

VOLTEX® HYBRID ELECTRIC HEAT PUMP



ENERGY STAR® Qualified

- All models meet the ENERGY STAR® requirement and may also qualify for local utility and rebate programs.

Increased Energy efficiency

- Reduce water heating costs up to 73% compared to a standard electric water heater.
- Up to a 3.45 Uniform Energy Factor (UEF) conserves energy and meets ENERGY STAR® qualifications.

Dual Voltage Capable

- 208/240 VAC 60Hz capable for use in almost any residential installation.

Backup Electric Elements

- Long-lasting backup heating elements help heat water according to environmental conditions, demand, and the chosen operating mode.

Choice of Operating Modes

- Select from Efficiency, Hybrid, or Electric modes to match heating requirements to environmental conditions and hot water demand.
- Hybrid mode automatically adjusts between compressor and element, depending upon heat requirements.
- Vacation mode reduces operating costs and provides freeze protection during extended absence. Programmable up to 99 days.

Dry Fire Protection

- Control system ensures the tank is full of water during start up to prevent dry firing the heating elements.

Electronic User Interface

- User-friendly electronic interface allows easy control of temperature setting, operating mode, and communicates diagnostics.
- Advanced diagnostics convey error messages for service purposes. The last four error messages are saved in the control system memory.

Other Features

- Ideal for basements or garage installations; the compressor transfers heat to the water while dehumidifying and cooling the ambient air.
- Washable air filter is easily removed for routine cleaning.
- Accessory Inlet/Outlet Duct Kit (Part number 100234320)

Code Compliance

- Meets IBC and HUD National Codes.
- Meets the thermal efficiency and standby loss requirements of the U.S. Department of Energy and current edition of ASHRAE/IES 90.1.

10-Year Limited Warranty

- For complete information, consult written warranty or go to hotwater.com.



Model Number	Nominal Capacity	Rated Storage Volume	UEF	First Hour Rating (Gallons)	Dimensions in Inches			Approx. Shipping Weight (lbs)
					Height to Top of Tank	Height to T&P	Diameter	
HPTU-50N	50	46	3.45	66	63	40-5/8	22	196
HPTU-66N	66	67	3.45	79	61	38	27	289
HPTU-80N	80	82	3.45	86	69	46	27	307

Requires 30 amp breaker.
Top T&P option not available on this model.