

## Cooling Only



HP			5	6
Model	Combination Unit		ARUV050GSD0	ARUV060GSD0
Capacity <sup>1</sup> (Rated)	Cooling	kW	15	17
		kcal/h	12,470	14,620
	Heating	Btu/h	49,500	58,000
		kW	-	-
Input (Rated) <sup>1)</sup>	Cooling	kW	3.85	4.00
	Heating	kW	-	-
Power Factor	Rated		1	1
Casing Color			Warm Gray	Warm Gray
Heat Exchanger			Gold fin	Gold fin
	Type		Hermetic Motor Compressor	Hermetic Motor Compressor
Compressor	Piston Displacement	cm <sup>3</sup> /rev	44.2	44.2
	Number of Revolution	rev/min	6,000	6,000
	Motor Output x Number	W x No.	4,000 x 1	4,000 x 1
	Starting Method		DC Inverter Starting	DC Inverter Starting
	Oil Type		FVC68D(PVE)	FVC68D(PVE)
	Oil Charge	cc	1,300	1,300
Fan	Type		Axial Flow Fan	Axial Flow Fan
	Motor Output x Number	W	124.0 x 1	85.4 x 2
	Air Flow Rate(High)	m <sup>3</sup> /min	60	90
		ft <sup>3</sup> /min	2,118	3,178
Piping Connections	Discharge	Side / Top	DC INVERTER	DC INVERTER
	Liquid	mm(inch)	Side	Side
Dimensions(W x H x D)	Gas	mm(inch)	9.52(3/8)	9.52(3/8)
		mm	15.88(5/8)	19.05(3/4)
Net Weight		mm	950 x 834 x 330	950 x 1,170 x 330
		inch	37-13/32 x 32-27/32 x 13	37-13/32 x 46-1/16 x 13
Sound Press Level		kg	66	79
		lbs	146	174
Sound Power Level	Cooling	dB(A)	51	52
	Heating	dB(A)	-	-
Protection Devices		dB(A)	-	-
	High pressure protection	-	High pressure sensor / High pressure switch	High pressure sensor / High pressure switch
	Compressor/ Fan	-	Over-heat protection / Fan driver overload protector	Over-heat protection / Fan driver overload protector
Communication Cable	Inverter	-	Over-heat protection / Over-current protection	Over-heat protection / Over-current protection
	Refrigerant name	No.xmm <sup>2</sup> (VCTF-SB)	1.0-1.5 x 2	1.0-1.5 x 2
Refrigerant			R410A	R410A
	Precharged Amount	kg	1.4	2.3
		lbs	3.1	5.1
Power Supply	Control		Electronic Expansion Valve	Electronic Expansion Valve
Number of maximum connectable indoor units <sup>2)</sup>		V, Ø, Hz	1, 220-240, 50/60	1, 220-240, 50/60
			8	9

**Note:**

- Capacities are based on the following conditions:
  - Cooling Temperature : Indoor 27°C(80.6°F) DB / 19°C(66.2°F) WB  
Outdoor 35°C(95°F) DB / 24°C(75.2°F) WB
  - Heating Temperature : Indoor 20°C(68°F) DB / 15°C(59°F) WB  
Outdoor 7°C(44.6°F) DB / 6°C(42.8°F) WB
  - Piping Length : Interconnected Pipe Length = 7.5m
  - Difference Limit of Elevation (Outdoor - Indoor Unit) is Zero.

- The numbers in parentheses means maximum connectable indoor units in accordance with outdoor units combination. The recommended ratio is 130%.
- Wiring cable size must comply with the applicable local and national codes.
- Due to our policy of innovation some specifications may be changed without notification.
- Sound Level Values are measured at Anechoic chamber. Therefore, these values can be increased owing to ambient conditions during operation.
- Power factor could vary less than +1% according to the operating conditions.