



LG Round Cassette

Product Introduction

Why LG round cassette ?

Key Application

Office

Why LG round cassette ?



Round Design

“ Round and slim design makes the space more open.”



Perfect Round air flow

“ Cooling & Heating is balanced in whole room, creating a pleasant space. “



Comfortable air flow

“ Concentrate on work comfortably without disturbing noise.”



Convenient installation

“ Work comfortably without looking up. “

Restaurant

Why LG round cassette ?



Compact Design

“ By slim indoor unit, the floor height is high and the interior space is wider.”



Comfortable air flow

“ Without air conditioning noise, music and conversation is possible.”



30% Fast cooling

“ With increased airflow and faster cooling, create a cool space in every corner.”



Quick installation

“The exterior is clean look with a hanger cover, and installation is fast with one-way pipe line.”

Retail

Why LG round cassette ?



Round Design

“ The new design attracts customers.”



Visible air flow

“ Adjusts the wind direction and sends the wind to the required product zone.”



Compact Design

“ With indoor unit of low height, the floor height looks higher.”



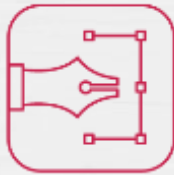
30% Fast cooling

“ The airflow reaches the floor even in a high-rise environment without a high-ceiling kit.”



LG Round Cassette

Key Benefits



Premium Design

- **Luxury round design**
- **Compact design**
- **Minimal exposure design**



Comfortable Air flow

- **Perfect round air flow**
- **Visible air flow**
- **Powerful & Quiet air flow**
- **30% Fast cooling**



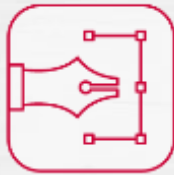
Easy Installation

- **Quick installation**
with one-way piping
- **Convenient installation**
with outside control box



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Luxury round design

Can make a luxurious space with a round design considering side view

Luxury Interior



Slim and Compact design

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

Other brand



※ Product : 48 kBTu

LG Round Cassette

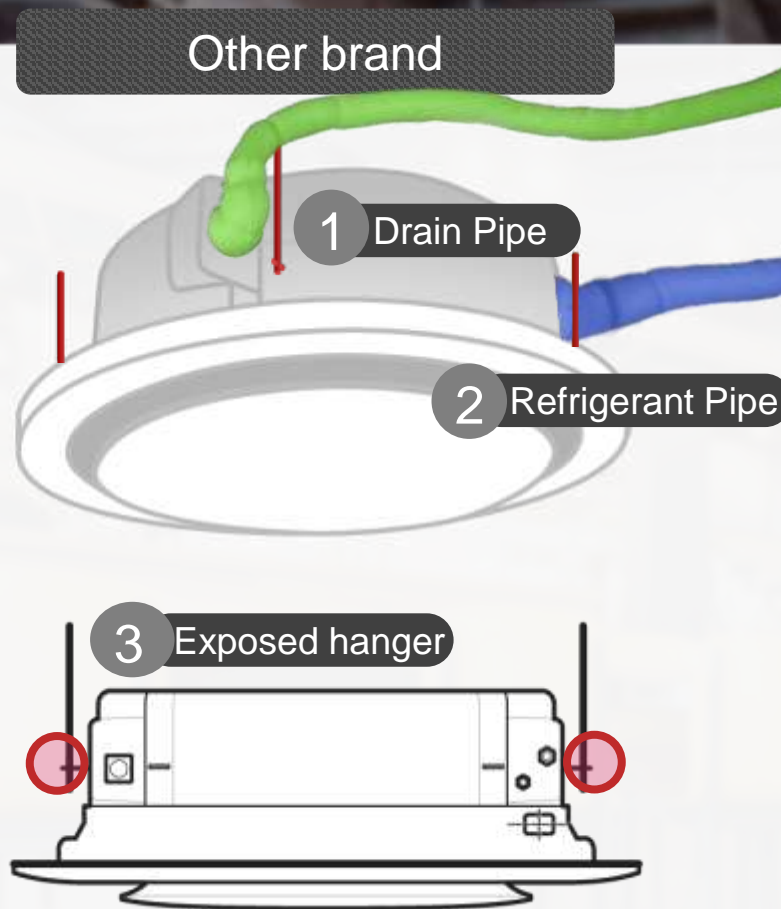


15% less body height makes room more higher



Minimal exposure design

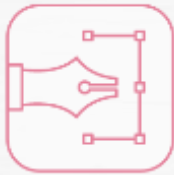
Pipes are brought together in one place to minimize exposure. Hanger covers hide installations to add a clean look.





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Perfect round air flow

Perfect round flow without blind spots.



Perfect round air flow

Perfect round flow without blind spots.

