

CEILING MOUNTED ROUND CASSETTE



Features & Benefits

- Luxury round design can make a luxurious space with a round design considering side view.
- Perfect round air flow without blind spots.

Key Applications

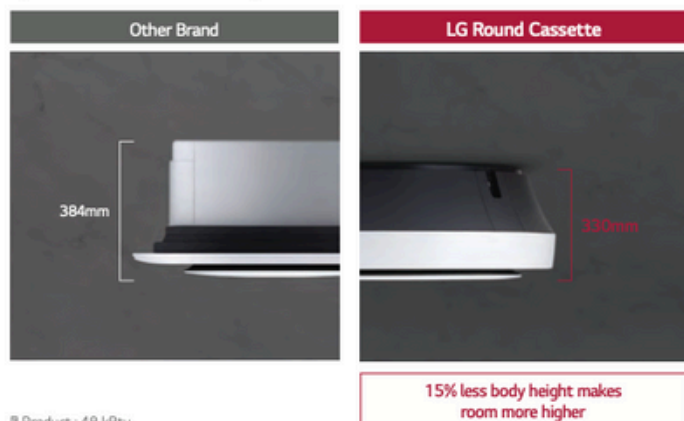
- Retail
- Restaurant
- Office
- Hotel

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

NEW DESIGN

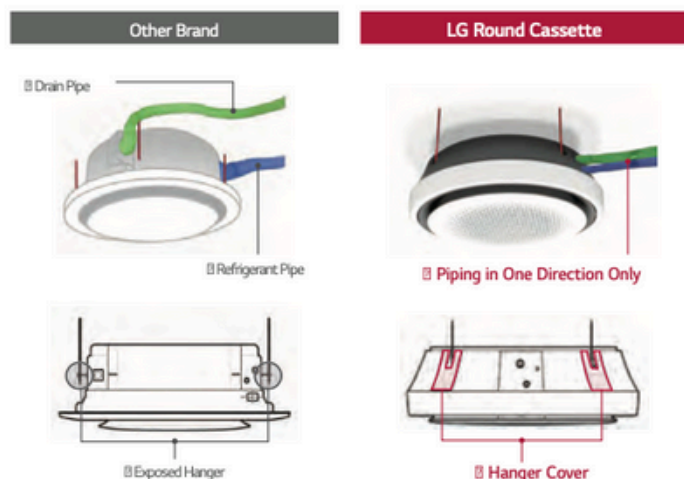
Slim and Compact design

Reduce the height of the body by 15% save space and maximize the openness of the interior space.



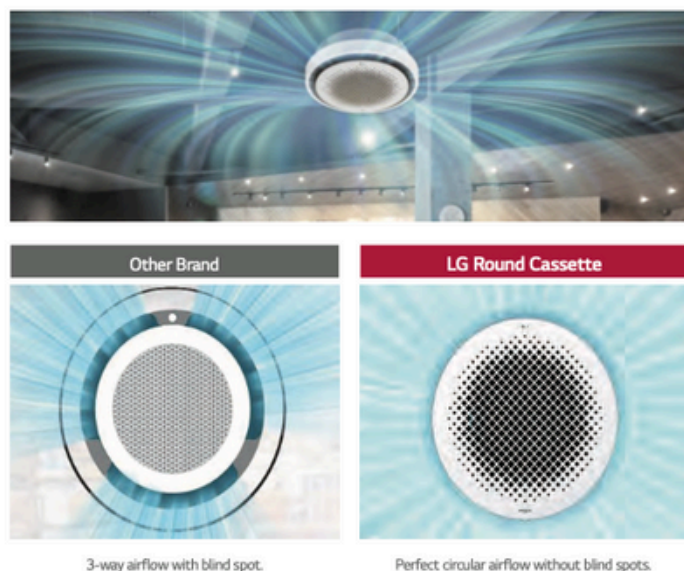
Minimal exposure design

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



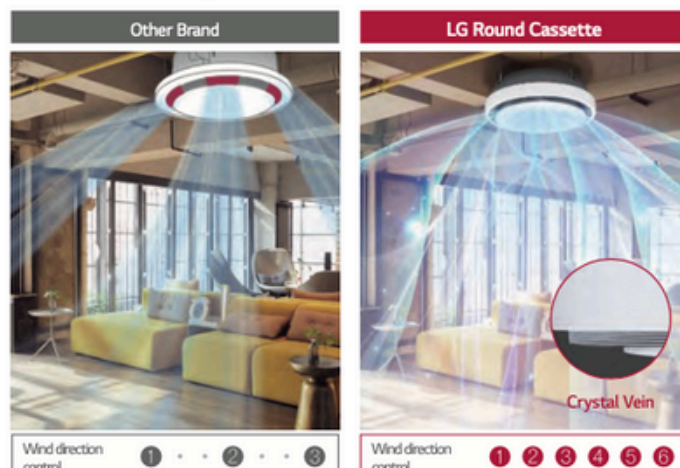
Perfect round air flow

Perfect round flow without blind spots.



