



LG ROUND CASSETTE

AESTHETIC DESIGN
MEETS MODERN LUXURY.

ROUND CASSETTE

Comfort

Perfect Round Flow

Perfect round flow without blind spots. (This product can only be installed on an open ceiling)



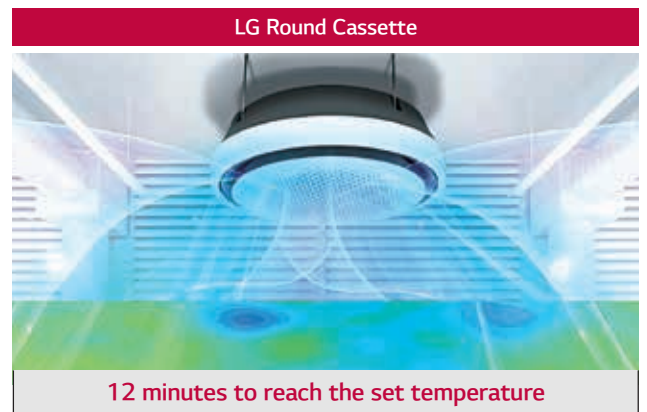
Visible, Intuitive Airflow

With crystal vane for 6-step precision control, you can send cool / heated air wherever you want.



30% Faster in Cooling

With greater airflow, it gets cooler 30% faster, spreading cool air evenly without missing a spot.



INDOOR

Model		Unit	ARNU24GTYA4	ARNU36GTYA4	ARNU48GTYA4
Cooling Capacity	Rated	kW	7.1	10.6	14.1
		Btu/h	24,200	36,200	48,100
Heating Capacity	Rated	kW	8.0	11.9	15.9
		Btu/h	27,300	40,600	54,200
Air Flow Rate (H / M / L)		m ³ /min	22 / 21 / 19	27 / 24 / 21	32 / 28 / 23
		ft ³ /min	777 / 742 / 671	954 / 848 / 742	1,131 / 989 / 813
Dimensions (W x H x D)	Body (Net)	mm	1,050 x 330 x 1,050	1,050 x 330 x 1,050	1,050 x 330 x 1,050
	Body (Gross)	mm	1,137 x 395 x 1,132	1,137 x 395 x 1,132	1,137 x 395 x 1,132
Exterior	Color (RAL Code)-		White (9003)	White (9003)	White (9003)
Drain Pipe	O.D / I.D	mm (inch)	32 / 25	32 / 25	32 / 25
Piping Connection	Liquid Side	mm (inch)	9.52 (3/8)	9.52 (3/8)	9.52 (3/8)
	Gas Side	mm (inch)	15.88 (5/8)	15.88 (5/8)	15.88 (5/8)
Weight	Body (Net)	kg	30.0	30.0	30.0
	Body (Gross)	kg	36.0	36.0	36.0
Sound Pressure Levels (H / M / L)		dB(A)	39 / 37 / 34	43 / 39 / 37	47 / 44 / 39
Power Supply		Ø, V, Hz	1, 220-230-240, 50/60	1, 220-230-240, 50/60	1, 220-230-240, 50/60

Note : 1. Due to our policy of innovation some specifications may be changed without notification.
2. Capacities are net capacities and based on the following conditions. Refer to the Outdoor Unit Specifications for calculating the real capacity.

- Cooling : Indoor Ambient Temp. 27°CDB / 19°CWB, Outdoor Ambient Temp. 35°CDB / 24°CWB
- Heating : Indoor Ambient Temp. 20°CDB / 15°CWB, Outdoor Ambient Temp. 7°CDB / 6°CWB
- Interconnected Pipe is standard length and difference of Elevation (Outdoor ~ Indoor Unit) is Zero.

ROUND
CASSETTE



FEATURES

SPECIFICATIONS

HEAT PUMP 4HP/5HP

1 PHASE / 3 PHASE

HP			4	5
Model Name	Combination Unit (1 Phase / 3 Phase)		ARUN040GSS5 / ARUN040LSS5	ARUN050GSS5 / ARUN050LSS5
Capacity	Cooling (Rated)	kW	12.1	14.0
		kcal/h	10,400	12,000
		Btu/h	41,300	47,800
	Heating (Rated)	kW	12.1	16.0
		kcal/h	10,400	13,800
		Btu/h	41,300	54,600
Exterior	Color		Warm Gray	Warm Gray
Heat Exchanger	Type		Black Fin	Black Fin
Compressor	Type		LG BLDC Inverter Scroll (R1)	LG BLDC Inverter Scroll (R1)
	Number of Compressor		1	1
Fan	Type		Axial Flow Fan	Axial Flow Fan
	Air Flow Rate (High)	m³/min	60	80
	Discharge	Side / Top	Side	Side
Pipe Connection	Gas Pipe	mm (inch)	9.52 (3/8)	9.52 (3/8)
	Liquid Pipe	mm (inch)	15.88 (5/8)	15.88 (5/8)
Operation Range	Cooling	°C(°F)	-5 ~ 53 (23 ~ 127)	-5 ~ 53 (23 ~ 127)
	Heating	°C(°F)	-20 ~ 18 (-4 ~ 64)	-20 ~ 18 (-4 ~ 64)
Dimensions (W x H x D)	Net	mm x No.	(950 x 834 x 330)	(950 x 834 x 330) x 1
Net Weight		kg x No.	64.7	72.0
Sound Pressure Level	Cooling	dB(A)	50	51
Communication Cable		mm² x No. (VCTF-SB)	2C x 1.0 ~ 1.5	1.0 ~ 1.5 x 2C
Refrigerant	Refrigerant name		R410A	R410A
	Control		Electronic Expansion Valve	Electronic Expansion Valve
Power Supply (1 Phase / 3 Phase)		Ø, V, Hz	220-230-240, 50 / 380-400-415, 50	220-230-240, 50 / 380-400-415, 50
Number of maximum connectable indoor units			8	10

COOLING ONLY 5HP

1 PHASE

HP			5
Model Name	Combination Unit (1 Phase)		JRUV050GSD0
Capacity	Cooling (Rated)	kW	14.5
		kcal/h	12,470
		Btu/h	49,500
	Heating (Rated)	kW	-
		kcal/h	-
		Btu/h	-
Exterior	Color		Warm Gray
Compressor	Type		LG BLDC Inverter Compressor
	Number of Compressor		1
Fan	Type		Axial Flow Fan
	Air Flow Rate (High)	m³/min	60
	Discharge	Side / Top	Side
Pipe Connection	Gas Pipe	mm (inch)	9.52 (3/8)
	Liquid Pipe	mm (inch)	15.88 (5/8)
Operation Range	Cooling	°C (°F)	-5 ~ 53 (23 ~ 127)
Dimensions (W x H x D)		mm x No.	(950 x 834 x 330) x 1
Net Weight		kg x No.	66 x 1
Sound Pressure Level	Cooling	dB(A)	51
Communication Cable		mm² x No. (VCTF-SB)	1.0 ~ 1.5 x 2C
Refrigerant	Refrigerant name		R410A
	Control		Electronic Expansion Valve
Power Supply (1 Phase)		Ø, V, Hz	1, 220-240, 50
Number of maximum connectable indoor units			8





RESTAURANT



HOTEL



OFFICE



SCHOOL



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