Other brand



3-way airflow with blind spot.

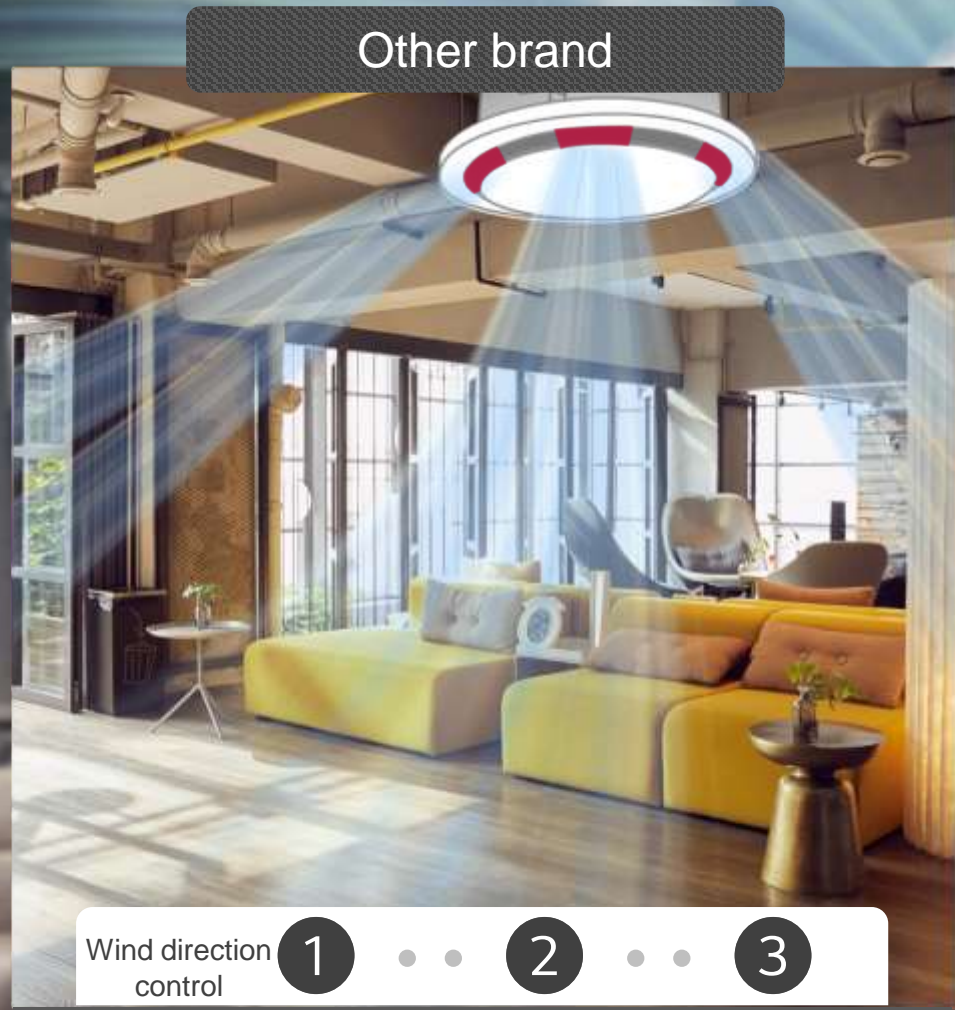
LG Round Cassette



Perfect circular airflow
without blind spots.

Visible air flow

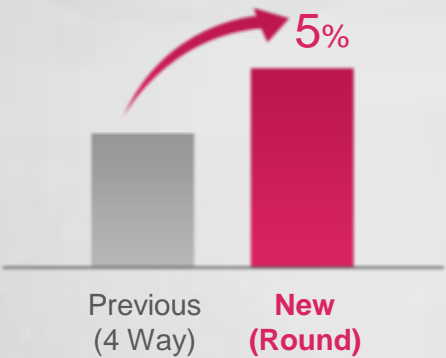
With crystal vein for 6-step precision control, you can send cool / heated air wherever you want.



