



# Four Way Ceiling Cassette

360° Round Flow

Breezeless Technology

Individual Vane Control

Inverter Technology

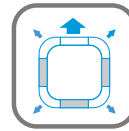
Super Slim Design

**BEST COMFORT  
WITHOUT COMPROMISE**  
with Breezeless Panel



### 360° Air Discharge

Experience true comfort with near-360° air discharge that surrounds you with smooth, powerful airflow. Designed to eliminate harsh, cold drafts, it creates a perfectly balanced and immersive indoor climate.



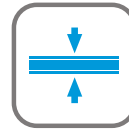
### Individual Vane Control

The individual vane control system allows you to easily adjust airflow direction according to your needs, making it simple to maintain a comfortable and balanced environment for everyone.



### Electricity Saving

Save up to 60% on your electricity bill with our advanced ECO Mode. It intelligently optimizes power consumption while maintaining top performance, helping you reduce costs without compromising on comfort or efficiency.



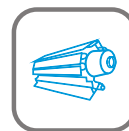
### Super Slim Design

This ceiling cassette AC features an ultra-slim design, making it more compact than many other brands. It requires minimal ceiling space, helping you maintain a higher and more elegant false ceiling.



### Breezeless Technology

Experience next-level comfort, as air is compressed and released through 3,920 precision-crafted hourglass micro-holes. Designed to spread airflow evenly, it eliminates chilly drafts and delivers a soothing, all-around cooling experience.



### Golden Fins

The Golden Fins coating improves resistance to oxidation and corrosion compared to conventional condenser fins, helping maintain a stable operating environment and increasing durability against corrosive elements.

## TECHNICAL SPECIFICATION OF CEILING CASSETTE INVERTER TYPE AIR CONDITIONERS:

Model No			MCA4U-12HRFN8	MCA4U-18HRFN8	MCD1-24HRFN8	MCD1-48HRFN8
	Power Supply	V-Hz-Ph	220-240V - 1Ph - 50Hz	220-240V - 1Ph - 50Hz	220-240V - 1Ph - 50Hz	380-415V - 50Hz - 3Ph
Cooling	Capacity	Btu/h	12000	18000	24000	48000
	Input	W	1015	1550	2320	4650
	Rated Current	A	4.5	6.9	10.2	8.1
	EER	W/W	3.47	3.40	3.03	3.03
Heating	Capacity	Btu/h	13000	19000	26000	55000
	Input	W	1020	1560	1900	4580
	Rated Current	A	4.5	6.8	8.5	8.0
	COP	W/W	3.74	3.57	4.01	3.52
Compressor Specification	Type		Rotary	Rotary	Twin Rotary	Rotary
	Brand		GMCC	GMCC	GMCC	GMCC
	Input	W	765	1140	2045	3700
	Refrigerant type	kg	R32/0.71	R32/1.15	R32/1.40	R32/2.90
Refrigerant Piping	Liquid Side	mm (Inch)	6.35 (1/4)	6.35 (1/4)	9.52 (3/8)	9.52 (3/8)
	Gas Side	mm (Inch)	9.52 (3/8)	12.7 (1/2)	15.9 (5/8)	15.9 (5/8)
	Max.refrigerant pipe length	m	25	30	50	75
	Max. difference in level	m	10	20	25	30
Indoor Air Flow	( Hi / Med / Low )	m3/h	620/520/330	660/540/300	1247/1118/992	1900/1750/1600
Indoor Noise Level	( Hi / Med / Low )	dB(A)	42/38/31	44/41/31	45/42/37	52/50/48
Indoor unit	Dimension - Indoor (W x D x H)	mm	570X570X245	570X570X245	830X830X205	830X830X287
	Dimension with Panel (W x D x H)	mm	620X620X50	620X620X50	950X950X55	950X950X55
	Net Weight - Indoor	kg	16.1	16.2	21.6	29.3
	Net Weight - Panel	kg	2.7	2.7	6	6
Outdoor unit	Dimension(W x D x H)	mm	765x303x555	805x330x554	890x342x673	952x415x1333
	Net Weight	kg	26.6	32.5	41.9	103.7
Outdoor Ambient Temperature with 100% efficiency			-18° to 55°			

Note: The above mentioned specifications may change due to continuous R&D without prior notice.