

LG AIR CONDITIONING AND
ENERGY SOLUTIONS UK

MULTI V VRF INDOOR

CEILING SUSPENDED ROUND CASSETTE UNIT



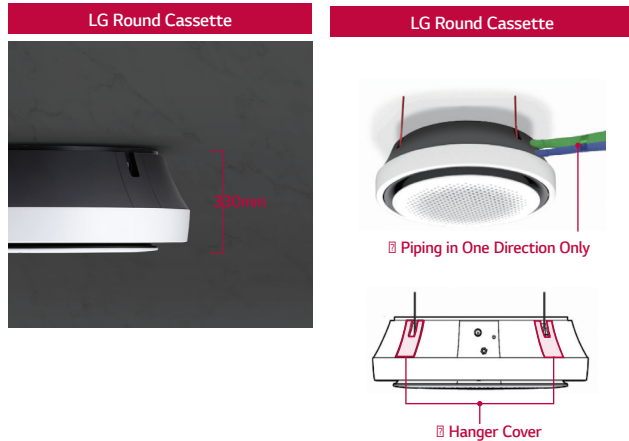
LG HVAC
SOLUTIONS

IDEAL FOR OPEN CEILINGS IN COMMERCIAL APPLICATIONS

NEW DESIGN

Slim and Compact design

Pipes are brought together in one place to minimise exposure. Hanger covers hide installations to add a clean look.

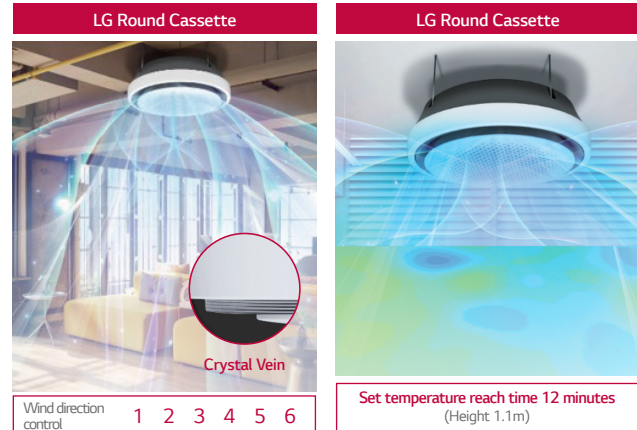


Perfect round air flow



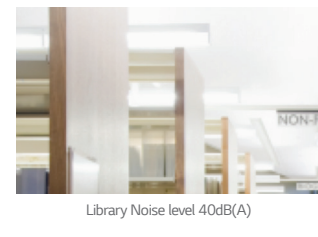
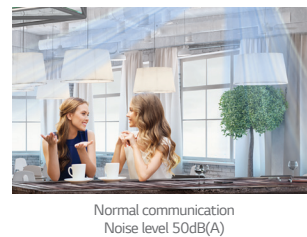
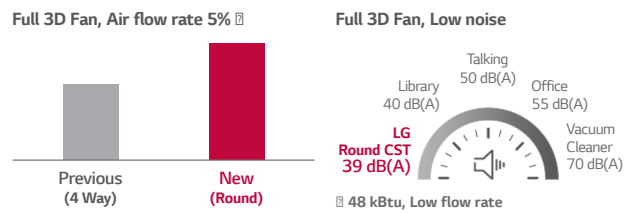
Visible air flow

With crystal vein for 6-step precision control, you can send cool / heated air wherever you want. And fast cooling.



Powerful and Quiet air flow

3D fan increases airflow by 5% and noise reduction technology makes a quieter, more comfortable space.



Larger airflow rate, cooling rate is faster than 30%.

Watch the product video

LGUK_B2B youtube channel
<https://youtu.be/wYALt1FF5Pw>

	Cassette	Round
Smart	Wi-Fi	0
Energy Efficiency	Human Detect Sensor	-
	Drain Pump	0
	Sleep Mode	0
	Timer (on / off)	0
Comfort	Timer (weekly)	0
	Two Thermistor Control	0
	Group Control	0

Based on test results from LG chamber, this image is designed to help customers understand. Experimental environment: height 3.2m, 48 kBtu, cooling mode, high flow rate, horizontal air flow direction

ROUND CEILING CASSETTE

ARNU24GTYA4 / ARNU36GTYA4
ARNU48GTYA4

Available from **JUNE 2020**



Model	Unit	ARNU24GTYA4	ARNU36GTYA4	ARNU48GTYA4
Cooling Capacity	kW	7.1	10.6	14.1
Heating Capacity	kW	8.0	11.9	15.9
Power Input (H / M / L)	Nominal W	44 / 36 / 29	63 / 47 / 36	98 / 70 / 44
Dimensions (W x H x D)	Body	1,050 x 330 x 1,050	1,050 x 330 x 1,050	1,050 x 330 x 1,050
	Shipping	1,137 x 395 x 1,132	1,137 x 395 x 1,132	1,137 x 395 x 1,132
Fan	Type	3D Turbo Fan	3D Turbo Fan	3D Turbo Fan
	Motor Output x Number	157 x 1	157 x 1	157 x 1
	Air Flow Rate (H/M/L)	22 / 21 / 19	27 / 24 / 21	32 / 28 / 23
	Motor Type	BLDC	BLDC	BLDC
Air Filter		Long life	Long life	Long life
Pipe Connections	Liquid Side	mm (inch)	Ø9.52 (3/8)	Ø9.52 (3/8)
	Gas Side	mm (inch)	Ø15.88 (5/8)	Ø15.88 (5/8)
	Drain Pipe (Internal Dia.)	mm (inch)	Ø25 (1)	Ø25 (1)
Weight	Body	kg	30	30
Sound Pressure Level (H / M / L)		dB(A)	39 / 37 / 34	43 / 39 / 37
Sound Power Level (H / M / L)		dB(A)	48 / 46 / 43	52 / 48 / 46
Power Supply		Ø, V, Hz	1, 220-240, 50	1, 220-240, 50
Communication Cable		mm ² x No.	1.0-1.5 x 2C	1.0-1.5 x 2C

Note : 1. Performance tested under EN14511

2. Capacities are based on the following conditions

- Cooling : Indoor temp. 27°C DB / 19°C WB, Outdoor temp. 35°C DB / 24°C WB, Interconnecting piping length 7.5m, Level difference of zero

- Heating : Indoor temp. 20°C DB / 15°C WB, Outdoor temp. 7°C DB / 6°C WB, Interconnecting piping length 7.5m, Level difference of zero

3. Due to our policy of innovation, some specifications may be changed without notification

Accessories

Chassis	
Drain Pump	○
Cassette Cover	-
Refrigerant Leakage Detector	PRLDNVS0
EEV Kit	-
Independent Power Module	PRIP0
Robot Cleaner	-
Pre Filter (washable)	○
Ion Generator	-
CO2 Sensor	-
Ventilation Kit	-
IR Receiver	-
Zone Controller	-
Dry Contact (with additional accessory)	PDRYCB000 (1 point contact), PDRYCB300 (8 points for thermostat compatible), PDRYCB320 (Universal input), PDRYCB400 (2 points input), PDRYCB500 (Modbus)
External Input (1 Point)	○
Wi-Fi	PWFMD200
Human detection sensor	-
Floor Temperature Sensor	-
Air cleaning kit	-
Elevation Grille	-

○ : Applied, - : Not applied

Option : Refer to model name in table

MULTI V™



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