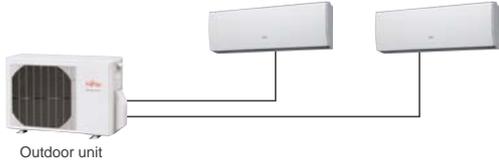
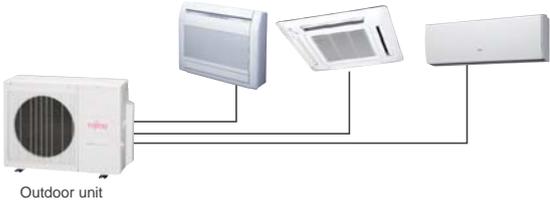
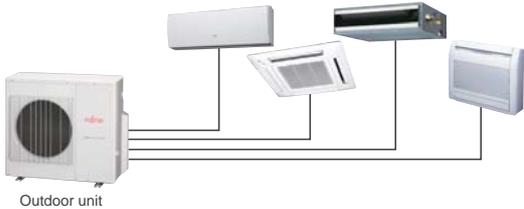
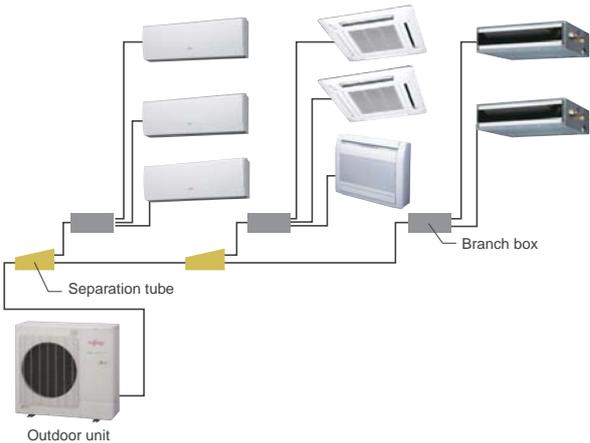


Multi type Line-up

Multi Split Line-up

Model code Cooling rated capacity(kW)	Capacity range					
	14	18		24	30	45
	4	5	5.4	6.8	8	14
2 Rooms Multi Up to 2 units						
 <p>Outdoor unit</p>	● AOYG14LAC2	● AOYG18LAC2				
3 Rooms Multi Up to 3 units						
 <p>Outdoor unit</p>			● AOYG18LAT3	● AOYG24LAT3		
4 Rooms Multi Up to 4 units						
 <p>Outdoor unit</p>					● AOYG30LAT4	
8 Rooms Multi Up to 8 units						
 <p>Outdoor unit</p>						● AOYG45LBT8 NEW

Note : 1. 2 Rooms Multi : Connectable indoor units are 2 units.

AOYG14LAC2 : Total capacity of indoor units connected must be between 4.0kW and 6.2kW.

AOYG18LAC2 : Total capacity of indoor units connected must be between 4.0kW and 7.0kW.

2. 3 Rooms Multi : Connectable indoor units are 2 to 3 units.

AOYG18LAT3 : Total capacity of indoor units connected must be between 4.0kW and 8.5kW.

AOYG24LAT3 : Total capacity of indoor units connected must be between 4.0kW and 10.5kW.

3. 4 Rooms Multi : Connectable indoor units are 3 to 4 units.

AOYG30LAT4 : Total capacity of indoor units connected must be between 7.9kW and 14.4kW.

4. 8 Rooms Multi : Connectable indoor units are 2 to 8 units.

AOYG45LBT8 : Total capacity of indoor units connected must be between 11.2kW and 18.2kW.

Connectable Indoor unit line-up

Outdoor Unit	Type		2 Rooms		3 Rooms		4 Rooms	8 Rooms
	Model name		AOYG14LAC2	AOYG18LAC2	AOYG18LAT3	AOYG24LAT3	AOYG30LAT4	AOYG45LBT8
								
Capacity (kW)	Cooling		4.0	5.0	5.4	6.8	8.0	14.0
	Heating		4.4	5.6	6.8	8.0	9.6	16.0

