



## Technology Enabled Features

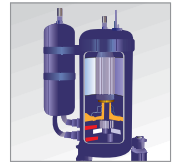
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### Twin Rotary Compressor

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While the conventional rotary compressor has a single pump assembly and a single suction, the Twin Rotary Compressor has two pump assemblies and two individual suctions with a common discharge port. Besides, the two rotors are at a 180° angle to each other during operation, which balances the compressor, making it low on vibrations and high on silence.



### UV Fresh Technology

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The air-conditioner comes with UV Fresh, a unique technology with a really powerful germicidal effect. Source of UV light continuously emits UV rays on to the filter, destroying microbes in the environment while also stopping their growth. Thus giving you a clean and healthy environment.



### 4 Way Air-Distribution

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It not only ensures uniform air-distribution (throughout the room) but also cools a bigger area in lesser time. This will be ensured by the movement of the horizontal and the vertical louvers.

## TECHNICAL SPECIFICATION

Description	Unit	ATOM XL
Tonnage Class		3.5
Star Rating	No of BEE Stars	# Not Applicable
Unit	Model Number	MRAU042EPD
IDU	Model Number	MRAS042EPD
ODU	Model Number	MRAC042EPD
Compressor	Type	TWIN ROTARY
Rated Cooling Capacity	BTU/Hr	42000
Rated Cooling Capacity	Watts	12300
Rated Power Supply	Volts/Hz/Phase	400/50/3
Total Power Input	Watts	4200
EER	Rated Cooling Capacity (BTU/Hr) / Power Input (Wat	10.00
COP	Rated Cooling Capacity (Watts) / Power Input (Watts	2.93
Current Drawn	Amps	7.8/Phase
Fan Speed	Steps	3
Air Flow (IDU) (Super High)	CFM	740
Sound Level* (IDU)	dB	45
Dimension (IDU) (W X H X D)	mm	1150 X 333 X 245
Dimension (ODU) (W X H X D)	mm	950 X 740 X 460
Net Weight (IDU)	Kg	16
Net Weight (ODU)	Kg	80
Remocon	Type	Wireless LCD

IDU COMBINATION	
Rated Cooling Capacity	BTU/Hr
Total Power Input	Watts
EER	BTU/Watts
Current Drawn	Amps

Features may vary from model to model.

\*At Super silent mode & at a distance of 1m. Hitachi air-conditioners are designed to work in ambient temperature upto 52° C.

Due to continuous research & development, specifications & features may change without prior notice.

#BEE star rating scheme does not cover testing of ACs. For Star model rated cooling capacity is declared at high speed of cool mode.

For others rated cooling capacity is declared at super cool mode. Features may vary from model to model.