



Tonnage Class	0.9	1.2	1.5	2.0
Star Rating				



## Auto Climate Technology

Human comfort is a combination of the following factors as depicted on the right. For instance, in Delhi, the month of June is the peak of summers and temperatures touch close to 44°C with a humidity level of 60%. Whereas in Mumbai, at the same time of the day and month, the temperature is around 35°C with a humidity level of 85%.

	Temperature	Air Circulation	Humidity
Time of the Day	✓	✓	✓
Individual Metabolic Rate	✓	✓	✓

In an air-conditioner, you can control these factors by changing the temperature and regulating the fan speed. But this presents you with more than 50 different combinations and choosing the correct option for optimal efficiency and comfort becomes extremely cumbersome.

That's why we developed Auto Climate Technology (ACT). ACT is a super-advanced intelligent feature that has temperature and humidity data of over 100 cities fed into it. The air-conditioner recognises which city you are in, the time of day and your individual metabolic needs (to be chosen by you). Based on these factors, it continuously changes the settings of the air-conditioner to provide you the most comfortable environment, while functioning most efficiently, at the touch of a button.

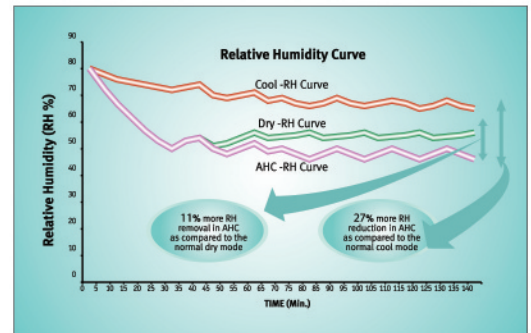


## Auto Humid Control

# 27% REDUCTION IN RELATIVE HUMIDITY LEVELS

Auto Humid Control is an intelligent feature which helps you achieve comfortable room ambience even during high humid conditions. In such conditions, if an air-conditioner is operated on a cool mode, it can achieve the

desired temperature but will not be able to get the humidity levels lowered to your comfort level. But 'KAZE', with its unique next generation Auto Humid Control not only maintains the temperature settings (near to the user set temperature) but also ensures that the Relative Humidity is further reduced by a **whopping 27%** as compared to the normal cool mode, thus making it ideal for high humid regions or conditions.



## Powerful Mode

The air circulation speed and the set temperature changes automatically to cool the room quickly for a period of 30 minutes. The fan speed is on super high in this mode.



## Auto Power Save Mode

The device will automatically select the comfort temperature and will maintain the temperature about 25°C with suitable fan speed.



## Koukin Filter

This unique anti-bacterial filter prevents bacterial growth in the air-conditioner thus increasing the efficiency of the air-conditioner.



## Filter Clean Indicator

Do you know when to clean the filter? The filter clean indicator indicates when to clean the filter through a LED on the Indoor unit.



## Auto Fan Speed

The fan speed is automatically adjusted for comfort, depending on the running state of your air-conditioner, i.e., if the compressor is cut off, the fan speed automatically comes down to low level and vice-versa. Similarly, once the set temperature is achieved, the fan speed comes down to a low level to optimise your comfort level.



## Dry Mode

During humid conditions you may use the normal 'Dry Mode' which while removing humidity in air, also lowers the temperature settings thereby making you feel cooler.

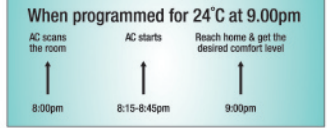


## On/Off Timer With Advanced Start-Up

**Simple On/Off Timer:** You set the timer to switch on the AC at the specified time. The AC automatically starts at the preset time, and begins to cool the room. However, when you reach the room, it might be a bit too warm or a bit too cool. Basically, you don't get the desired comfort level. Also, you end up wasting a lot of electricity.



