96	2.61	3.93	13.5 (3.5-16.0)	3.37 (0.7-4.41)	4.00	
7	7	9	9	14	14	1.58	1.58	2.03	2.03	3.14	3.14	13.5 (3.5-16.0)	3.37 (0.7-4.41)	4.00	
7	7	9	12	12	12	1.60	1.60	2.05	2.75	2.75	2.75	13.5 (3.5-16.0)	3.37 (0.7-4.41)	4.00	
7	7	9	12	12	14	1.55	1.55	1.99	2.66	2.66	3.09	13.5 (3.5-16.0)	3.37 (0.7-4.41)	4.00	
7	7	12	12	12	12	1.53	1.53	2.61	2.61	2.61	2.61	13.5 (3.5-16.0)	3.37 (0.7-4.41)	4.00	
7	9	9	9	9	9	1.80	2.34	2.34	2.34	2.34	2.34	13.5 (3.5-16.0)	3.37 (0.7-4.41)	4.00	
7	9	9	9	9	12	1.72	2.21	2.21	2.21	2.21	2.94	13.5 (3.5-16.0)	3.37 (0.7-4.41)	4.00	
7	9	9	9	9	14	1.66	2.13	2.13	2.13	2.13	3.32	13.5 (3.5-16.0)	3.37 (0.7-4.41)	4.00	
7	9	9	9	12	12	1.65	2.09	2.09	2.09	2.79	2.79	13.5 (3.5-16.0)	3.37 (0.7-4.41)	4.00	
7	9	9	9	12	14	1.58	2.03	2.03	2.03	2.69	3.14	13.5 (3.5-16.0)	3.37 (0.7-4.41)	4.00	
7	9	9	12	12	12	1.54	1.99	2.66	2.66	2.66	2.66	13.5 (3.5-16.0)	3.37 (0.7-4.41)	4.00	
9	9	9	9	9	9	2.25	2.25	2.25	2.25	2.25	2.25	13.5 (3.5-16.0)	3.37 (0.7-4.41)	4.00	
9	9	9	9	9	12	2.13	2.13	2.13	2.13	2.13	2.85	13.5 (3.5-16.0)	3.37 (0.7-4.41)	4.00	
9	9	9	9	9	12	2.03	2.03	2.03	2.03	2.69	2.69	13.5 (3.5-16.0)	3.37 (0.7-4.41)	4.00	

- Note:
- 7:7000Btu/h / 9:9000Btu/h / 12:12000Btu/h / 14:14000Btu/h / 18:18000Btu/h / 24:24000Btu/h models
 - The above is the value for connecting with Wall Mounted type.
 - 2 or more indoor units should be connected.
 - Heating capacity is based on 20°CDB (indoor temperature), 7°CDB/6°CWB (outdoor temperature).
 - Pipe Length: 5 m, Height difference: 0 m (Outdoor unit to Indoor unit)
 - The Total ability of connected indoor unit is up to 54000Btu from 27000Btu.



PRODUCT LINEUP

COMMERCIAL SIMULTANEOUS MULTI SYSTEMS





Energy saving design to provide a comfortable indoor environment while being environmentally friendly.

An air conditioner that is people-friendly is also environment friendly. Fujitsu General offers a broad lineup of products for large living rooms to bedrooms and children's rooms.



SIMULTANEOUS MULTI SPLIT

- 094 Simultaneous Multi Twin/Triple
- 096 Simultaneous Multi Twin/Triple/Quad
- 098 Simultaneous Multi SPLIT Outdoor Units Lineup
- 099 Connectable Indoor Units - Indoor Units Lineup -

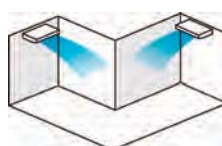
Simultaneous Multi Twin/Triple



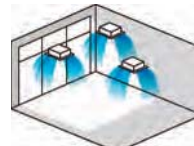
Can support various installation types from office to commercial spaces by multi connection of up to 3 units in the same location.

