



## Kaze, the fully loaded AC

Feature packed KAZE range of air conditioners is the cooling solution you had been searching for. These energy efficient machines not only save your money but also keep you cool at temperatures up to 52° C.

Tonnage Class	1.0	1.5	2.0
Star Rating			

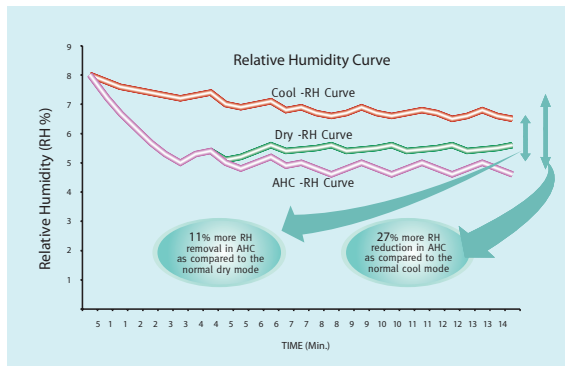
## Features Available in Kaze Split AC



### Auto Humid Control

Auto Humid Control is an intelligent feature which helps you achieve a comfortable room ambience even during

# 27% REDUCTION IN RELATIVE HUMIDITY LEVELS



high humid conditions. In such conditions, if an air conditioner is operated on Cool mode, it can achieve the desired temperature but will not be able to get the humidity levels lowered to your comfort level. But Hitachi ACs with their unique next generation Auto Humid Control not only maintain the temperature settings (near to the user set temperature) but also ensure 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.



### 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.



### Digilock

Is your AC being misused in your absence? If yes, just sw to Digilock. It locks your AC and prevents it's misuse in y absence besides ensuring that your comfort settings ar affected by tampering or accidental pressing of keys.



### My Mode

Conventional air conditioners give preset modes, whe Hitachi air conditioners give you the flexibility of t programmable comfort modes to ensure that you perfectly customised cooling.



### Supercool Function

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



### 4 Way Air-Distribution

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



### Asymmetric Louver Movement

The vertical louvers can be set in two opposite direct completely to provide you air-flow in opposite sides the room.



### 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, this operation ensures you save power.



## Auto Climate Technology

Human comfort is a combination of many factors, depicted as below. For example, 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%.

In a regular AC, 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

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

the correct option for optimal efficiency and comfort becomes extremely cumbersome.

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



### Koukin Filter

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



### 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.



### Precoated Aluminium Fins

Prevents the air conditioner from rusting or corrosion even in the harshest weather conditions.



### 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 a 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.



### Auto Power Save Mode

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



### Filter Clean Indicator

The Filter Clean Indicator reminds you when to clean the filter through LED on the indoor unit.



### Selectable Fan Speeds

The air conditioner comes with Selectable Fan Speeds to give you perfect comfort to suit your needs.



### Auto Restart

Resumes operation automatically in the same mode after a power failure.



### Dry Mode

In high humidity conditions you can switch to Dry Mode, wherein the fan speed of the machine automatically becomes low which helps in removing moisture.



### Silent Cooling

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

## TECHNICAL SPECIFICATIONS

Description	Unit	Kaze Split		
		1.0	1.5	2.0
Tonnage Class	Tr.	1.0	1.5	2.0
Star Rating	No of BEE Stars	3	3	1
Unit	Model Number	RAU312KSD	RAU318KSD	RAU121KSD
IDU	Model Number	RAS312KSD	RAS318KSD	RAS121KSD
ODU	Model Number	RAC312KSD	RAC318KSD	RAC121KSD
Compressor	Type	ROTARY	ROTARY	ROTARY
Rated Cooling Capacity	BTU/Hr	11502	17742	21000
Rated Cooling Capacity	Watts	3371	5200	6153
Rated Power Supply	Volts/Hz/Phase	230/50/1	230/50/1	230/50/1
Total Power Input	Watts	1090	1735	2300
EER	Rated Cooling Capacity (BTU/Hr)/ Power Input (Watts)	10.55	10.23	9.13
COP	Rated Cooling Capacity (Watts)/ Power Input (Watts)	3.09	3.00	2.68
Current Drawn	Amps	5.0	7.8	10.2
Fan Speed	Steps	5	5	5
Air Flow (IDU) (Super High)	CFM	441	512	512
Sound Level* (IDU)	dB	38	40	40
Dimension (IDU) (W X H X D)	mm	830 X 290 X 230	830 X 290 X 230	830 X 290 X 230
Dimension (ODU) (W X H X D)	mm	650 X 548 X 288	792 X 600 X 299	792 X 600 X 299
Net Weight (IDU)	Kg	10	10	10
Net Weight (ODU)	Kg	34	43	46
Remocon	Type	Wireless LCD	Wireless LCD	Wireless LCD

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