

Microcool Cassette Air Conditioners

The Microcool Cassette Air Conditioner is one of the best ceiling air conditioners in India. It offers uniform cooling even in the most irregular shaped rooms. Its installation is hassle-free since it requires no ducting. In addition to its decorative panel that is specially designed to blend into the ceiling, it comes with a compact structure and a host of features like the four-speed fan and Hitachi Twin Rotary Compressor*. With user-friendly design, easy installation and servicing, it is undoubtedly the best in its



Product Features



Fresh Air Intake

- Improved IAQ
- Reduced health risks



Self Diagnostic

- Easy detection of fault in machine
- Fast & correct service
- Error code display on panel



Sleep and Timer Control

- Desired control at desired time
- Power saving



Flexi Air Control

4 Fan speeds-High, Medium, Low & Auto for customized cooling



Dimensional Screw Fan

- Faster pull down time
- Low noise level



Anti-freezing device

- Prevents frosting on coil
- Maintains cooling efficiency



Duct Connection

- Flexibility of air distribution
- Cost optimization with space saving

*Available in 3.0/4.0 Tr
#BEE Star Rating Applicable for 2.0 Tr Model only

Technical Specifications-Microcool Cassette Air Conditioners						
Tonnage	Tr.	1.5	2.0	2.0	3.0	4.0
Star Rating	No. of BEE Stars	N/A	4	N/A	N/A	N/A
Rated Cooling Capacity	BTU/HR	18000	23993	24000	36000	48000
Compressor	Type	ROTARY	SCROLL	RECIP	TWIN ROTARY	TWIN ROTARY
Rated Power Supply	Volts/Hz/phase	230/50/1	230/50/1	230/50/1	230/50/1	400/50/3
Total Power Input	Watts	1650	2340	2400	3050	4450
Current Drawn	Amps	7.4	10.2	11	14.3	9.34/Phase
Fan Speed	No. of Steps	4	4	4	4	4
Airflow (Indoor)	CFM (High)	720	720	720	900	1000
Noise (IDU)	dB	40	43	43	46	46
Dimension (IDU) (WXHXD)	mm	840 X 230 X 840	840 X 230 X 840	840 X 230 X 840	840 X 300 X 840	840 X 300 X 840
Dimension (PANEL) (WXHXD)	mm	950 X 55 X 950	950 X 55 X 950	950 X 55 X 950	950 X 55 X 950	950 X 55 X 950
Dimension (ODU) (WXHXD)	mm	792 X 600 X 299	792 X 600 X 299	815 X 620 X 325	950 X 740 X 460	950 X 740 X 460
Net Weight (IDU/ODU)	Kg	24/41	24/44	24/60	30/75	30/90
Remocon	Type	Wireless Handset				

Note: 1) The rated cooling capacities are based on the following conditions:

- Indoor Air Inlet Temperature - 27° C (DB) & 19° C (WB)
- Outdoor Air Inlet Temperature - 35° C (DB)

2) Due to continuous research & development, the product specifications & features may change without prior notice.

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