

AIR CONDITIONING

Multi Split Air Conditioner

# 2 Rooms Multi

AOYG14KBTA2 AOYG18KBTA2









## High energy saving

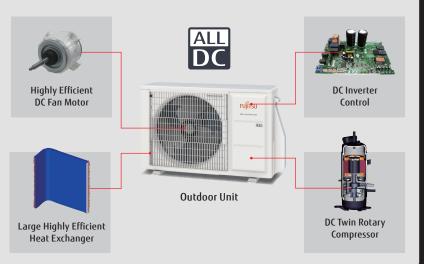
DC technology is used for compressor, indoor / outdoor fan motor and inverter controlling.



SEER 7

**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 for a space-saving installation solution.





#### 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.



Mini Duct

Max. Piping Length (Each Unit):

Max. Height: 15 m

Total Piping Length: 30 m

Slim Duct



### 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.



**Compact Cassette** 





AOYG14KBTA2 AOYG18KBTA2

#### **Dimensions**

AOYG14KBTA2 AOYG18KBTA2 (Unit:mm) 4-M10 hole 109 4-M10 hole Pitch of bolts for installation Pitch of bolts for installation Top view Top view 19 799 <u>68</u> 799 19 Side view Side view Front view Side view Airflow Drain port Ø42 Drain port Ø42 Side view (Valve part) Bottom view Bottom view Side view (Valve part)

#### **Specifications**

Model No.				AOYG14KBTA2	AOYG18KBTA2
Power Source				Single-phase, ~230V, 50Hz	
Rated Capacity Cooling (min-max) Heating		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	EER Cooling		W/W	4.12	4.03
COP	COP He			4.63	4.59
Sound Pressure Level Cooling		Cooling	dB(A)	47	47
(High)		Heating		49	50
Sound Power Level		Cooling		60	60
(High)	High) Heating		'	62	62
Airflow Rate	Airflow Rate Cooling/Heating		m³/h	1,670/1,670	1,960/2,020
Net Dimensions H × W × D			mm	542×799×290	632×799×290
Weight			kg(lbs)	33 (73)	37 (82)
Connection Pipe Diameter		Gas	Inch	3/8 × 2	3/8 × 2
		Liquid	incii j	1/4 ×2	1/4 ×2
Max. Pipe Length Total / Eac		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
Operation range	'	Heating	CDB I	-15 to 24	-15 to 24
Defriences	Type (Global Warming Potential)			R32 (675)	R32 (675)
Refrigerant	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.



<sup>•</sup>Specifications and design are subject to change without notice for further improvement.

<sup>•</sup>Actual products' colors may be different from the colors shown in this printed material.