

PHN>X

# Everest Series

Air to Water Heat Pump



SUPERIOR  
EFFICIENCY



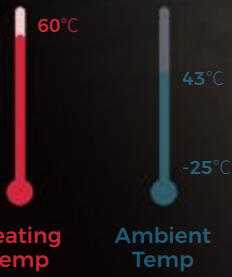
ULTRA-SILENT  
DESIGN



ELITE CRAFT

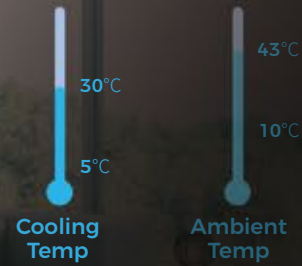


## SPACE HEATING



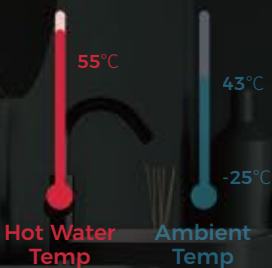
Water temp. reaches up to 60°C  
at ambient temp. -10°C

## SPACE COOLING



Compatible with Home Appliances  
**Ideal Companion**  
For Your Cozy and Green Life

## DOMESTIC HOT WATER





### SUPERIOR EFFICIENCY

An energy related product(ErP) with A+++ rating and SCOP above 5.0, which is due to its excellent configuration, including compressors optimized for European heating conditions, ultra-high-efficiency fans, finned heat exchangers with special flow path design, and air ducts designed by fluid simulation.

### ULTRA-SILENT DESIGN

- Lightweight, noise-reducing and low-density EPP air guide ring;
- Serrated fan blades with large air volume developed based on CFD simulation;
- Panasonic high-end DC motor;
- Flexible mesh-type motor mounting bracket.

### ELITE CRAFT

Improved design and better compactness: The integrated DC inverter drive board controls the fan and compressor at the same time, more efficient and simple. The heat pump is provided with high-end cabinet injection mould and, at the same time, equipped with rubber shock-absorbing feet, simplifying the installation.

## SILENT CHAMBER



The unit produces 40dB(A) sound pressure level at 1METER (rated)

## PARAMETER

Model	PASRW040-BP-PS-Z	
Power Supply	/	230V~/50Hz
Moisture Resistance	IPX	IPX4
Electrical Shockproof	I	I
Heating Condition - Ambient Temp. (DB/WB): 7/6°C, Water Temp. (In/Out): 30/35°C		
Rated Heating Capacity	kW	10
COP	/	4.6
Heating Capacity Range	kW	4.3~15.0
Heating Power Input Range	kW	0.9~3.2
Cooling Condition - Ambient Temp. (DB/WB): 35/24°C, Water Temp. (In/Out): 12/7°C		
Cooling Capacity Range	kW	2.3~10.0
Cooling Power Input Range	kW	1.1~3.6
Hot Water Condition - Ambient Temp. (DB/WB): 20/15°C, Water Temp. (In/Out): 15/55°C		
Hot Water Capacity Range	kW	5.9~17.9
Hot Water Power Input Range	kW	1.3~3.8
Refrigerant	/	R32
Refrigerant Volume	kg	2.5
Compressor	Brand	GMCC
Circulation Pump	Brand	GROUNDFOSS
Fan Motor	/	PANASONIC DC Motor
Fan Quantity	/	1
Water Flow	m <sup>3</sup> /h	1.7
Sound Pressure (1m)	dB(A)	40
Operating Ambient Temperature	°C	-25~43
Water Connection	inch	G1"
Cabinet Type	/	Galvanized sheet+ASA
Net Weight	kg	185
Unit Net Dimension(L/W/H)	mm	1438×1105×544

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