

2 Rooms Multi

AOYG14KBTA2
AOYG18KBTA2



AOYG14KBTA2



AOYG18KBTA2



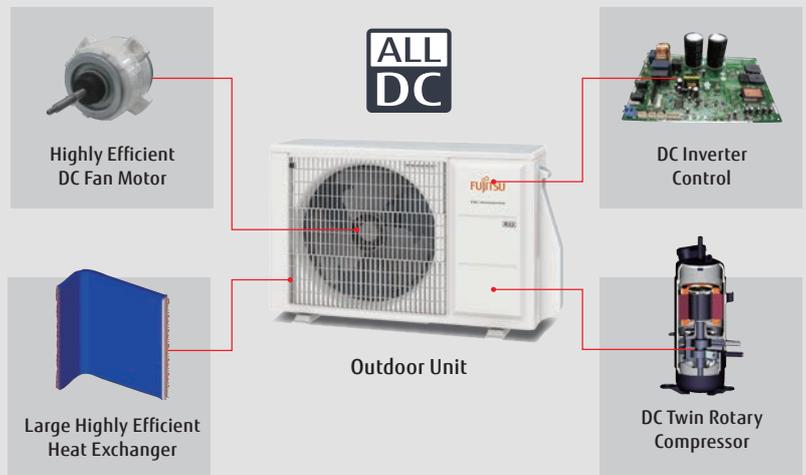
High energy saving

DC technology is used for compressor, indoor / outdoor fan motor and inverter controlling.

Rank
Cooling
A+++
Heating
A++

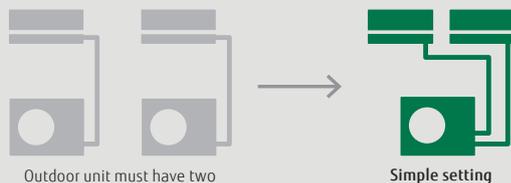
SEER
8.7
(14 model)

SCOP
4.7



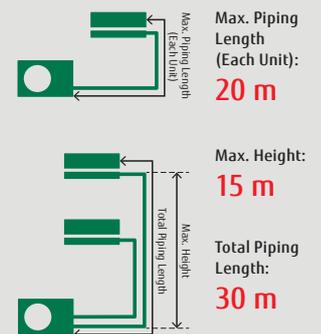
Space-saving installation

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.



Flexible installation

Up to max. piping length of 30m max. height difference of 15m can be supported. Multi type can be installed in large-size residence or buildings with multiple floors.



Wide range of indoor units with various models

4 types 16 models are lined up in the capacity range from 2.0 kW to 4.0 kW class. Wide range of needs can be met from rooms of private homes to large shops and hotels.

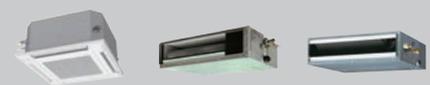


Models equipped with the New R32 Refrigerant

Wall mounted type with sophisticated design



Middle and small capacity models are available. This makes it easier to install at small spaces.



Compact Cassette

Mini Duct

Slim Duct

Model: AOYG14KBTA2 / AOYG18KBTA2



AOYG14KBTA2



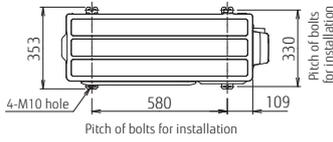
AOYG18KBTA2

Dimensions

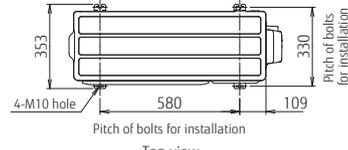
AOYG14KBTA2

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(Unit : mm)



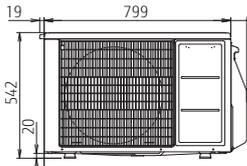
Top view



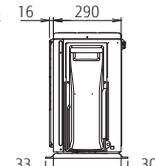
Top view



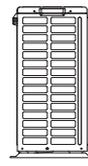
Side view



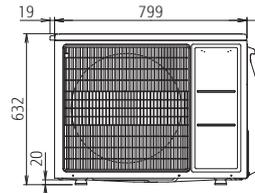
Front view



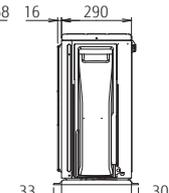
Side view



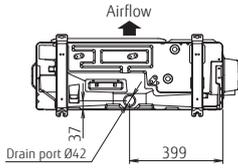
Side view



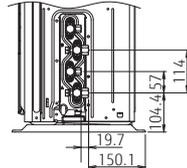
Front view



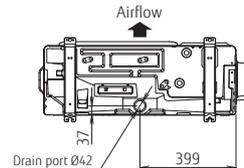
Side view



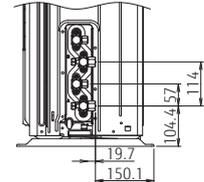
Bottom view



Side view (Valve part)



Bottom view



Side view (Valve part)

Specifications

Model No.	AOYG14KBTA2		AOYG18KBTA2	
Power Source	Single-phase, ~230V, 50Hz			
Rated Capacity (min-max)	Cooling	kW	4.0 (1.4-4.6)	5.0 (1.7-5.8)
	Heating		4.4 (1.1-5.5)	5.6 (1.8-7.0)
EER	Cooling	W/W	4.12	4.03
	Heating		4.63	4.59
COP	Cooling	dB(A)	47	47
	Heating		49	50
Sound Pressure Level (High)	Cooling	dB(A)	60	60
	Heating		62	62
Airflow Rate	Cooling/Heating	m ³ /h	1,670/1,670	1,960/2,020
Net Dimensions H × W × D			542×799×290	632×799×290
Weight			33 (73)	37 (82)
Connection Pipe Diameter	Liquid	mm	6.35×2	6.35×2
	Gas		9.53 × 2	9.53 × 2
Max. Pipe Length	Total / Each		30 / 20	30 / 20
Max. Height Difference	Between Outdoor Unit and Each Indoor Units.	m	15	15
	Between Indoor Units.		10	10
Operation Range	Cooling	°CDB	-10 to 46	-10 to 46
	Heating		-15 to 24	-15 to 24
Refrigerant	Type (Global Warming Potential)	R32 (675)		
	Charge	kg(CO2eq-T)	0.9 (0.574)	1.02 (0.689)

Note: Specifications are based on the following conditions.

Cooling : Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.

Heating : Indoor temperature of 20°CDB / 15°CWB, and outdoor temperature of 7°CDB / 6°CWB.



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ISO 14001
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