Indoor Unit	BTU	kW Class	Room Capacity							
			2 Rooms	3 Rooms	4 Rooms	5 Rooms	6 Rooms	7 Rooms	8 Rooms	
 ASYG07/09/12LJ	7000	2.0	●	●	●	●	●	●	●	
	9000	2.5	●	●	●	●	●	●	●	
	12000	3.5	●	●	●	●	●	●	●	
 ASYG07/09/12/14LM NEW	7000	2.0	●	●	●	●	●	●	●	
	9000	2.5	●	●	●	●	●	●	●	
	12000	3.5	●	●	●	●	●	●	●	
 ASYG07/09/12/14LU	14000	4.0	—	●	●	●	●	●	●	
	18000	5.0	—	—	—	●	●	●	●	
 ASYG18/24LF	24000	7.0	—	—	—	—	●	●	●	
	9000	2.5	—	●	●	●	●	●	●	
 AGYG09/12/14LV	12000	3.5	—	●	●	●	●	●	●	
	14000	4.0	—	—	●	●	●	●	●	
	7000	2.0	—	●	●	●	●	●	●	
 AUYG07/09/12/14/18LV	9000	2.5	—	●	●	●	●	●	●	
	12000	3.5	—	●	●	●	●	●	●	
	14000	4.0	—	—	●	●	●	●	●	
	18000	5.0	—	—	—	●	●	●	●	
 ABYG14/18LV	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	—	—	—	●	●	●	●	

Indoor unit features

Indoor Unit	Up/Down	Double	Adjust	Restart	Auto Changeover	HEAT	Fresh	Fresh	Economy	POWERFUL	Sleep	Program	Weekly	W+S	Filter	Ion	AF	Wash
ASYG07/09/12LJ	●	●	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●
ASYG07/09/12/14LM	●	●	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●
ASYG07/09/12/14LU	●	●	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●
ASYG18/24LF	●	●	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●
AGYG09/12/14LV	●	●	●	●	●	●	●	●	●	●	●	●	●	○	●	●	●	●
AUYG07/09/12/14/18LV	●	●	●	●	●	●	○	○	●	●	●	●	●	○	●	●	●	●
ABYG14/18LV	●	●	●	●	●	●	○	○	●	●	●	●	●	○	●	●	●	●
ARYG07/09/12/14/18LL	○	●	●	●	●	○	○	○	●	●	○	○	●	●	●	●	●	●

○: Optional function

2 & 3-4 Rooms Multi

2 Rooms : AOYG14LAC2 / AOYG18LAC2

3 Rooms : AOYG18LAT3 / AOYG24LAT3

4 Rooms : AOYG30LAT4



Features

Space-saving installation

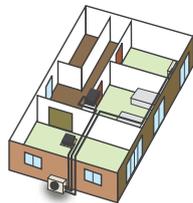
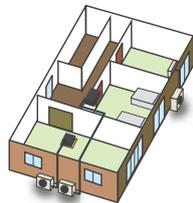
Multiple indoor units can be connected to 1 outdoor unit, and long piping connection is also possible. Compared with single type, the outdoor unit can be installed in various places to realize the space-saving installation.

Wide range of indoor units with various models

8 types 28 models are lined up in the capacity range from 2kW to 7kW class. Wide range of needs can be met from rooms of private homes to large shops and hotels.

Ex.) Single type installation

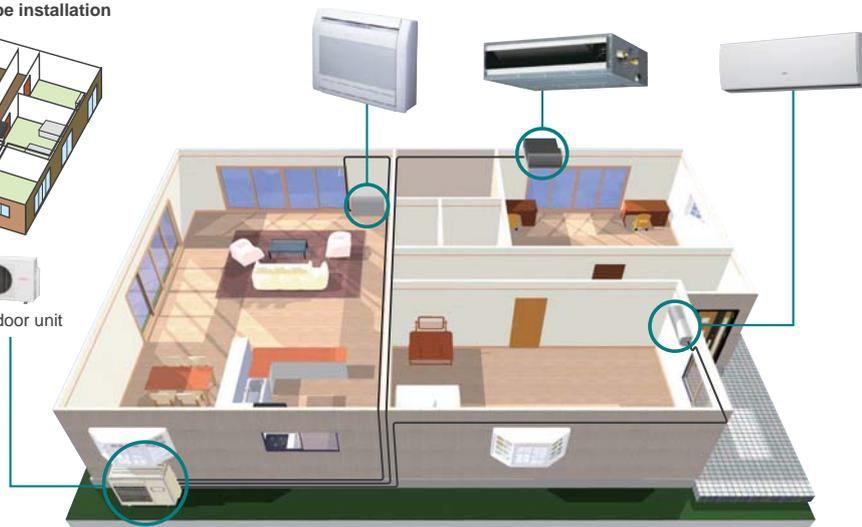
Multi type installation



3 outdoor units



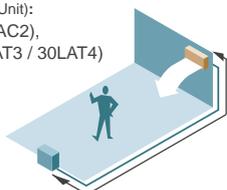
1 outdoor unit



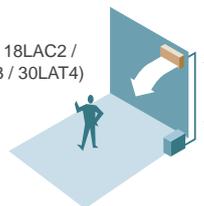
Flexible installation

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

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



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



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

Specifications (2 ROOMS, 3 ROOMS, 4 ROOMS)

