

Series One, Thermostatic

Point of use Micro processing temperature control

Specifications

Electric Tankless Hot Water Heater

Applications

- Multi lav configurations (up to three) ideal for sensor or metering faucets (ML option - 110°F max.)
- Emergency eye wash fountains (EE option - 90°F max.)
- Dishwashers, commercial kitchens
- Low volume showers

Performance Features

- Cut energy waste. Flow switch activates heater only on demand (no standby heat loss) – 99% efficient
- Save Water – “Point of Use”
- Eliminate costly mixing valves (check local codes)
- Continuous hot water. No storage capacity to run out
- Eliminate lag time in long pipe runs
- Booster up to 180°F (S option)
- Easy installation. Only one cold or hot water line need be brought to installation – integral compression fittings for 1/2” pipe (5/8” OD) on bottom (no sweat connections)
- Microprocessor temperature control for thermostatic accuracy +/-1°F. Fully adjustable temperature range between 100-140°. Special settings of higher or lower range available upon request. (see Specification Options)
- Reduces installation cost and materials. No T&P relief valve needed (check local codes)
- Prevents Legionella bacteria growth
- Reduces calcification, liming and sedimentation
- Compact size
- Warranty – Heaters, against failure due to leaks of “Heater Body/Element Assembly”, five (5) years – Parts, one (1) year
- High temperature limit switch (ECO)

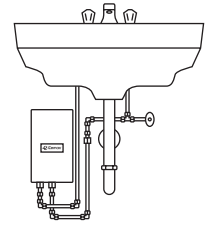
Product Specifications

Dimensions:	10.75”x 5.25”x 2.875”
Weight:	4 lbs.
Cover:	ABS UL rated 94V0.
Color:	White
Std. Temp. Range	100°F-140°F
Element:	Replaceable Ni Chrome cartridge insert
Fittings:	1/2” pipe compression fittings at bottom of unit. (5/8” OD)
UL listed file number:	E86887

U.S. Patent #'s: 4,762,980 and 4,960,976

Special Design Service

Inquiries for units for unique applications are welcome. Call our Technical Service department at **1-800-543-6163**.



The wetted surface of this product contacted by water contains less than 0.25% lead and meets ANSI/NSF 372



Series One
Thermostatic

Suggested Specification

Tankless water heater shall be an Eemax Thermostatic model number EX_____.

Unit shall have ABS-UL 94V0 rated cover. Element shall be replaceable cartridge insert. Unit shall have replaceable filter in the inlet connector. Element shall be iron free, Nickel Chrome material. Heater shall be fitted with 1/2” pipe compression fittings (5/8” OD) on bottom of unit to eliminate need for soldering. Maximum operating pressure of 150 PSI. Hot water storage tanks prohibited. Unit shall be Eemax or approved equal.

Specification options to be included with EX models:

- ___ **EE** Emergency Eyewash. Meets ANSI tepid water requirements. Max. temperature 90°F
- ___ **FS** Factory Set. Customer specified factory-set not to exceed temperature ambient to 180°F
- ___ **ML** Multiple Lavatory. Factory preset to 110°F with 0.3 GPM turn on for sensor and metering faucets
- ___ **S** Sanitation. Factory preset not to exceed temperature of 180°F
- ___ **N4** NEMA 4 waterproof cabinet w/powder coat finish
- ___ **N4X** NEMA 4 stainless steel waterproof corrosion-resistant cabinet

