

Efficient Hot Water, Smarter

KEY FEATURES

With a COP of >5 its significantly more efficient than Gas/Electric heaters

Large 300L tank capacity

Registered for energy-saving rebates (VEU/ESC/STC)

R290 natural hydrocarbon refrigerant with an extremely low Global Warming Potential (GWP)

Dual heating element for emergency back-up

PV / Solar ready

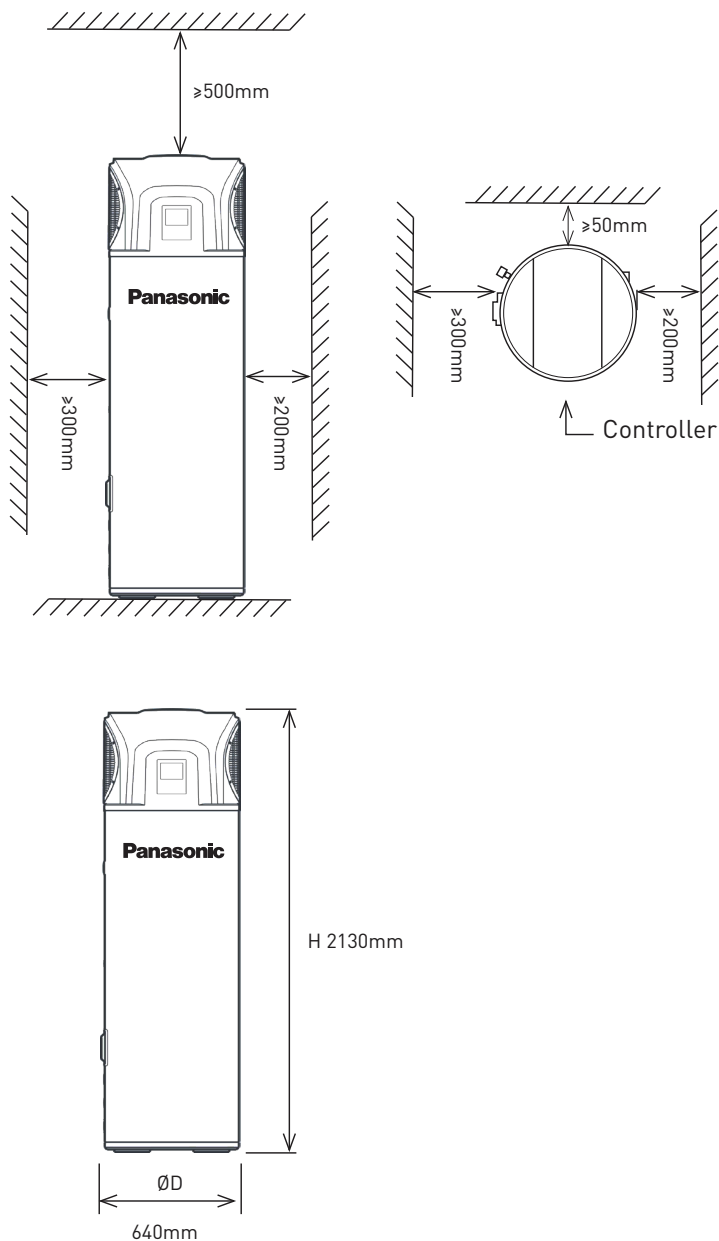
5 year parts and labour warranty



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°C to 55°C; Air 19°C DB/15°C WB.



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