Series One, Thermostatic
Point of use Micro processing temperature control

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.

Specifications

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
### Specifications

**Electric Tankless Hot Water Heater**

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**Suffix Definitions**

- **EE** Meets ANSI Z581.1 emergency eye/face wash tepid water requirements
- **FS** Factory set ambient to 180°
- **ML** Multi lows 0.3 turn on. staged up to 4 lows 105°-110° temp setting
- **S** Sanitation 180°

* 240V units can be used on 208V single phase with 25% reduced temperature output. Please note per UL standards the rating plate and installation instructions will all be according to a 240V applied voltage.

Check with local officials prior to derating the electrical infrastructure.

*Electric Tankless Hot Water Heater*