Indoor units distributed layout according to the shape and number of people and lighting conditions of the room. Ideal comfortable air flow distribution can be achieved.

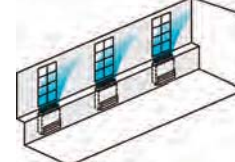
Installation according to floor layout



Installation according to lighting conditions

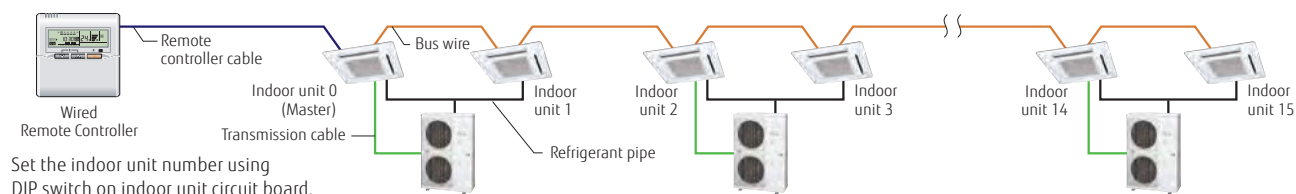


Installation according to layout and lighting conditions



Simultaneous control

Max 16 indoor units are simultaneously controlled with a wired remote controller.



Simultaneous Operation Multi type Indoor Unit Line up

	Twin		Triple	
	18x2	24x2	18x3	
Cassette	AUYG18LV x2	AUYG24LV x2	AUYG18LV x3	
Duct	ARYG18LL x2	ARYG24LM x2	ARYG18LL x3	
Ceiling	ABYG18LV x2	ABYG24LV x2	ABYG18LV x3	
Outdoor unit	AOYG36LBTB / AOYG36LATT	AOYG54LBTB / AOYG54LATT		

**Model : AOYG36LBTB / AOYG54LBTB
AOYG36LATT [3phase] / AOYG54LATT [3phase]**



Specifications

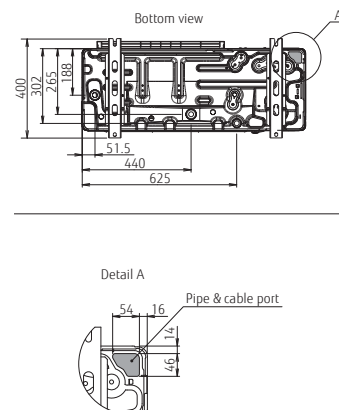
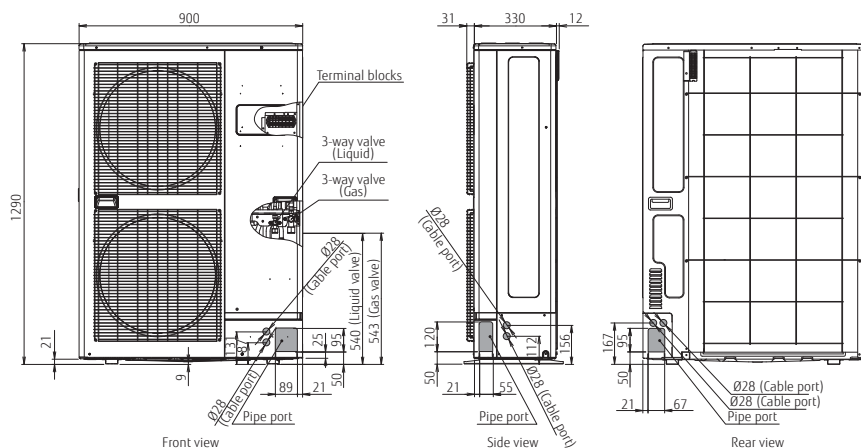
Model No.	Indoor unit			Compact Cassette	
				AUYG18LVLB	AUYG24LVLA
Power Source				Single-phase, ~230V, 50Hz	
Airflow Rate (High)	Cooling	H/M/L/Q	m³/h	680/580/490/410	930/830/600/450
Net Dimension H × W × D			mm	245×570×570	245×570×570
Weight			kg	15	16
Cassette Grille				UTG-UFYD-W	UTG-UFYD-W
List Price		£		831	984

