Your World In Better Comfort

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)

Johnson Controls

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PREMIUM-QUALITY COMFORT FOR THE WHOLE FAMILY

ROYAL SPLIT TYPE AIR CONDITIONER
WITH FULL DC INVERTER TECHNOLOGY

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HITACHI Powerful and Money saving
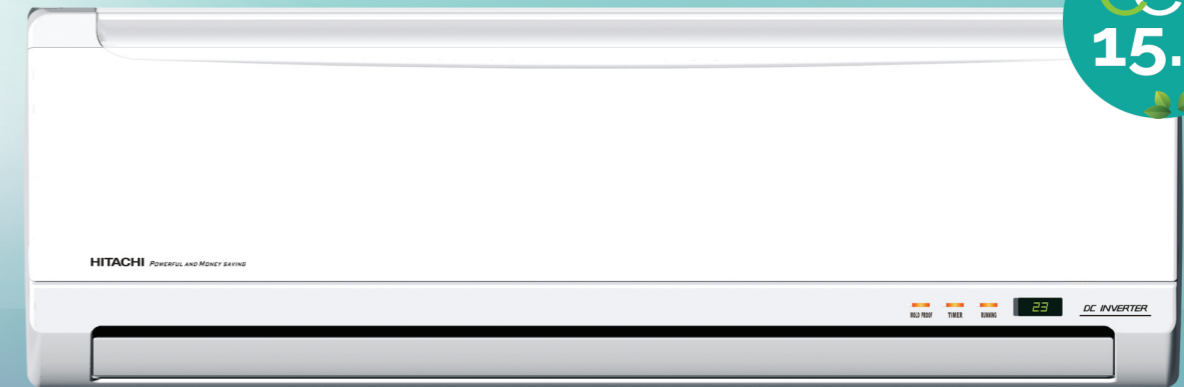
DC INVERTER

Get more savings
with
3 INVERTERS IN 1

FULL DC INVERTER
TECHNOLOGY

*Applicable to RAS/RAC-08HTP model

5 YEAR WARRANTY
ON COMPRESSORS

Higher EERs.
Proudly Filipino-Made.

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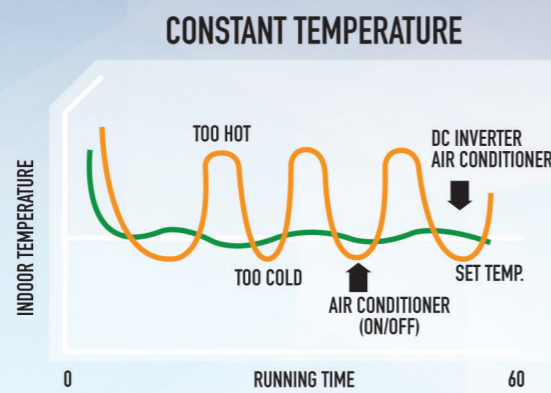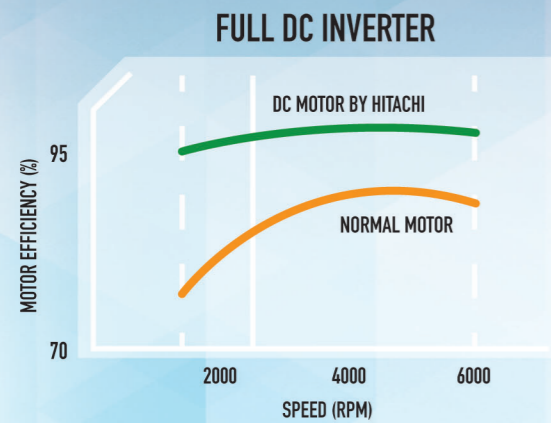## WHY CHOOSE FULL DC INVERTER TECHNOLOGY?

While all inverter air conditioners are equipped with an inverterized compressor, Hitachi units with Full DC Inverter technology feature **NOT JUST ONE BUT THREE** DC inverter components—**Compressor, Inverter Module**, and **Fan Motor**. These work together efficiently, providing higher EERs that deliver the cooling comfort you deserve while consuming less power.

You get more savings on your electricity bill!

