Panasonic
heating & cooling solutions

PHE-30ABR INTEGRATED HEATPUMP

Efficient Hot Water, Smarter



KEY FEATURES

Exceptional energy efficiency with a COP of →5.1 - Delivers more than 5kW of heating output for every 1kW of electricity consumed, significantly reducing energy consumption compared with traditional electric hot water systems. This high COP helps lower operating costs while providing reliable hot water for residential applications.

Natural R290 refrigerant - Uses natural hydrocarbon R290 refrigerant with an ultra-low GWP of just 3, helping reduce environmental impact while supporting the transition to lower-emissions heating solutions.

Dual heating element for faster recovery - Equipped with a dual heating element to accelerate hot water recovery during periods of high demand, ensuring a consistent supply of hot water when it's needed most.

Large 300L storage capacity - A generous 300L insulated tank provides ample hot water for larger households or applications with higher daily hot water requirements, while helping maintain temperature efficiently.

WHY CHOOSE PANASONIC?

50 YEARS

Over 50 Years Manufacturing and Design Experience

5 YEARS WARRANTY

5 Years Warranty
*Residential Only

COMFORT WHERE LIFE HAPPENS.

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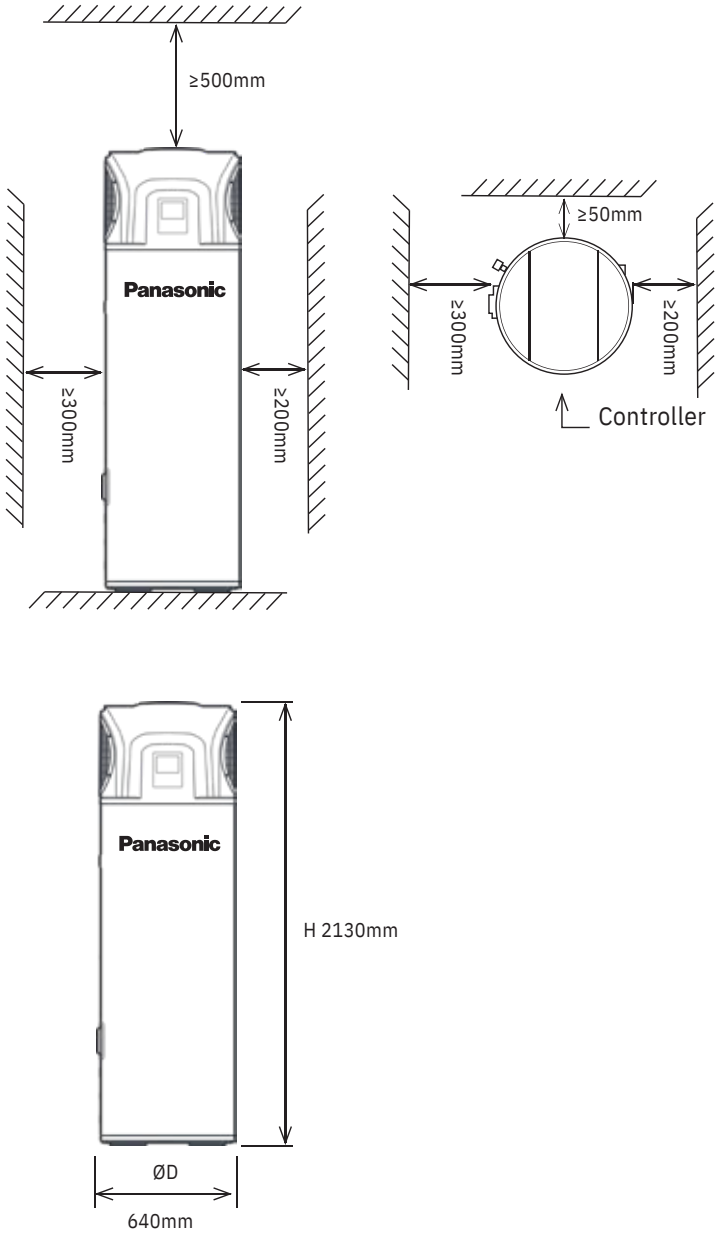
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PHE-30ABR INTEGRATED HEATPUMP

SPECIFICATIONS

Model		PHE-30ABR
Rated Voltage		220V – 240V
Rated Frequency		50Hz
COP (average ambient temperature of 19°)		5.1
Heating Capacity		2330W
Maximum Input Power		2230W
Maximum Input Current		9.8A
Heat Pump	Rated Power	460W
	Rated Current	2.13A
Electric Heater	Rated Power	1500W
	Rated Current	6.52A
Refrigerant		R290
Refrigerant Volume		390g
Rated Water Capacity		300L
Water Pipe Diameter		G3/4”
Waterproof Rating		IPX4
Maximum Allowable Pressure		2800kPa
Maximum Working Pressure of Suction Side		2800kPa
Maximum Working Pressure of Exhaust Side		600kPa
Noise		48db
Net Weight		130kg
PTRV Rating		850kPa
Ambient Operational Temperature		-10 to 43°c
Heating Rate		50L/h
Rated Water Supply pressure		800kPa
Pressure Reducing Valve		500kPa
Outlet Water Temp		35˚C - 65˚C

The data rated power input (Heat Pump) and heating capacity are based on the condition: Inlet water from 14˚V to 55˚C;Air 19˚CDB/15˚CWB.



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