Model No.	Indoor unit			Duct		Floor/Ceiling Universal	
				ARYG18LLTB	ARYG24LMLA	ABYG18LVTB	ABYG24LVTA
Power Source				Single-phase, ~230V, 50Hz		Single-phase, ~230V, 50Hz	
Airflow Rate (High)	Cooling	H/M/L/Q	m³/h	1100/910/750/580	1100/910/750/580	780/700/560/500	980/820/680/540
Net Dimension H × W × D			mm	198 × 900 × 620	270 × 1135 × 700	199 × 990 × 655	199 × 990 × 655
Weight			kg	38	38	27	27
Flange (Round) (To be ordered seperately)				-	UTDRF204	-	
Filter (To be ordered seperately)				-	UTDLF25NA	-	
List Price			£	774	1084	687	823

Model No.	Outdoor unit		AOYG36LBTB	AOYG54LBTB	AOYG36LATT	AOYG54LATT
Capacity	Cooling	kW	10.0	13.3	10.0	14.0
	Heating		11.2	15.0	11.2	16.0
Power Source			Single-phase, ~230V, 50Hz		3-phase, ~400V, 50Hz	
Pdesign	Cooling	kW	10.0	13.3	10.0	14.0
	Heating (-10°C)		10.0	10.4	10.0	10.4
SEER	Cooling	W/W	5.56	5.57	6.00	5.91
SCOP	Heating		3.90	4.04	4.00	4.06
Annual Energy Consumption	Cooling	kWh/a	629	-	583	-
	Heating		3588	-	3499	-
Energy Efficiency Class	Cooling		A	-	A+	-
	Heating		A	-	A+	-
Sound Pressure Level (High)	Cooling	dB(A)	52	55	51	55
Sound Power Level (High)	Heating		69	72	69	71
Net Dimension H × W × D		mm	1290×900×330	1290×900×330	1290×900×330	1290×900×330
Weight		kg	93	93	104	104
Connection Pipe Diameter (Liquid / Gas)		Inch	3/8 & 5/8	3/8 & 5/8	3/8 & 5/8	3/8 & 5/8
Max Pipe Length (Pre-Charge)		m	75(30)	75(30)	75(30)	75(30)
Height Difference			30	30	30	30
Operation Range	Cooling	°CDB	-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
Refrigerant	Type		R410A	R410A	R410A	R410A
	Charge	g	3,450	3,450	3,450	3,450
List Price			£ 1439	1878	1502	1941
Separation tube			UTPSX236A(Twin)	UTPSX254A(Twin)/ UTPSX354A(Triple)	UTPSX236A(Twin)	UTPSX254A (Twin) / UTPSX354A (Triple)
List Price			£ 72	72 / 97	72	72 / 97

Dimensions

(Unit : mm)



PRODUCT LINEUP: SIMULTANEOUS MULTI SPLIT

Simultaneous Multi

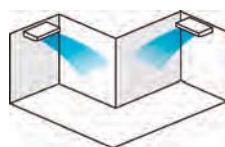
Twin/Triple/Quad

ALL
DC

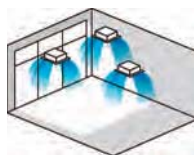
Can support various applications from large open plan offices to retail stores with up to 4 indoor units.

Indoor units distributed layout according to the shape and number of people and lighting conditions of the room. Ideal comfortable air flow distribution can be achieved.

