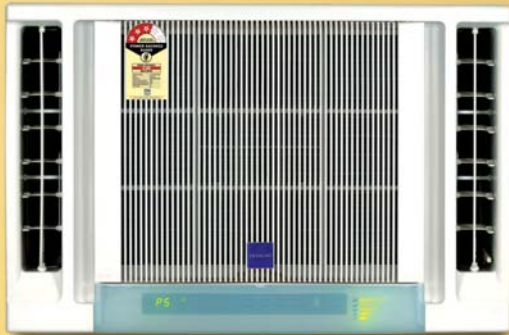


QUADRICOOOL



Tonnage Class	1.1	1.5	2.0
Star Rating			



Twin Turbo Technology

Conventional AC: In a conventional AC, sirocco fans are used on the inside and propeller fans on the outside. Since these fans, by design, don't throw air in both directions, their efficiency is lower. Also, due to the presence of a large number of blades, the air-cutting noise is very high. Thus resulting in high noise levels and lower efficiency.

Quadricool: In Quadricool Turbo fans are designed to throw air in both directions and can provide higher airflow at lower RPM. Also, due to lesser number of blades, the air cutting is less. Hence, the use of Turbo fans both inside and outside increases overall airflow leading to higher efficiency at lower noise levels.



Sirocco Fan



Propeller Fan



Turbo Fan

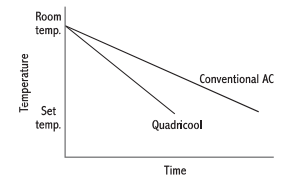


Turbo Fan



Lower Pull Down Time

The unique air delivery system and the Twin Turbo fans ensure a wider area of cooling at a faster rate reducing the pull down time. So the required temperature level is achieved at a much faster rate, as compared to conventional ACs.



Power Index

Does your AC bill enrage you more often than not? Power Index on the control panel indicates the relative power consumption at different AC settings, enabling you to save power and lower your electricity bill.



Extra Heat Exchanger (XHE)

Window ACs are air-cooled. While Hitachi ACs are also air-cooled, there is an Extra Heat Exchanger attached to the coil which is cooled by the condensate water. Water cooling is more effective than air cooling. Hence, with this Extra Heat Exchanger, the ability of the machine to throw hot air outside increases as compared to only air-cooled machines, thus enabling the AC to operate efficiently even at very high ambient temperatures.



Uniform Air Distribution

The innovative air delivery mechanism enables spiral air flow, creating a 'whorl' effect, ensuring that there are no hot air pockets.



QUADRI-COOL

- Twin Turbo Technology
- Auto Climate Technology
- On/Off Timer With Advanced Start-Up
- Power Index
- Extra Heat Exchanger
- Lower Pull Down Time
- Uniform Air-Distribution
- Koukin Filter With Filter Clean Indicator
- Kaimin
- Supercool Function
- More Cooling For Less
- Digilock
- Alarm Function
- My Mode
- Quieter Cooling
- Selectable Fan Speeds
- Silent Cooling

TECHNICAL SPECIFICATION

DESCRIPTION	UNIT	QUADRICOOL		
		1.1	1.5	2.0
Tonnage Class				
Star Rating	No of BEE Stars	3	3	2
Unit	Model Number	RAV012EQD	RAV018EQD	RAV022EQD
Compressor	Type	ROTARY	ROTARY	RECIP.
Rated Cooling Capacity	BTU/Hr	13000	17000	21500
Rated Cooling Capacity	Watts	3809	4981	6299
Rated Power Supply	Volts/Hz/Phase	230/50/1	230/50/1	230/50/1
Total Power Input	Watts	1320	1725	2380
EER	Rated Cooling Capacity (BTU/Hr) / Power Input (Watts)	9.85	9.86	9.03
COP	Rated Cooling Capacity (Watts) / Power Input (Watts)	2.89	2.89	2.65
Current Drawn	Amps	5.9	7.8	10.7
Fan Speed	Steps	3	3	3
Air Flow (Super High)	CFM	510	550	620
Sound Level*	dB	46	46	48
Dimension (W X H X D)	mm	660 X 430 X 805	660 X 430 X 805	660 X 430 X 805
Net Weight	Kg	58	65.5	78
Remocon	Type	Wireless LCD	Wireless LCD	Wireless LCD

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 temperatures up to 52°C. Due to continuous research & development, specifications & features may change without prior notice.



Hitachi Home & Life Solutions (India) Limited.

Head Office: Hitachi Complex, Karan Nagar, Kadi, Mehsana - 382727, Gujarat, India. Tel: (02764) 277571. Fax: (02764) 233425.
Email: hitachi@hitachi-hli.com;

Website: www.hitachi-hli.com. For any sales related enquiry, please write to: sales@hitachi-hli.com

North Region: New Delhi Ph: 011 –26991361/62/63; **Gurgaon:** Ph: 0124 – 2572771/72, **Ghaziabad:** Ph: 0120 – 2823138/39; **Chandigarh:** Ph: 0172 - 2693985/ 2693165, **Jaipur:** Ph: 0141 - 5115700/ 01/ 3269006; **Lucknow:** Ph: 0522 – 2336391/ 3249561; **East Region:** **Bhubaneswar:** Ph: 0674 - 2552242/ 2550147, **Kolkata:** Ph: 033 – 22653383, 22265647; **West Region:** **Ahmedabad:** Ph: 079 - 26402024/ 26401128, **Mumbai:** Ph: 022 - 28504283/ 85/ 86, **Navi Mumbai:** Ph: 022 - 27689283/87., **Pune:** Ph: 020 - 25454721/ 30/ 45, **Indore:** Ph: 0731 - 4050707, **Surat:** Ph: 0261 – 3102070, 9374240082; **South Region:** **Bangalore:** Ph: 080 - 41461461/ 62/ 63, **Chennai:** Ph: 044 – 24935534/ 24935531, **Cochin:** Ph: 0484 - 2323136/ 2323137, **Hyderabad:** Ph: 040 – 55619828/9331/23351593 * Toll free number is available all over India.