



PREMIER® X OUTDOOR SPLIT HEAT PUMP WATER HEATER

The Premier X Outdoor Split Heat Pump Water Heater from State is the most adaptable option for consumers who want to save money on their utility bills.* The Premier X split system design allows the heat pump and storage tank to be installed in a wide range of space constrained locations. The Premier X utilizes CO₂ refrigerant allowing the unit to work in colder temperatures compared to a standard heat pump water heater and provides annual savings up to \$600.

HOW DO THEY WORK?

- Absorbs ambient heat from the surrounding air to heat water using a compressor
- Water split system for easy installation by plumber (no EPA Section 608- Type II certification required for handling refrigerants - the HP comes pre-charged ready to go)
- Self-contained heat pump unit is separate from the storage tank
- Various tank sizes available to fit in a large range of space constrained environments previously not fit for standard hybrid heat pump

EXCEPTIONAL ENERGY EFFICIENCY

- Improved efficiency up to 3.80 Uniform Energy Factor (UEF) can reduce the cost of water heating by up to 76% compared to standard electric water heaters
- Heat Pump can operate in ambient temperatures down to -25°F and up to 109°F for more days of high efficiency operation
- ENERGY STAR® certified for many state and local utility rebates

SUSTANABLE REFRIGERATION

- Utilizes CO₂ refrigerant for a smaller carbon footprint
- 99.9% lower global warming potential than the standard refrigerant used in other residential heat pump water heaters

FLEXIBLE CONFIGURATION

- Self-contained heat pump is installed outside
- Up to 66 feet of 1/2 inch water line is piped to storage tank inside
- Tanks are available in a large assortment of sizes and shapes to fit into a variety of space constrained locations
- Ideal for closet, garage, utility room, or basement installation

SMART CONNECTIVITY

- Monitor and control your water heater through the free iCOMM™ App
- Connect through a local Wi-Fi network or directly to the water heater through Bluetooth
- If applicable, download the Time of Use (TOU) schedule of your local electric utility to prioritize heating when the rates are the most affordable
- Receive alerts and notifications

ADVANCED PROTECTION TECHNOLOGY

- Smart sensor leak detection provides early warning and damage prevention
- Built-in freeze defense through heat pump circulation; optional Anti-Freeze Valve Kit available for additional protection during power outages
- Compatible with the automatic water shutoff valve for enhanced protection

10-YEAR LIMITED WARRANTY

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

*Comparing 80-gallon Premier X 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.



SOLID. STATE.

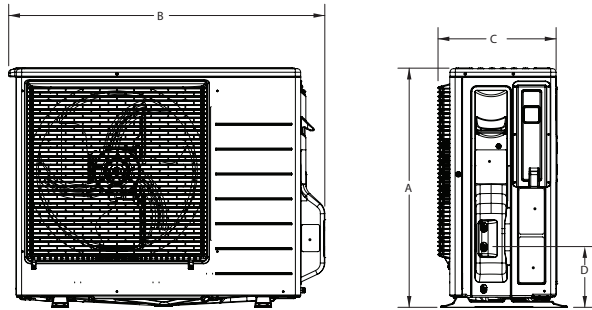


COMMERCIAL-GRADE

Residential Electric Water Heaters

HEAT PUMP - A SYSTEM IS A COMBINATION OF HEAT PUMP AND A TANK

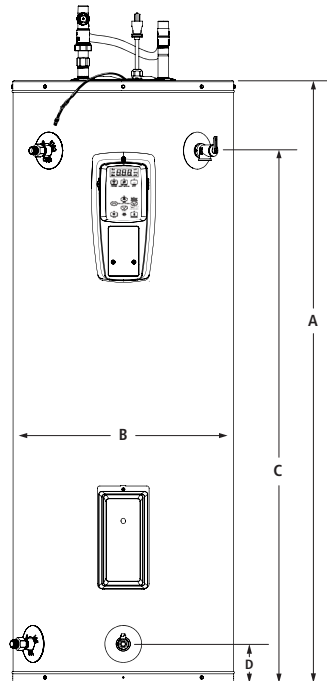
| Model Number | Wattage | Dimensions (in.) | | | | Weight (lbs.) | Warranty Term (Years) |
|--------------|---------|------------------|----|--------|-------|---------------|-----------------------|
| | | A | B | C | D | | |
| SHPC0-45 | 4.5 kW | 26-1/2 | 35 | 14-1/2 | 6-1/2 | 114 | 10 |



TANK

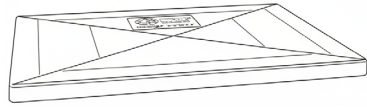
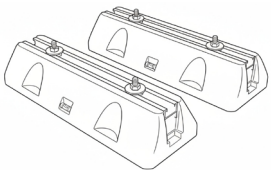
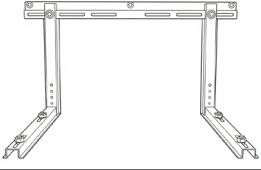

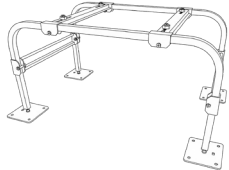
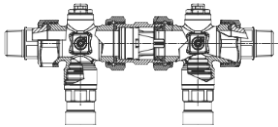
| Model Number | Nominal Capacity | Rated Storage Volume | UEF | First Hour Rating (Gallons) | Dimensions (in.) | | | | Weight (lbs.) | Warranty Term (Years) |
|--------------|------------------|----------------------|------|-----------------------------|------------------|--------|--------|-------|---------------|-----------------------|
| | | | | | A | B | C | D | | |
| SXST-50TG* | 50 | 48 | 3.55 | 72 | 35-7/8 | 26-1/2 | - | 3-7/8 | 158 | 10 |
| SXST-50S | 50 | 46 | 3.52 | 70 | 48-7/8 | 22 | 40-3/4 | 4 | 119 | 10 |
| SXST-50T | 50 | 45 | 3.52 | 67 | 58 | 20 | 51-5/8 | 4 | 115 | 10 |
| SXST-66 | 66 | 60 | 3.70 | 82 | 60-1/4 | 22 | 53-1/4 | 4 | 134 | 10 |
| SXST-80 | 80 | 73 | 3.80 | 95 | 60-1/4 | 24 | 52-1/8 | 4 | 179 | 10 |

*Only available in top T&P



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

ACCESSORY LIST

| Model Number | Description | Image |
|--------------|--|---|
| 100400748 | Plastic Equipment Pad 18in X 38in X 3in |  |
| 100400749 | Mounting Struts 17.7in |  |
| 100400750 | Mounting Wall Bracket with Rail, Steel |  |
| 100400761 | Mounting Roof Bracket |  |
| 100400762 | Mounting Stand Aluminum 18in |  |
| 100394673 | Anti-Freeze Valve |  |

OPERATING MODES

- Heat Pump: Maximum energy efficiency
- Guest: Provides maximum hot water for up to seven days
- Vacation: Reduce energy use while you are away
- Quietest Operation: 40dBA outside; 0dBA inside the home

OPERATING REQUIREMENTS

- 208/240 VAC 60Hz single phase 20 amp power supply required for Heat Pump
- 120 VAC 60Hz single phase 15 amp shared circuit required for Storage Tank

OTHER FEATURES

- Outdoor rated communication cable standard on every unit
- Environmentally-friendly, non-CFC foam insulation
- Durable, enhanced-flow brass drain valve
- CSA certified and ASME rated temperature & pressure relief valve
- Multiple accessories available for customizable installation configurations

iCOMM™ SMART CONNECTIVITY

Download the free app to get started.



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