



Eemax™
evolving hot water

ProSeries XTP™
eXact Thermal Performance

ProSeries XTP™

Evolving Hot Water with eXact Thermal Performance™

Eemax® continues to lead the evolution of hot water and is now forging new frontiers with ProSeries XTP. ProSeries XTP tankless electric water heaters are designed for applications that require superior thermal performance and stability. Using breakthrough Adaptive Stability Technology™, ProSeries XTP models provide exact thermal performance in demanding conditions.

ProSeries XTP is an ideal solution for diverse commercial and industrial applications requiring water temperatures up to 180 °F and specified flow rates from 0.5 to 20 gallons per minute. The units range in power from 16 to 54 kilowatts and operate on three phase delta power. The family is comprised of 10 models in either 3 or 6 heating chamber configurations.

ProSeries XTP was designed with Adaptive Stability Technology (AST) to assess heater conditions and shift unit operation, ensuring a consistent and reliable output. AST is comprised of three unique components AST-Flex Power™, AST-Dynamic Power™, and AST-Smart Calibration™.

A 4 line, 20 character LED display provides an easily navigated user interface and communicates detailed system status and operation feedback.

SafeStart™ technology engages upon start-up to help avoid dry-fire occurrence. Self-diagnostics with intelligent controls actively protect the heater in the installed environment. ProSeries XTP saves energy and eliminates stand-by heat loss by activating only on demand.

ProSeries XTP is compact in size and ready to install right out of the box. A single person can position, mount, and lock the heater into place with a custom wall-mounting bracket. This simplifies heater installation without occupying valuable floor space.

ProSeries XTP features robust materials to extend the life of the product, including powder-coated galvanized steel, stainless steel heating chambers, and sheathed copper heating elements.

Quality that is built to last—expect exact thermal performance and stability—with ProSeries XTP.





ProSeries XTP key features:

- Adaptive Stability Technology
- 4 line, 20 character LED display
- SafeStart
- Custom wall-mounting bracket with slide-and-lock feature
- Powder-coated galvanized steel, stainless heating chambers, and sheathed copper heating elements

ProSeries XTP applications include:

- Boosting (up to 180°F)
- Recirculation loop
- Washdown processes
- Commercial kitchens/utility sinks
- Kitchen/wet bar utility sinks
- Mop sinks
- Dishwashers
- Handwashing (variable and fixed-flow)
- Shower facilities
- Sanitation

Engineered, Designed, and Assembled in the United States



AST-Flex Power adjusts power applied to individual **elements in a staggered manner**, this temporarily shifts the power factor between elements.



AST-Dynamic Power adapts to variable flow situations by adjusting the power factor applied to **all elements equally**.



AST-Smart Calibration optimizes unit operation by continuously monitoring the calibration factor for **proactive adjustments** as necessary.

Product Specifications

| | |
|----------------------------|--------------------------------|
| Dimensions | 18.4" H x 20.5" W x 5.5" D |
| Cover | Powder coated galvanized steel |
| Color | Gray |
| Minimum Operating Pressure | 35 PSI |
| Maximum Operating Pressure | 150 PSI |
| Element | Copper sheathed element |
| Adj. Temperature Range | 60 – 180 °F |
| Set Point | Factory set to 120 °F |
| Turn On Flow | 0.5 GPM |
| Max Flow | 20 GPM |
| Fittings | 3/4" NPT fittings |

NEMA cabinet options available.

See technical specification sheet for more information:

- NEMA 4 powder coated steel
- NEMA 4X corrosion-resistant 304 stainless steel
- NEMA 4X6 corrosion-resistant 316 stainless steel

| Model | Volts Three Phase Delta | kW | AMPs per Phase | Recommended Wire Size (CU) 90° C | Recommended Minimum Breaker Size |
|-------------------------|----------------------------------|------|----------------------|--|--|
| 3 Chamber Models | | | | | |
| XTP016480 | 480 | 16 | 19 | 12 | 20 |
| XTP020480 | 480 | 20 | 24 | 10 | 25 |
| XTP024480 | 480 | 24 | 29 | 10 | 35 |
| XTP027480 | 480 | 27 | 33 | 8 | 35 |
| XTP018208 | 208 | 18 | 50 | 8 | 50 |
| XTP024208 | 208 | 24 | 67 | 4 | 80 |
| 6 Chamber Models | | | | | |
| XTP036480 | 480 | 37 | 43 | 8 | 50 |
| XTP048480 | 480 | 48 | 58 | 6 | 60 |
| XTP054480 | 480 | 54 | 65 | 4 | 70 |
| XTP032208 | 208 | 31.2 | 87 | 3 | 100 |

Eemax is leading the evolution of water heating with front-line technology that provides consistent hot water. Eemax offers a variety of products that deliver hot water for residential, commercial, industrial, and safety applications. Eemax is a member of the Rheem® family of brands.

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