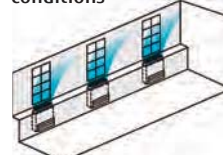
Installation according to floor layout



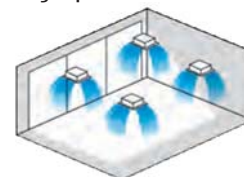
Installation according to lighting conditions



Installation according to layout and lighting conditions

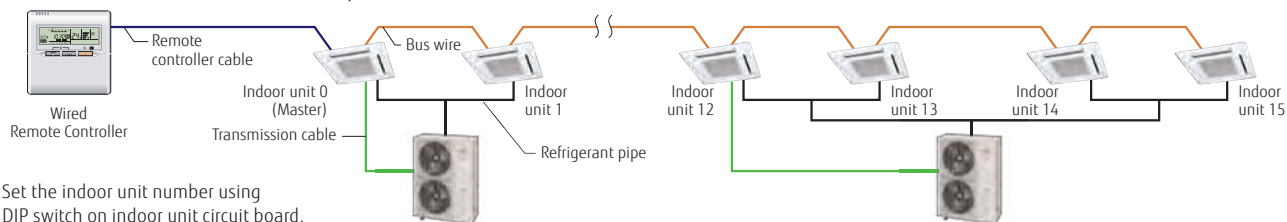


Installation according to large space



Simultaneous control

Max 16 indoor units are simultaneously controlled with a wired remote controller.



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

*When using a wireless remote controller, the following functions cannot be used: Timer operation, Sleep Timer operation, 10°C Heat operation

Simultaneous Operation Multi type Indoor Unit Line up

	Twin		Triple		Quad
	36x2	45x2	24x3	30x3	18x4
Cassette	 AUYG36LR x2	 AUYG45LR x2	 AUYG24LV x3	 AUYG30LR x3	 AUYG18LV x4
Duct	 ARYG36LM x2	 ARYG45LM x2	 ARYG24LM x3	 ARYG30LM x3	 ARYG18LL x4
Ceiling	 ABYG36LR x2	 ABYG45LR x2	 ABYG24LV x3	 ABYG30LR x3	 ABYG18LV x4
Outdoor unit	 AOYG72LRLA	 AOYG90LRLA	 AOYG72LRLA	 AOYG90LRLA	 AOYG72LRLA



Specifications

Model No.		Indoor unit		Compact Cassette, Cassette									
				AUYG18LVLB		AUYG24LVLA		AUYG30LRLE		AUYG36LRLE		AUYG45LRLA	
Power Source				Single-phase, ~230V, 50Hz									
Airflow Rate (Cooling)		H/M/L/Q	m³/h	680/580/490/410		930/830/600/450		1600/1400/1270/1150		1800/1400/1270/1150		1900/1640/1460/1250	
Net Dimension H × W × D			mm	245×570×570		245×570×570		288 × 840 × 840		288 × 840 × 840		288 × 840 × 840	
Weight			kg	15		16		26		26		26	
Cassette Grille (To be ordered seperately)				UTGUFYDW				UTGUGYAW					
List Price			£	831		984		1003		1109		1127	

