



Belaire Range of Mobile Air-Conditioners

H2800V

Introduction:

The Houghton Belaire H2800V is a low profile, light and powerful unit with new inverter technology. At only 855mm in length it provides outstanding performance and greater flexibility for hatches, solar panels and other equipment without sacrificing year-round comfort.

True 'soft start' performance. Excellent performance with generator and battery/inverter power systems.

Features:

1. Low profile, compact, light and powerful unit, only 855mm long, 657mm wide and 215mm height. Total installed weight is 34.9kg.
2. Double rotor variable speed compressor with low start current, low vibration and almost no start/stop noise. PID inverter technology ensures temperature accuracy at $\pm 0.5^{\circ}\text{C}$ giving the user full control over their comfort.
3. Digital Inverter control eliminates in-rush current spikes on start up.
4. Innovative high efficiency and low noise air duct system ensures higher air flow at a lower noise level.
5. Integrated ECO mode with two different power input levels allow operation at 70% and 40% power demand to stretch your battery life even further. Also assists with operation on smaller generators or heavily loaded power supplies.
6. The 4-way outlet from the interior unit allows air flow to be directed all throughout the living space.
7. 4 fan speeds to choose from Turbo for powerful heating or cooling, Low for quiet nighttime use.
8. Excellent reverse cycle performance allows the unit to operate in temperatures as low as -5°C and up to $+50^{\circ}\text{C}$.



Specification:

Power supply	1PH/230~240V/50Hz	Maximum input power	1300W
Cooling capacity	2800W	Maximum current	5.8 A
Power input cooling	1100W	Weight of outdoor unit	31.5 kg
Current cooling	4.8 A	Weight of plenum	3.4 kg
Heating capacity	2600W	Installation opening (mm)	360 x 360. Optional adapter required for 400 x 400
Power input heating	1100W	Outdoor unit dimension (mm)	855L x 657W x 215H
Current heating	4.8 A	Plenum dimension (mm)	575L x 556W x 49H