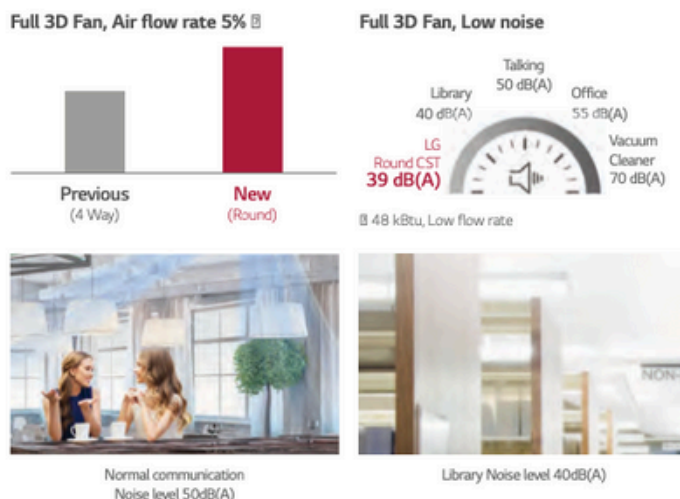
Visible air flow

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



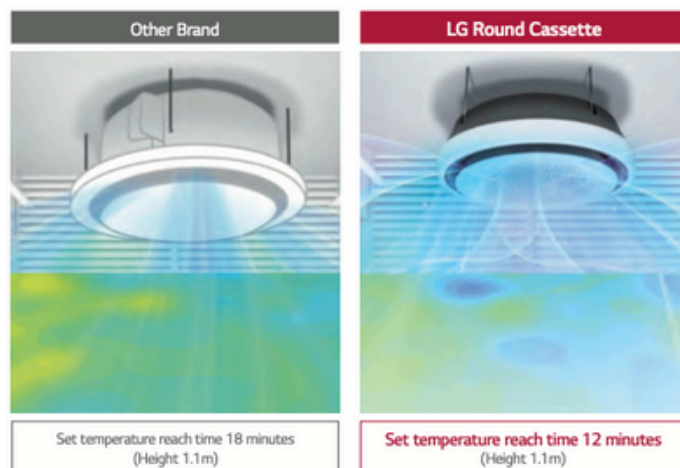
Powerful and Quiet air flow

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



30% Faster in cooling

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



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



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	mm	1,050 x 330 x 1,050	1,050 x 330 x 1,050	1,050 x 330 x 1,050
	Shipping	mm	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	W	157 x 1	157 x 1	157 x 1
	Air Flow Rate (H/M/L)	m³/min	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)	Ø9.52 (3/8)
	Gas Side	mm (inch)	Ø15.88 (5/8)	Ø15.88 (5/8)	Ø15.88 (5/8)
	Drain Pipe (Internal Dia.)	mm (inch)	Ø25 (1)	Ø25 (1)	Ø25 (1)
Weight	Body	kg	30	30	30
Sound Pressure Level (H / M / L)		dB(A)	39 / 37 / 34	43 / 39 / 37	47 / 44 / 39
Sound Power Level (H / M / L)		dB(A)	48 / 46 / 43	52 / 48 / 46	56 / 53 / 48
Power Supply		Ø, V, Hz	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50
Communication Cable		mm² x No.	1.0-1.5 x 2C	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 (80.6°F) DB / 19°C (66.2°F) WB, Outdoor temp. 35°C (95°F) DB / 24°C (75.2°F) WB, Interconnecting piping length 7.5m, Level difference of zero
- Heating : Indoor temp. 20°C (68°F) DB / 15°C (59°F) WB, Outdoor temp. 7°C (44.6°F) DB / 6°C (42.8°F) 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	ARNU07GM1A4	ARNU09GM1A4	ARNU12GM1A4
Drain Pump		○	
Cassette Cover		-	
Refrigerant Leakage Detector		PRLDNV50	
EEV Kit		-	
Independent Power Module		PRIPO	
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 ¹⁾), PDRYCB400 (2 points input), PDRYCB500 (Modbus)	
External Input (1 Point)		○	
Wi-Fi		PWFMDD200	
Human detection sensor		-	
Floor Temperature Sensor		-	
Air cleaning kit		-	
Elevation Grille		-	