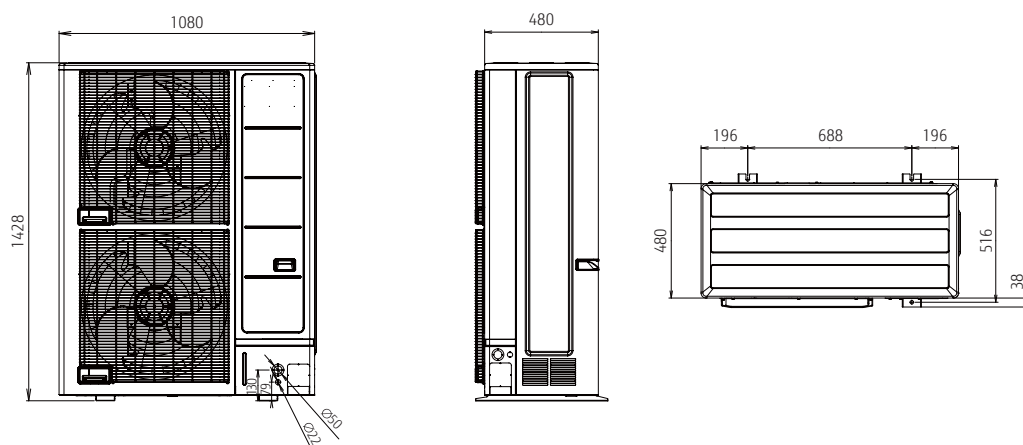
Model No.		Indoor unit		Duct									
				ARYG18LLTB		ARYG24LMLA		ARYG30LMLE		ARYG36LMLE		ARYG45LMLA	
Power Source				Single-phase, ~230V, 50Hz									
Airflow Rate (Cooling)		H/M/L/Q	m³/h	940/880/820/750		1100/910/750/580		1900/1620/1270/980		1900/1620/1270/980		2100/1750/1350/1070	
Net Dimension H × 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	
Flange (Round) (To be ordered seperately)				-		UTDRF204							
Filter (To be ordered seperately)				-		UTDLF25NA							
List Price			£	774		1087		1300		1258		1393	

Model No.		Indoor unit		Floor/Ceiling, Ceiling									
				ABYG18LVTB		ABYG24LVTA		ABYG30LRTE		ABYG36LRTE		ABYG45LRTA	
Power Source				Single-phase, ~230V, 50Hz									
Airflow Rate (Cooling)		H/M/L/Q	m³/h	780/700/560/500		980/820/680/540		1660/1500/1200/1000		1900/1500/1200/1000		2100/1700/1400/1100	
Net Dimension H × W × D			mm	199 × 990 × 655		199 × 990 × 655		240 × 1660 × 700		240 × 1660 × 700		240 × 1660 × 700	
Weight			kg	27		27		46		46		46	
List Price			£	687		823		1101		1373		1491	

Model No.		Outdoor unit		AOYG72LRLA			AOYG90LRLA		
Capacity		Cooling	kW	19.0			22.0		
		Heating		22.4			27.0		
Power Source				3-phase, ~400V, 50Hz					
SEER		Cooling	W/W	6.26			5.63		
SCOP		Heating		4.61			4.04		
Sound Pressure Level (High)		Cooling	dB(A)	55			55		
Net Dimension H × W × D			mm	1428×1080×480			1428×1080×480		
Weight			kg	163			172		
Connection Pipe Diameter (Liquid / Gas)			Inch	1/2 & 7/8			1/2 & 7/8		
Max Pipe Length (Pre-Charge)			m	100 (30)			100 (30)		
Height Difference				30			30		
Operation Range		Cooling	°CDB	−15 to 46			−15 to 46		
		Heating		−20 to 24			−20 to 24		
Refrigerant		Type	kg	R410A			R410A		
		Charge		5.6			7.1		
List Price			£	2980			3150		
Separation tube				Twin UTP-SX272A x1	Triple UTP-SX372A x1	Quad UTP-SX272A x1 UTP-SX236A x2	Twin UTP-SX272A x1	Triple UTP-SX372A x1	
List Price			£	142	191	142 / 144	142	191	

Dimensions

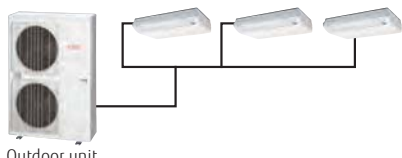
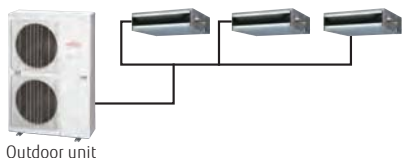
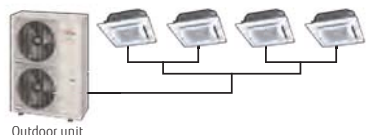
(Unit : mm)