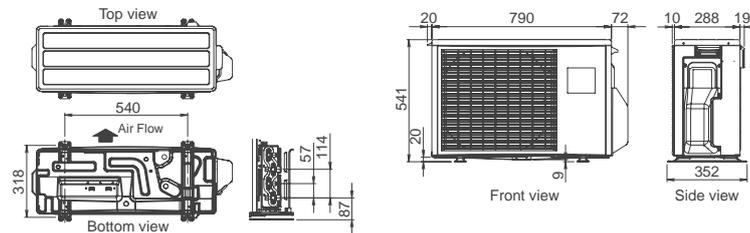
Model No.	Outdoor unit		AOYG14LAC2	AOYG18LAC2	AOYG18LAT3	AOYG24LAT3	AOYG30LAT4
Power Source		V/∅/Hz	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50
Rated Capacity (min-max)	Cooling	kW	4.0(1.4~4.4)	5.0(1.7~5.6)	5.4(1.8~6.8)	6.8(1.8~8.5)	8.0(3.5~10.1)
	Heating		4.4(1.1~5.4)	5.6(1.8~6.1)	6.8(2.0~8.0)	8.0(2.0~8.8)	9.6(3.7~12.0)
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
Sound Pressure (High)	Cooling	dB(A)	47	50	46	48	50
	Heating		49	51	47	49	51
Sound Power (High)	Cooling		61	63	65	68	68
	Heating		63	64	67	70	70
Net Dimension H x W x D Weight		mm	540x790x290	540x790x290	700x900x330	700x900x330	830x900x330
		kg(lbs)	37(82)	38(84)	55(121)	55(121)	68(150)
Connection pipe	Piping Connections	Small (Liquid)	∅6.35x2	∅6.35x2	∅6.35x3	∅6.35x3	∅6.35x4 *(∅6.35x3, ∅9.52)
		Large (Gas)	∅9.52x2	∅9.52x2 *(∅9.52, ∅12.7)	∅9.52x2, ∅12.7 *(∅9.52x3)	∅9.52x2, ∅12.7 *(∅9.52x3)	∅9.52x2, ∅12.7x2 *(∅9.52x3, ∅12.7) *(∅9.52x2, ∅12.7, ∅15.88)
	Max. Length	Total / Each	30 / 20	30 / 20	50 / 25	50 / 25	70 / 25
	Max. Height Difference	Between Outdoor Unit and Each Indoor Units.	m	15	15	15	15
Between Indoor Units.			10	10	10	10	10
Operation Range	Cooling	°CDB	10~46	10~46	-10~46	-10~46	0~46
	Heating		-15~24	-15~24	-15~24	-15~24	-10~24
Refrigerant			R410A	R410A	R410A	R410A	R410A

* Connect to connection valve by the adapter.

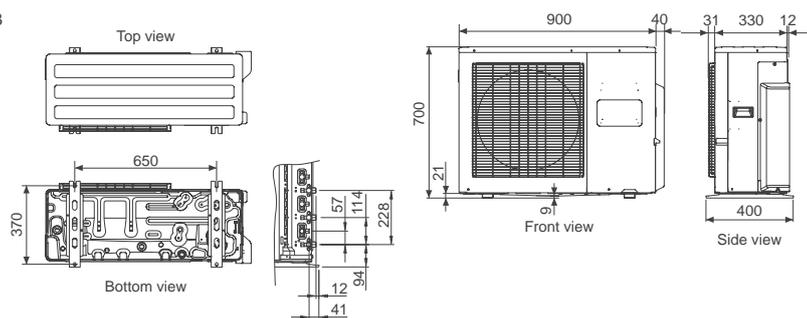
Dimensions

(Unit : mm)

Models : AOYG14LAC2 / AOYG18LAC2



Models : AOYG18LAT3 / AOYG24LAT3



Models : AOYG30LAT4

