

INVERTER HEAT PUMP

FEATURES

- › Rapid hot-gas defrosting
- › Low energy consumption
- › LCD control
- › Titanium exchanger
- › Profiled helix to increase circulation of air
- › Operates quietly thanks to :
 - the acoustic sheath of the compressor
 - because it runs at low speed once the water temperature is reached
- › Electronic valve for increased performance
- › Optimized performance unique to Inverter technology



WHAT IS INVERTER TECHNOLOGY?

Heat pumps with Inverter technology keep an ideal water temperature quietly and economically while offering energy savings of more than 50 % higher than traditional heat pumps. When the pump is turned on, it starts at zero and slowly increases towards a higher speed, which leads to a stable current and reduces the energy consumption.

Heat pumps with Inverter technology are equipped with a diverter compressor and a variable speed ventilation system, that allow a quiet environment for your swimming activities, while maintaining a perfect temperature at all times. They are also designed to work at low ambient temperatures.

WARRANTY

3 years non-transferable limited warranty

CODE

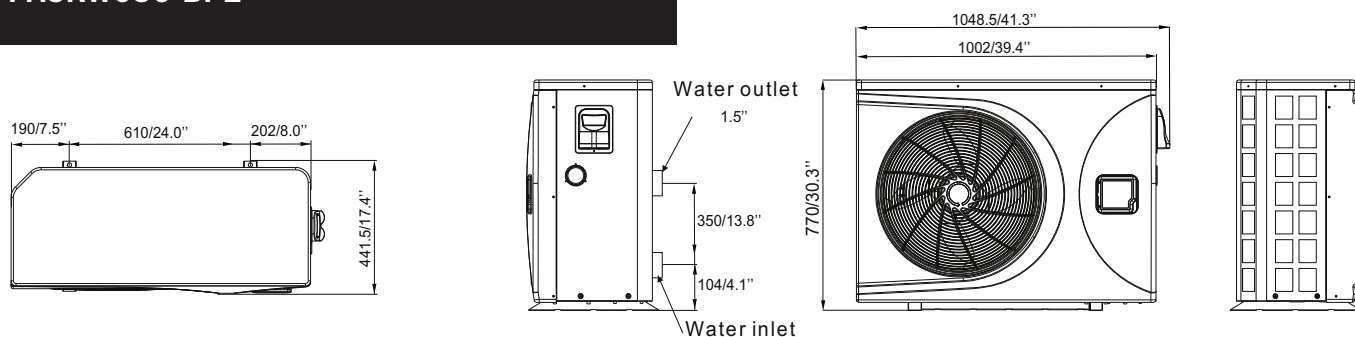
DESCRIPTION

EP-PASRW030-BP	Distinction Heat Pump «Inverter» 50 000 BTU
EP-PASRW040-BP	Distinction Heat Pump «Inverter» 65 000 BTU
EP-PASRW050-BP	Distinction Heat Pump «Inverter» 75 000 BTU



MODELS	EP-PASRW030-BP2	EP-PASRW040-BP2	EP-PASRW050-BP2
HEATING CAPACITY BTU	9200 - 50 000	9550 - 65 000	11 600 - 75 000
HEATING CAPACITY KW	2.7 - 14.7	2.8 - 19	3.4 - 22
HEATING POWER INPUT	0.25 - 2.32	0.24 - 3.13	0.29 - 4.03
COMPRESSOR TYPE	Rotary	Rotary	Rotary
COMPRESSOR INSULATION	Cover	Cover	Cover
RUNNING CURRENT AMP	1.08 - 10	1.04 - 13.6	1.26 - 17.5
COP	10.8 - 6.34	11.67 - 6.07	11.72 - 5.46
TEMPERATURE	A27/W27	A27/W27	A27/W27
DEFROST	Hot gas	Hot gas	Hot gas
EXPENSION VALVE	Electronic	Electronic	Electronic
HOUSING TYPE	ABS	ABS	ABS
HEAT EXCHANGER	ABS shell	ABS shell	ABS shell
STANDARD FLOW RATE GPM-US	18	22.9	27.3
MINIMUM FLOW GPM-US	- 20% of the Standard flow rate		
MAXIMUM FLOW GPM-US	+ 20% of the Standard flow rate		
WATER CONNECTIONS	1 1/2" I.D.	1 1/2" I.D.	1 1/2" I.D.
FAN	650x horizon	700x horizon	850x horizon
POWER SUPPLY	208/230-1-60	208/230-1-60	208/230-1-60
CONTROLLER	LCD	LCD	LCD
BREAKER (AMP)	30	40	40
WARRANTY			
EXCHANGER	3 years	3 years	3 years
PARTS & LABOUR	3 years	3 years	3 years
COMPRESSOR	3 years	3 years	3 years

PASRW030-BP2



PASRW040/050-BP-2

