

# HITACHI

## COMFORT FIT FOR ROYALTY

ROYAL SPLIT TYPE AIR CONDITIONER  
WITH FULL DC INVERTER TECHNOLOGY



### THE NEXT GENERATION AIR CONDITIONING



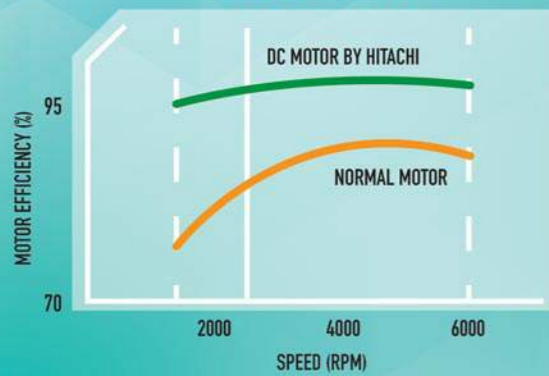
# HITACHI



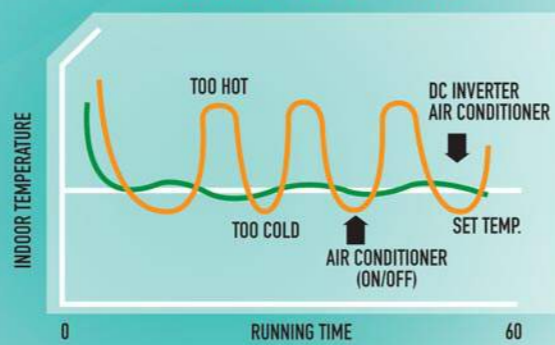
## WHY CHOOSE FULL DC?

While DC air conditioners are equipped with an inverter compressor, an air conditioner with Full DC Inverter Technology features three DC Inverter components (**Compressor, PCB, Fan Motor**) that work more efficiently so you get the cooling comfort you deserve, while consuming less power!

### FULL DC INVERTER



### CONSTANT TEMPERATURE



### THREE INNOVATIONS, ONE NAME IN AIR CONDITIONING

Japanese Technology, Taiwanese Design and Filipino Craftsmanship – three great world-class innovations brought together to create one exceptional air conditioner.



**ECO Friendly**

R410A is a globally accepted refrigerant that cools efficiently and does not contribute to ozone depletion.

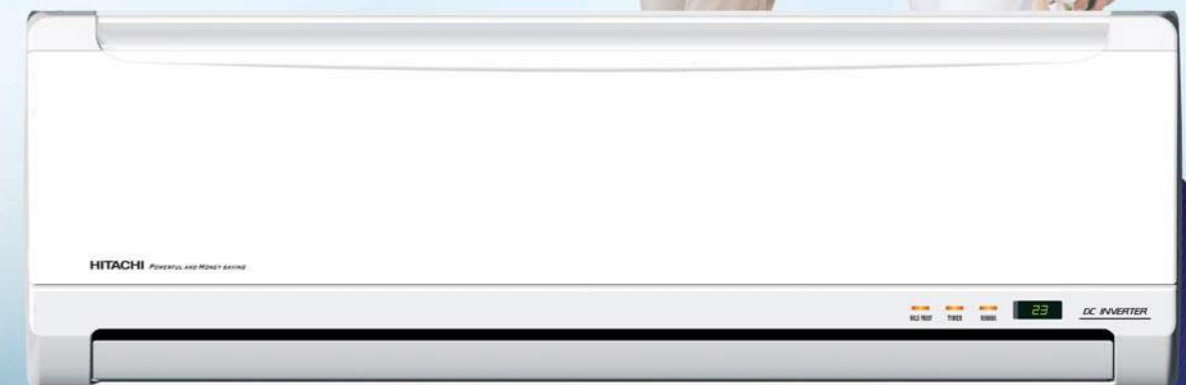
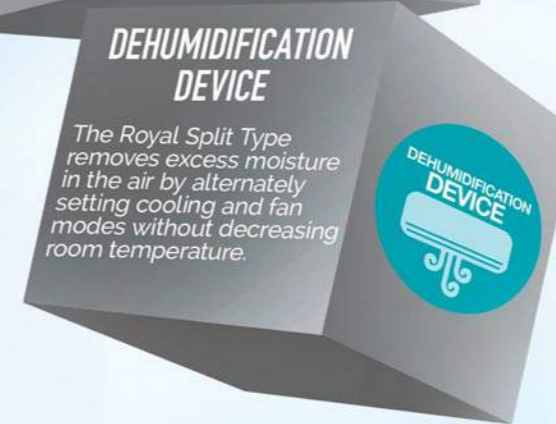
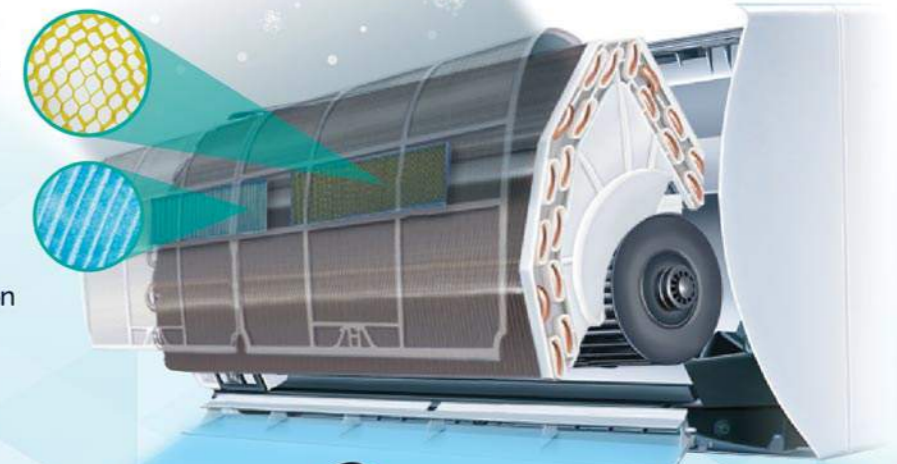
## EFFICIENT AIR FILTER SYSTEM FOR OPTIMUM CLEAN AIR ENVIRONMENT