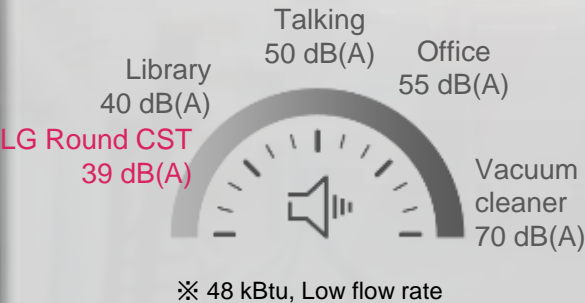
Powerful and Quiet air flow

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

Full 3D Fan, Air flow rate 5% ↑



Full 3D Fan, Low noise



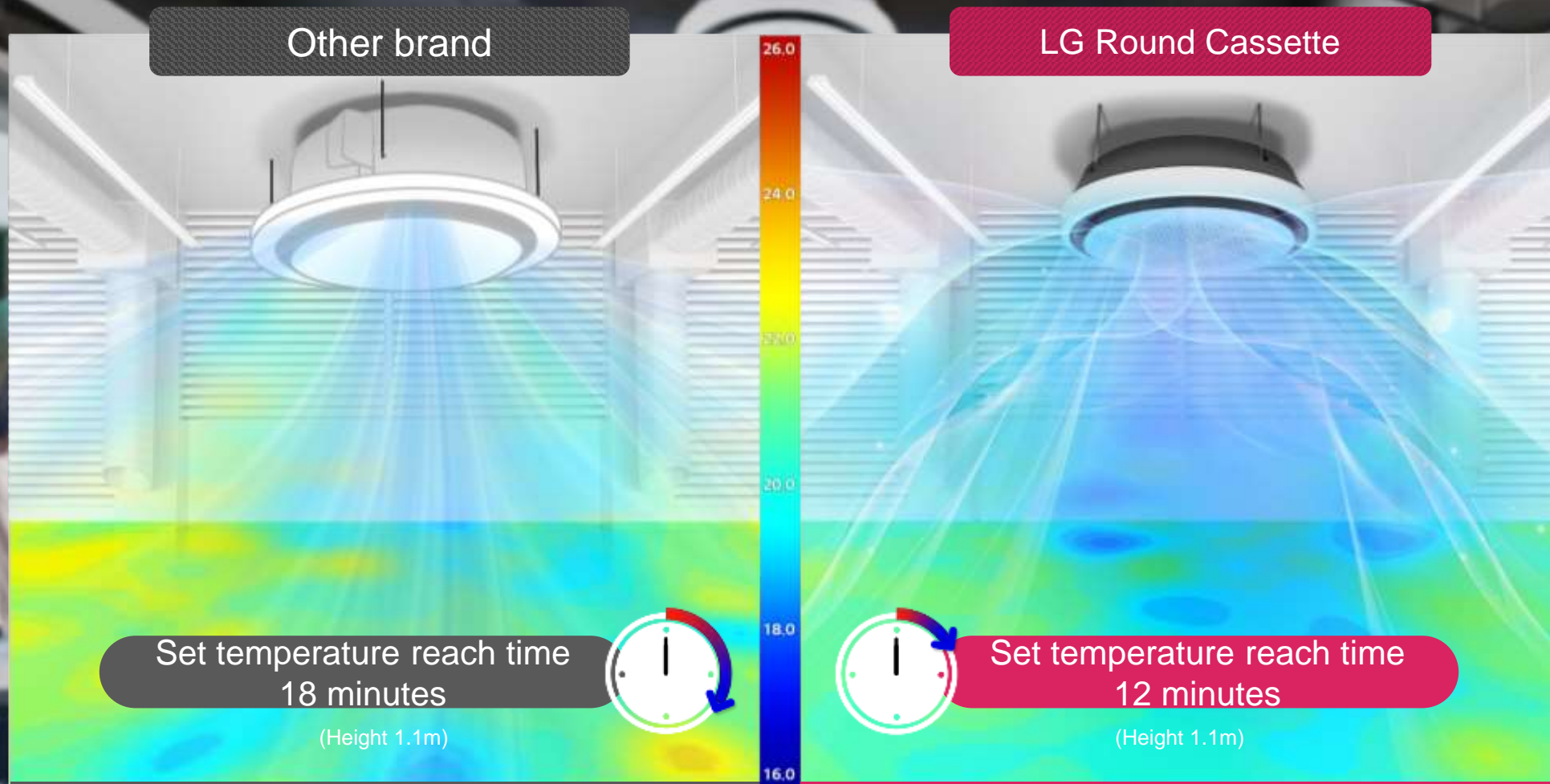
Normal communication
Noise level 50dB(A)



Library Noise level 40dB(A)

30% Faster in cooling

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

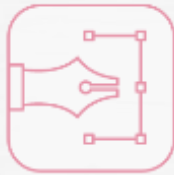


※ Based on test results from LG chamber, this image is designed to help customers understand.
Experimental environment: height 3.2m, 48 kBtu, cooling mode, high flow rate, horizontal air flow direction