**On/Off Timer With Advanced Start-up:** You set the temperature that you want at the given time. The AC is smart enough to scan the room an hour before the set time. It calculates the time it'll need to reach the desired temperature, and switches on accordingly. So you get the perfect comfort level as soon as you come back, without wasting any electricity.



## Kaimin

Ever woken up feeling chilly in the middle of the night? 'Kaimin' adjusts the temperature automatically through the night to suit your body needs. It is an intelligent feature that ensures you get sound sleep every night and wake up feeling fresh every morning. By raising 1°C per hour for up to 4 hours, its operation also ensures you save power up to 45%.



## Comfort Modes

Four handy modes to choose from, to give you perfect comfort - Fan, Dry, Cool & Powerful.



## Digilock

Is your AC being misused in your absence? If yes, just switch to the Digilock. It locks your AC and prevents the misuse in your absence, besides ensuring that your comfort settings aren't affected by tampering or accidental pressing of keys.



## Selectable Fan Speeds

The air-conditioner comes with selectable fan speed to give you perfect comfort to suit your needs.



## Supercool Function

In this, the AC works at its maximum, so as to maximise cooling. This function is available in Auto and Cool mode.



## My Mode

Conventional ACs have preset modes, whereas Hitachi ACs allow you the flexibility of three programmable comfort modes to ensure that you get perfectly customised cooling.



## Quality Tests

41 reliability tests and the unbelievably stringent Japanese Tochigi standards ensure you always get a world-class product.



## Silent Cooling

Here the AC works most silently. This function is available in Auto, Cool and Fan mode.



## Remocon

It comes with an LCD screen and backlight, so that you can operate it even in the dead of the night. Also, when not in use, the display shuts off automatically ensuring a longer battery life.

## TECHNICAL SPECIFICATION

DESCRIPTION	UNIT	KAZE			
		0.9	1.2	1.5	2.0
Tonnage Class		0.9	1.2	1.5	2.0
Star Rating	No of BEE Stars	4	4	3	2
Unit	Model Number	RAU010KQDD	RAU013KQDD	RAU018KQDD	RAU021KQDD
IDU	Model Number	RAS010KQDD	RAS013KQDD	RAS018KQDD	RAS021KQDD
ODU	Model Number	RAC010KQDD	RAC013KQDD	RAC018KQDD	RAC021KQDD
Compressor	Type	ROTARY	ROTARY	ROTARY	ROTARY
Rated Cooling Capacity	BTU/Hr	10700	14000	17742	21000
Rated Cooling Capacity	Watts	3135	4102	5200	6153
Rated Power Supply	Volts/Hz/Phase	230/50/1	230/50/1	230/50/1	230/50/1
Total Power Input	Watts	1015	1330	1800	2300
EER	Rated Cooling Capacity (BTU/Hr) / Power Input (Watts)	10.54	10.50	9.86	9.13
COP	Rated Cooling Capacity (Watts) / Power Input (Watts)	3.09	3.08	2.89	2.68
Current Drawn	Amps	4.6	5.8	8.2	10.4
Fan Speed	Steps	3	3	3	3
Air Flow (IDU) (Super High)	CFM	441	441	512	512
Sound Level* (IDU)	dB	38	38	40	40
Dimension (IDU) (W X H X D)	mm	780 X 280 X 219	780 X 280 X 219	780 X 280 X 219	780 X 280 X 219
Dimension (ODU) (W X H X D)	mm	792 X 600 X 299	792 X 600 X 299	792 X 600 X 299	792 X 600 X 299
Net Weight (IDU)	Kg	9	9	9	9
Net Weight (ODU)	Kg	34	38	43.5	46
Remocon	Type	Wireless	Wireless	Wireless	Wireless

Features may vary from model to model. \*At Super silent fan speed & at a distance of 1m. Hitachi air-conditioners are designed to work in ambient temperatures upto 52°C. Due to continuous research & development, specifications & features may change without prior notice .