FULL DC INVERTER TECHNOLOGY

3 INVERTERS IN 1

1 DC COMPRESSOR
2 DC FAN MOTOR
3 DC INVERTER MODULE

FULL DC INVERTER

MOTOR EFFICIENCY (%)
95
70

DC MOTOR BY HITACHI
NORMAL MOTOR

2000   4000   6000
SPEED (RPM)

CONSTANT TEMPERATURE

INDOOR TEMPERATURE

TOO HOT
DC INVERTER AIR CONDITIONER
TOO COLD
SET TEMP.
AIR CONDITIONER (ON/OFF)

0   RUNNING TIME   60

WHY CHOOSE HITACHI?

R410A Environmental friendly refrigerant

• Non-flammable and eco-friendly units built with R410A technology and advanced components

• High-tech design and durable craftsmanship provide total comfort that lasts for a long time

WITH HIGHER eers

• Deluxe and Split Type units have high EER (Energy Efficiency Ratio) that lowers power consumption

• Fast delivery

TECHNOLOGY FROM JAPAN
DESIGN FROM TAIWAN
CRAFTED IN THE PHILIPPINES

• Three innovations, one trusted brand- Japanese technology, Taiwanese design, and Filipino craftsmanship

• Proudly crafted at our factory in Subic, Philippines!

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.
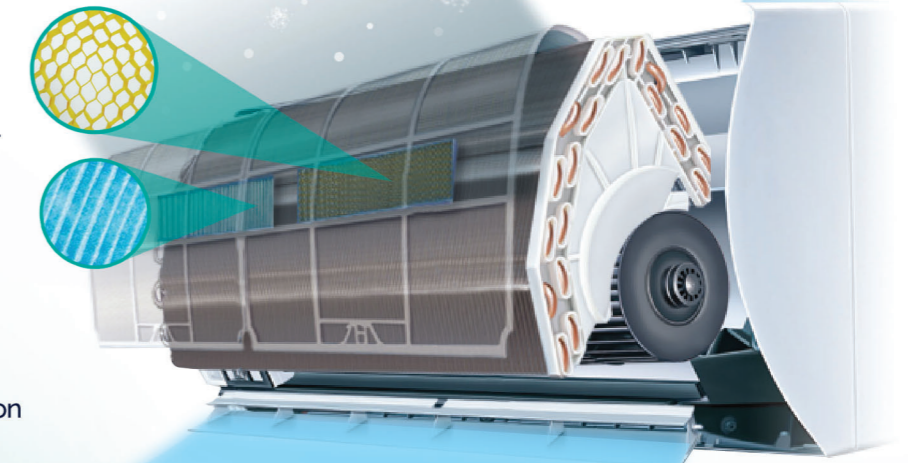
SLEEP MODE-ECO SCAN

SLEEP MODE

The Sleep Mode – Eco Scan feature maintains ideal room temperature by automatically gauging ambient room temperature.

DEHUMIDIFICATION DEVICE

DEHUMIDIFICATION DEVICE

The Royal Split Type removes excess moisture in the air by alternately setting cooling and fan modes without decreasing room temperature.

HITACHI Powerful and Money Saving

ALL TEST   TIMER   ECONO   23   DC INVERTER
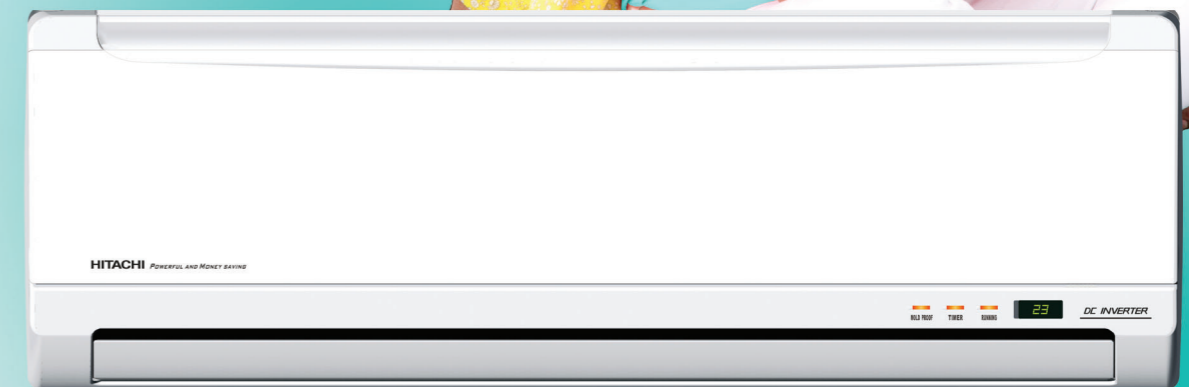
OTHER FEATURES

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