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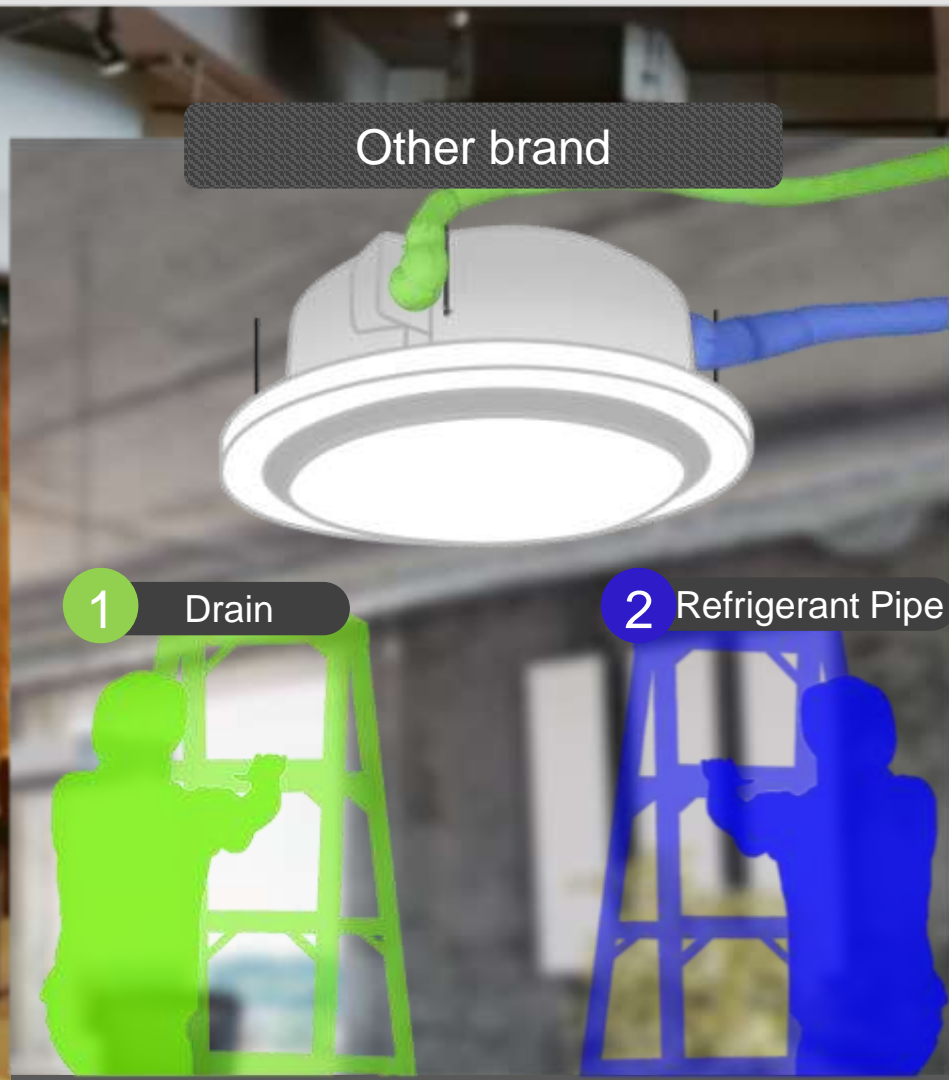


Easy Installation

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with one-way piping
- **Convenient installation**
with outside control box

Quick installation with one-way pipe line.

One-way pipe line enables quick installation without moving.



Convenient installation with outside control box

Easy to install and service without inconvenience by applying outside control box.

Other brand



inconvenient installation looks up works
Inside control box / hard to install power wire

LG Round Cassette



Convenient installation on the out side
Outside control box / easy to install power wire





Line up

Heat Pump	24 kBtu/h	36 kBtu/h	48 kBtu/h
MULTI V / GHP (Common)	●	●	●

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	Nominal	W	44	63	98
	Rated	W	157	157	157
Power Supply		Ø, V, Hz	1, 220-240, 50	1, 220-240, 50	1, 220-240, 50
			1, 220, 60	1, 220, 60	1, 220, 60
AIR Flow rate	Cooling	m ³ /min (H / M / L)	22 / 21 / 19	27 / 24 / 21	32 / 28 / 23
	Heating	m ³ /min (H / M / L)	22 / 21 / 19	27 / 24 / 21	32 / 28 / 23
Sound Pressure		dBA (H / M / L)	39 / 37 / 34	43 / 39 / 37	47 / 44 / 39
Sound Power		dBA (H / M / L)	48 / 46 / 43	52 / 58 / 46	56 / 53 / 48
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
Net Weight	Body	kg	30	30	30
Pipe Connections	Liquid Side	mm	9.52	9.52	9.52
	Gas Side	mm	15.88	15.88	15.88
	Drain Pipe	mm	32(OD) / 25(ID)	32(OD) / 25(ID)	32(OD) / 25(ID)

* Panel integrated product

* This product can only be installed on an open ceiling