

HITACHI



LO ME HI AUTO FAN SPEED

POWERFUL AUTO SWING TIMER

°C
Hr

TEMP.
↑ ↓

MODE COOL FAN DRY

ON/OFF

DC INVERTER

HITACHI

PREMIUM-QUALITY COMFORT
FOR THE WHOLE FAMILY



WINDOW TYPE INVERTER



WINDOW TYPE COMPACT INVERTER



IDEAL FOR LARGER ROOMS

- Full DC Inverter Technology
- More Powerful
- Eco Friendly with R410A
- High EER: 13.5*

Available in 10,600 kJ/h (1.0 HP), 13,000 kJ/h (1.5 HP)
and 18,600 kJ/h (2.0 HP) configurations



SAME FULL DC TECHNOLOGY, NEW COMPACT DESIGN

Compact and lighter build gives you revolutionary Full DC Inverter performance while using less window space.





SELF-DIAGNOSE FUNCTION

Troubleshoot your unit instantly on the spot



AUTO-SWEEP DESIGN

Optimized air deflector design for extended cooling reach



EASY ACCESS FILTER

Detachable filter for easy maintenance



AION FILTER

Air filter that eliminates airborne bacteria and fungi



WIRELESS REMOTE CONTROL

Easy-to-use remote control for stress-free cooling

ECO Friendly

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

WHY CHOOSE HITACHI'S INVERTER AIR CONDITIONERS WITH FULL DC INVERTER TECHNOLOGY?

FULL DC INVERTER TECHNOLOGY

3 INVERTERS IN 1

1 DC COMPRESSOR

2 DC FAN MOTOR

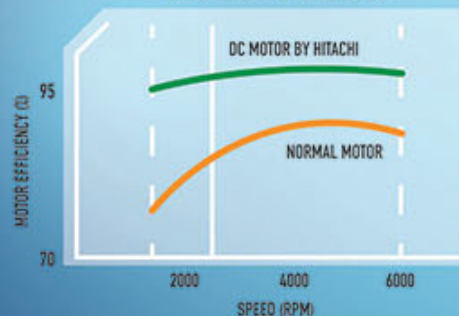
3 DC INVERTER MODULE



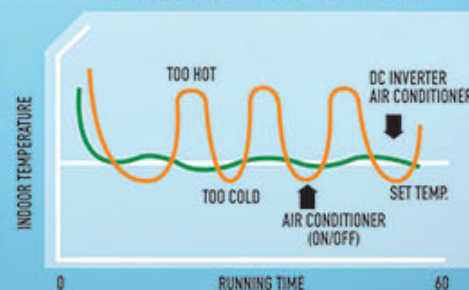
While all inverter air conditioners are equipped with an inverterized compressor, Hitachi units with Full DC Inverter technology feature **NOT JUST ONE BUT THREE** DC inverter components—**Compressor, Inverter Module, and Fan Motor.** These work together efficiently, providing higher EERs that deliver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

You get more savings on your electricity bill!

FULL DC INVERTER



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.



UNIT GENERAL DATA

WINDOW TYPE COMPACT INVERTER

Model		RA-08HVQ	RA-10HVQ
Cooling Capacity	kJ/h	8,800	10,350
Horsepower	HP	0.8	1.0
Running Current	A	3.2	4.1
Power Consumption	W	667	841
Energy Efficiency Ratio	kJ/hW	13.2	12.3
Outer Dimension (WxHxD)	mm	470 x 340 x 600	
Product Weight	kg	33	
Power Source		230 Volts / Single Phase / 60Hz	
Speed of Control		3	
Protection Device		Overheat, Over Current	
Refrigerant		R410A	
Installation Dimension (WxH)	mm	490 x 350	

WINDOW TYPE INVERTER

Model		RA-10HV	RA-15HV	RA-20HV	RA-23HV
Cooling Capacity	kJ/h	10,600	13,000	18,600	22,500
Horsepower	HP	1.0	1.5	2.0	2.3
Running Current	A	3.8	5.1	7.5	9.3
Power Consumption	W	785	1,048	1,550	1,917
Energy Efficiency Ratio	kJ/hW	13.5	12.4	12.0	11.7
Outer Dimension (WxHxD)	mm	600 x 400 x 795		680 x 468 x 840	
Product Weight	kg	49		65	
Power Source		230 Volts / Single Phase / 60Hz			
Speed of Control		3			
Protection Device		Overheat, Over Current			
Refrigerant		R410A			
Installation Dimension (WxH)	mm	620 x 435		700 x 478	

NOTE: (Temperature Working Range) Indoor Temperature : 21°C to 32°C, Outdoor temperature : 21°C to 43°C

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Air conditioning solutions