PREMIER® HYBRID

50 – 80 GALLON ELECTRIC HEAT PUMP WATER HEATER

The Premier® Hybrid Electric heat pump water heater from State Water Heaters is the most cost effective energy-efficient option available for consumers who want to save money on their utility bills. The Premier® Hybrid Electric heat pump can reduce water heating costs up to 74% and provide payback in 2-3 years. With annual savings up to $579*, there is no better way to go green than Premier®.

HOW DO THEY WORK?

- Absorb ambient heat from the surrounding air to heat water using a compressor and "Environmentally-Friendly" R134a refrigerant.
  - Self-contained heat pump unit is integrated into the top of the tank.
  - Multiple operating modes to maximize efficiency and performance.

QUALIFIES FOR MANY STATE AND LOCAL UTILITY REBATES - CHECK WWW.DSIREUSA.ORG

INCREASED ENERGY EFFICIENCY

- Improved efficiency designed in, to ensure available hot water at the lowest possible cost Up to a 3.45 Uniform Energy Factor (UEF) Rating conserves energy and meets ENERGY STAR® qualifications.

CHOICE OF OPERATING MODES

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

BACKUP ELECTRIC ELEMENTS

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

COREGARD™ ANODE ROD

- Our anode rods have a stainless steel core that extends the life of the anode rod allowing superior tank protection far longer than standard anode rods.
- 66 and 80 gallon models have dual anodes for added protection.

DRY FIRE PROTECTION

- Control system checks to ensure 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.
- Easy to read temperature display (see back) shows temperature in °F or °C.
- 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.

OPTIONAL AIR DUCT ADAPTER KIT

- Permits installation in confined spaces

TEN YEAR LIMITED WARRANTY

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

*Comparing 80-gallon Premier heat pump against pre-2015 similarly-sized standard electric using DOE EF to UEF conversion rates and $0.14 per kWh electricity cost. Savings may vary.

ENERGY STAR

LISTED

AHRI CERTIFIED®
www.ahridirectory.org

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Model Number	Nominal Capacity	Rated Storage Volume	UEF	First Hour Rating (Gallons)	Dimensions in Inches					Approx. Shipping Weight (lbs)	Warranty Term
					A	B	C	D	E		
HPX 50 DHPTNE	50	46	3.45	66	63	22	40-5/8	3-3/4	40-1/2	196	10
HPX 66 DHPTNE	66	67	3.45	79	61	27	38	4	38	289	10
HPX 80 DHPTNE	80	82	3.45	86	69	27	46	4	46	307	10

Requires 30 amp breaker.
Top T&P option not available on these models.

ELECTRONIC USER INTERFACE

- User friendly, easy to read display.
- LEDs clearly indicate the current operating mode.
- Easily select operating mode:
  - Efficiency
  - Hybrid
  - Electric
  - Vacation
- Display communicates current status, mode and set point, and displays error messages when applicable.

EFFICIENCY MODE

- Utilizes the heat pump for all water heating.
- Automatically reverts to heating element if ambient air or water temperatures are outside optimal operating range for heat pump.

HYBRID MODE

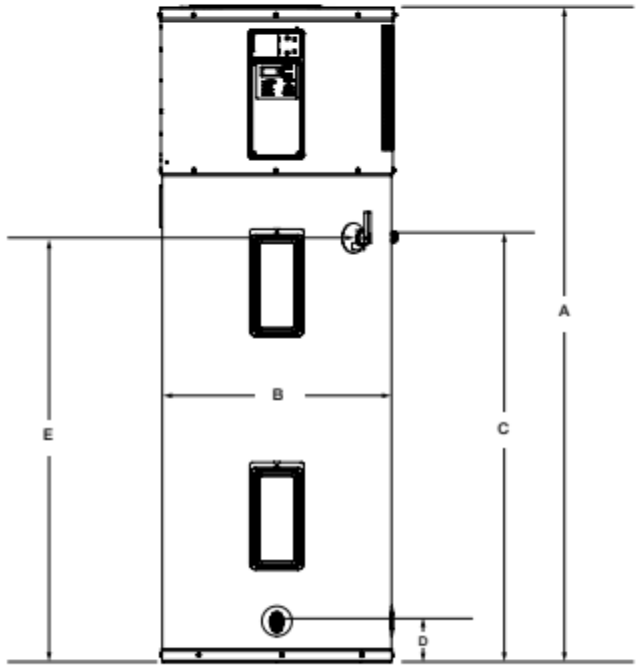
- Utilizes the heat pump or heating element, depending on demand.

ELECTRIC MODE

- Standard electric water heater operation.

VACATION MODE

- One touch operation maintains tank temperature of 60°F (15.6°C) during vacation or extended absence to reduce operating costs and provide freeze protection.
- Programmable up to 99 days.



OTHER FEATURES:

- Sacrificial anode to protect against tank corrosion.
- Environmentally-friendly non-CFC foam insulation.
- Durable, enhanced-flow brass drain valve.
- CSA certified and ASME rated temperature & pressure relief valve.
- HUD Compliant

OPERATING REQUIREMENTS:

- Requires provision for condensate draining; if a suitable drain is not available, a condensate pump is required.
- 208/240 VAC 60Hz single phase 30 amp power supply.

FOR MORE INFORMATION ON CALL 1-800-365-0024. STATE WATER HEATERS RESERVES THE RIGHT TO MAKE PRODUCT CHANGES OR IMPROVEMENTS WITHOUT PRIOR NOTICE.

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