

**ARUN080LSS5 / ARUN100LSS5
ARUN120LSS5**



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	HP	8	10	12
Model Name	-	ARUN080LSS5	ARUN100LSS5	ARUN120LSS5
Capacity	Cooling (Rated)* kW	22.4	28.0	33.5
	Heating (Rated)* kW	22.4	28.0	33.5
	Heating (Max)* kW	24.5	30.6	36.7
Input	Cooling (Rated)* kW	7.83	9.69	12.01
	Heating (Rated)* kW	5.82	6.81	9.05
EER	-	2.86	2.89	2.79
SEER	-	7.49	6.59	6.83
COP	Rated Capacity	3.85	4.11	3.70
	-	4.76	4.42	4.45
Exterior	Color (General)	-	Warm Gray	Warm Gray
	RAL Code (Classic)	-	RAL 7044	RAL 7044
Heat Exchanger	Type	-	Wide Louver Plus	Wide Louver Plus
	Type	-	Hermetically Sealed Scroll	Hermetically Sealed Scroll
	Combination x No.	-	(Inverter) x 1	(Inverter) x 1
Compressor	Motor Output x Number	W x No.	4,200 x 1	5,300 x 1
	Oil Type	-	FW68L (PVE)	FW68L (PVE)
	Oil Charge	cc	1,200	1,200
Fan	Type	-	Propeller Fan	Propeller Fan
	Motor Output x Number	W x No.	124 x 2	250 x 2
	Air Flow Rate (High)	m ³ /min x No.	140	210
	Drive	-	DC INVERTER	DC INVERTER
	Discharge	Side / Top	Side	Side
Pipe Connection #1	Liquid Pipe	mm (inch)	Ø9.52 (3/8)	Ø12.7 (1/2)
	Gas Pipe	mm (inch)	Ø19.05 (3/4)	Ø22.2 (7/8)
Dimensions (W x H x D) - Shipping	mm x No.	950 x 1,549 x 330	1,090 x 1,625 x 380	1,090 x 1,625 x 380
Net Weight	kg x No.	114	139	152
Shipping Weight	kg x No.	126	154	166
Sound Pressure Level*	Cooling	dB(A)	57	58
	Heating	dB(A)	57	58
Sound Power Level	Cooling	dB(A)	73	75
	Heating	dB(A)	77	81
Communication Cable	mm ² x No. (VCTF-SB)	2C x 1.0 - 1.5	2C x 1.0 - 1.5	2C x 1.0 - 1.5
Refrigerant	Refrigerant Name	-	R410A	R410A
	Precharged Amount in factory	kg	3.5	4.5
	i-CO ₂ eq	-	7,306	9,394
	Control	-	Electronic Expansion Valve	Electronic Expansion Valve
Power Supply	V / Ø / Hz	380-415 / 3 / 50	380-415 / 3 / 50	380-415 / 3 / 50
Number of Maximum Connectable Indoor Units		13	16	20

* Sound Pressure is not a value declared on Eurovent Program.
 Note:
 1. Due to our policy of innovation some specifications may be changed without notification.
 2. Wiring cable size must comply with the applicable local and national codes. See "Electric characteristics" chapter should be considered for electrical work and design. Especially the power cable and circuit breaker should be selected in accordance with that.
 3. Power factor could vary less than ±1% according to the operating conditions.
 4. Sound pressure level is measured on the rated condition in the anechoic rooms by ISO 3745 standard.
 5. Sound power level is measured on the rated condition in the reverberation rooms by ISO 3745 standard. Therefore, these values can be increased owing to ambient conditions during operation.
 6. Performance values on this this PDB are based on Ceiling mounted cassette combination.
 7. Refer to EUROVENT web site (www.eurovent-certification.com) for other indoor unit combination and more detail test conditions.
 8. This product contains Fluorinated greenhouse gases. (R410A, GWP (Global warming potential) = 2,087.5)

ARUB060GSS4



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	HP	6
Model Name	-	ARUB060GSS4
Capacity	Cooling (Rated) kW	15.5
	Heating (Rated) kW	18.0
Input	Cooling (Rated) kW	5.74
	Heating (Rated) kW	5.14
EER	-	2.70
SEER	-	5.92
COP	Rated Capacity	-
	-	3.50
SCOP	-	3.79
Exterior	Color	-
	RAL Code (Classic)	-
	-	Warm Gray
	RAL Code (Classic)	-
	-	RAL 7044
Heat Exchanger	Type	-
	Type	-
	Combination x No.	-
	-	Hermetically Sealed Scroll
	-	(Inverter) x 1
Compressor	Motor Output x Number	W x No.
	Oil Type	-
	-	FW68L (PVE)
	Oil Charge	cc
	-	1,700
Fan	Type	-
	Motor Output x Number	W x No.
	Air Flow Rate (High)	m ³ /min x No.
	Drive	-
	-	DC INVERTER
	Discharge	Side / Top
	-	Side
Pipe Connection #1	Liquid Pipe	mm (inch)
	-	Ø9.52 (3/8)
	Low Pressure Gas Pipe	mm (inch)
	-	Ø19.05 (3/4)
	High Pressure Gas Pipe	mm (inch)
	-	Ø15.88 (5/8)
Dimensions (W x H x D) - Shipping	mm x No.	950 x 1,549 x 330
Net Weight	kg x No.	118
Shipping Weight	kg x No.	132
Sound Pressure Level*	Cooling	dB(A)
	Heating	dB(A)
Sound Power Level	Cooling	dB(A)
	Heating	dB(A)
Communication Cable	mm ² x No. (VCTF-SB)	2C x 1.0 - 1.5
Refrigerant	Refrigerant Name	-
	Precharged Amount in factory	kg
	-	3.5
	i-CO ₂ eq	-
	-	7,306
	Control	-
	-	Electronic Expansion Valve
Power Supply	V / Ø / Hz	220-240 / 1 / 50
Number of Maximum Connectable Indoor Units		13

* Sound Pressure is not a value declared on Eurovent Program.
 Note:
 1. Eurovent Test Condition - Type of indoor unit connected is only Ceiling Concealed Duct.
 2. Refer to EUROVENT certification regulation for more detail test conditions.
 3. Refer to EUROVENT website for test values connected Ceiling Concealed type indoors.
 4. Performances 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
 5. The maximum combination ratio is 160%.
 6. Wiring cable size must comply with the applicable local and national codes.
 7. Due to our policy of innovation some specifications may be changed without notification.
 8. Sound pressure level is measured on the rated condition in the anechoic rooms by ISO 3745 standard.
 9. Sound power level is measured on the rated condition in the semi-anechoic rooms by ISO 9614 standard. Therefore, these values can be increased owing to ambient conditions during operation.
 10. Power factor could vary less than ±1% according to the operating conditions.
 11. This product contains Fluorinated greenhouse gases. (R410A, GWP (Global warming potential) = 2,087.5)