

Packaged Semi-Instantaneous Steam Fired Water Heater

Commercial and Industrial Applications

Model STX Steam-to-Water Application

The Model STX is a fully packaged semi-instantaneous steam fired water heater that utilizes steam for heating potable water. Digital temperature controls, outstanding thermal efficiency, high quality stainless steel ASME pressure vessel, and minimum floor space requirement makes the STX one of our best selling products. The entire package is designed to be a reliable, long lasting source for hot water. Each component is carefully selected to ensure high performance in even the most demanding application.



Key Features

- Compact semi-instantaneous U-tube bundle design for hot water flows from 1-770 GPM. Available in horizontal or vertical orientation
- ASME Section VIII rated pressure vessel made from either 316 Stainless or 90/10 Copper-Nickel for reliability in extreme water conditions.
- Prepackaged system with factory sized components, making for an easy installation.
- Heating coil is available in single and double wall tubing with various material options.
- Additional options to meet diverse application needs.

Applications

Used for steam water heating applications where:

- There is a constant draw of hot water (minimum 10% of design flow).
- Building recirculation loop.

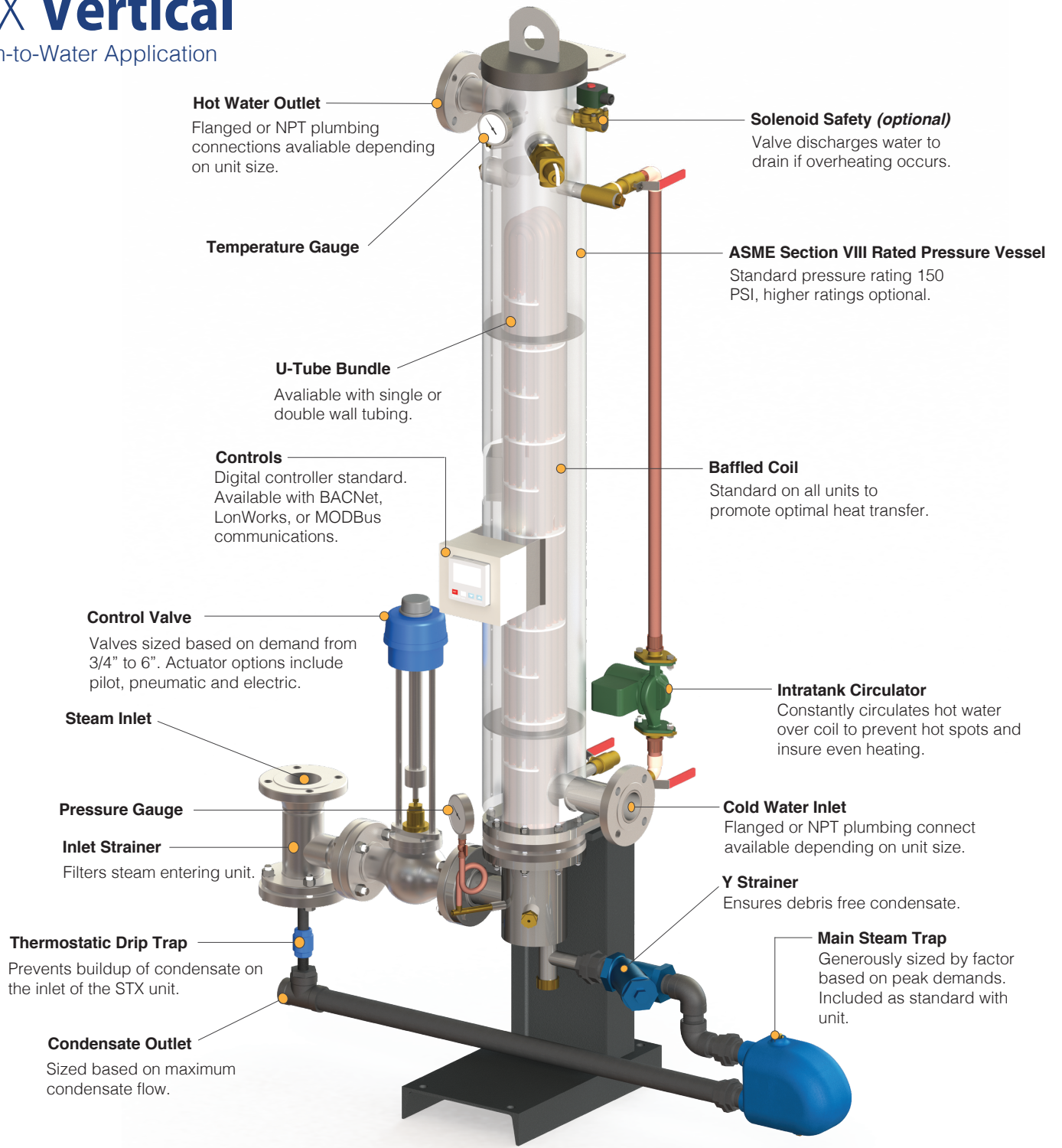
For applications which do not meet this criteria, refer to the Hubbell ST storage steam heater. This will prevent overheating in the system and more consistent temperature of hot water coming from the heater.

Warranty

- Pressure vessel - Standard Five (5) years No Pro-Rated
- Optional - Full Ten (10) years Non Pro-Rated
- Optional - Twenty (20) years Non Pro-Rated vessel, 10 year heat exchanger.

STX Vertical

Steam-to-Water Application



The Hubbell STX

The Hubbell STX water heater can be manifolded using multiple units and provide flow rates in excess of 1,000GPM from 40-140°F, 13 sizes available in horizontal & vertical orientations, single & double wall heat exchangers to meet all of your requirements. Numerous BMS communication options available. All units come standard with an electric steam control valve with digital temperature controller which provide a +/- 4°F, temperature tolerance. For more information visit <https://hubbellheaters.com/model/stx/#Downloads>.