SIMULTANEOUS MULTI SPLIT Outdoor Units Lineup



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

Model code		36	54	72	90
Cooling rated capacity(kW)		10	14	19	22
Twin/Triple Single phase (Triple for 54 only)	 Outdoor unit	● AOYG 36LBTB	● AOYG 54LBTB*2		
Twin/Triple 3 phase (Triple for 54 only)	 Outdoor unit	● AOYG 36LATT	● AOYG 54LATT		
Twin/Triple/Quad 3 phase (Quad for 72 only)	 Outdoor unit			● AOYG 72LRLA	● AOYG 90LRLA

• All model refrigerant types are R410A.



Linwood now offer an extensive range of plenum boxes to suit the Fujitsu General Air Conditioning UK range of ducted air conditioning indoor units

Installing air conditioning ducted fan coil units (FCU's) just got easier with these purpose made plenum boxes designed to save you time and money when fitting VRF or split air conditioning systems

Easy to use online ordering & live order processing via

www.airconplenums.com/fujitsu-plenum



Connectable Indoor Units — Indoor Unit Lineup — System Prices

SIMULTANEOUS MULTI Outdoor Unit	Type		4HP		6HP		8HP			10HP	
	Model name		AOYG36LBTB	AOYG36LATT	AOYG54LBTB	AOYG54LATT	AOYG72LRLA			AOYG90LRLA	
			1 Ph	3 Ph	1 Ph	3Ph	3 Ph			3 Ph	
											
	Capacity (kW)	Cooling	10.0		13.3	14.0	19.0			22.0	
	Heating	11.2		15.0	16.0	22.4			27.0		

Indoor Unit	BTU	kW Class	Twin			Triple	Twin	Triple	Quad	Twin	Triple
 AUYG18/24LV	18000	5.0	● ×2 £3173	● ×2 £3236	● ×3 £4468	● ×3 £4531	–	–	● ×4 £6590	–	–
	24000	7.0	–	–	● ×2 £3918	● ×2 £3981	–	● ×3 £6123	–	–	–
 AUYG30/36/45LR	30000	8.8	–	–	–	–	–	–	–	–	● ×3 £6350
	36000	10.6	–	–	–	–	● ×2 £5340	–	–	–	–
	45000	12.5	–	–	–	–	–	–	–	● ×2 £5546	–
 ARYG18LL  ARYG24/ 30/36/45LM	18000	5.0	● ×2 £3059	● ×2 £3122	● ×3 £4297	● ×3 £4360	–	–	● ×4 £6362	–	–
	24000	7.0	–	–	● ×2 £4118	● ×2 £4181	–	● ×3 £6423	–	–	–
	30000	8.8	–	–	–	–	–	–	–	–	● ×3 £7241
	36000	10.6	–	–	–	–	● ×2 £5638	–	–	–	–
	45000	12.5	–	–	–	–	–	–	–	● ×2 £6078	–
 ABYG18/24LV	18000	5.0	● ×2 £2885	● ×2 £2948	● ×3 £4036	● ×3 £4099	–	–	● ×4 £6014	–	–
	24000	7.0	–	–	● ×2 £3596	● ×2 £3659	–	● ×3 £5640	–	–	–
 ABYG30/36/45LR	30000	8.8	–	–	–	–	–	–	–	–	● ×3 £6644
	36000	10.6	–	–	–	–	● ×2 £5868	–	–	–	–
	45000	12.5	–	–	–	–	–	–	–	● ×2 £6274	–
Separation tube			UTP-SX236A ×1	UTP-SX236A ×1	UTP-SX254 ×1	UTP-SX354A ×1	UTP-SX272A ×1	UTP-SX372A ×1	UTP-SX272A ×1, UTP-SX236A ×2	UTP-SX272A ×1	UTP-SX372A ×1