



Four Way Ceiling Cassette

360° Round Flow

Breezeless Technology

Individual Vane Control

Inverter Technology

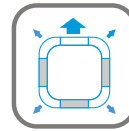
Super Slim Design

**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.



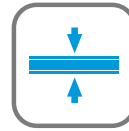
Individual Vane Control

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.



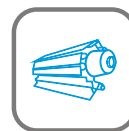
Super Slim Design

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.