### NANO SILVER AND PHOTOCATALYST FILTER

The Nano Silver and Photocatalyst Filter effectively blocks harmful germs and bacteria, reducing the risk of spreading harmful airborne diseases.

### ANTI-ALLERGY FILTER

Anti-Allergy Filter prevents the circulation of common airborne allergens such as dust, pollen and pet dander.



### OTHER FEATURES

Quiet Operation • Easy-to-Clean Panel • Auto Restart Function  
Auto Protection Mode • Flexible Installation • LCD Display

## MODELS



RAS-08HT/RAC-08HTP



RAS-10HT/RAC-10HTP



RAS-15HT/RAC-15HTP



RAS-19HT/RAC-19HTP



RAS-24HT/RAC-24HTP

## UNIT GENERAL DATA

Model		RAS-08HT	RAS-10HT	RAS-15HT	RAS-19HT	RAS-24HT
Type		Split Indoor Unit	Split Indoor Unit	Split Indoor Unit	Split Indoor Unit	Split Indoor Unit
Input Power		-	-	-	-	-
Moisture Removal (L/h)		1.4	1.78	2.8	3.4	4.3
Dimensions	mm (WxHxD)	810 x 300 x 215	810 x 300 x 215	910 x 300 x 215	1080 x 300 x 225	1080 x 300 x 225
Weight	kg	9	9	11	13	13
Piping Size (mm)	Liquid Pipe	6.35	6.35	6.35	6.35	6.35
	Gas Pipe	9.53	9.53	12.7	12.7	15.88

Model		RAC-08HTP	RAC-10HTP	RAC-15HTP	RAC-19HTP	RAC-24HTP	
Type		Split Outdoor Unit	Split Outdoor Unit	Split Outdoor Unit	Split Outdoor Unit	Split Outdoor Unit	
Input Power		Single 230V 60Hz	Single 230V 60Hz	Single 230V 60Hz	Single 230V 60Hz	Single 230V 60Hz	
Dimensions	mm (WxHxD)	730 x 600 x 290	730 x 600 x 290	730 x 600 x 290	810 x 685 x 300	880 x 790 x 315	
Weight	kg	34	34	38	48	55	
Refrigerant (R410A)	g	770	770	1100	1250	1650	
Piping Size (mm)	Liquid Pipe	6.35	6.35	6.35	6.35	6.35	
	Gas Pipe	9.53	9.53	12.7	12.7	15.88	
Cooling	Capacity	kJ/h	9000 (4680-10640)	11500 (4680-12540)	15580 (4680-18240)	19000 (5760-22800)	23940 (6480-26600)
	Power Consumption	Watts	581 (302-765)	833 (302-1000)	1066 (295-1391)	1332 (364-1875)	1692 (434-2456)
	Running Current	Amps	2.8 (1.6-3.6)	4.0 (1.6-4.7)	4.8 (1.4-6.5)	6.0 (1.8-8.4)	7.6 (2.2-11.3)
	Energy Efficiency Ratio (EER)	kJ/hW	15.50 (15.50-13.91)	13.80 (15.50-12.54)	14.62 (15.86-13.11)	14.26 (15.82-12.16)	14.15 (14.93-10.83)

# HITACHI

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Specifications in this catalog are subject to change without any notice in order that HITACHI may bring the latest innovations to our customers.