

Series Four

Staged or parallel models (Four heating modules) thermostatic control

Specifications

Electric Tankless Hot Water Heater

Applications

- Whole house unit has capacity to handle up to three showers at a time
- Multi-fixture, 6 gpm max.

Performance Features

- On demand hot water - cuts energy waste
- No stand-by heat loss
- Thermostatic control - microprocessor provides precise outlet temperatures
- Regulates power to required flow
- Continuous hot water - no storage capacity to run out
- Reduces installation cost and material. Requires only one cold water input line, no solder connections. No T&P relief valve needed (check local codes) or venting
- Easy installation with integral 3/4" NPT fittings
- Four glass-fiber reinforced heater bodies and Ni Chrome elements – a unique, patented flow path ensures optimum heat transfer and extended element life
- Warranty, five (5) years limited on leaks, one (1) year parts
- Unit mounts on wall
- High temperature limit switch

Optional Features

- T2T2 – Staged heating elements.
- T4 – Parallel heating elements. Recommended for commercial uses only
- Factory set ambient to 180° (FS)
- Sanitation 180F° (S)
- N4, N4X (304SS) enclosures

Product Specifications

Dimensions	15.25" x 12.25" x 4.5"
Weight	23 lb
Min. Dynamic Operating Pressure:	45 PSI
Max. Dynamic Operating Pressure:	150 PSI
Cover	Enameled Steel
Color	White
Element	Four replaceable cartridge inserts. Thermostatic control (+/-1°F) accuracy
Fittings	3/4" NPT
UL listed file number:	E86887



NO LEAD

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



Suggested Specification

Tankless water heater shall be an Eemax Series Four model number EX380_____.

Heater shall have four heating modules. Element shall be replaceable cartridge insert. Unit shall have a replaceable filter in the inlet connector. Heater shall be fitted with 3/4" NPT water connections. Maximum operating pressure of 150 PSI. Hot water storage tanks prohibited. Unit shall be Eemax or approved equal.

NOTE: Refer to rating chart for product information.

Enclosure to be fitted with the following features:

- ___ **T2T2** Staged heating elements
- ___ **T4** Parallel heating elements
- ___ **FS** Factory set ambient to 180°F
- ___ **S** Sanitation 180°F
- ___ **N4** NEMA 4 waterproof cabinet w/powder coat finish
- ___ **N4X** NEMA 4 stainless steel waterproof corrosion-resistant cabinet

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Suffix Definitions

- T2T2** Staged heating elements
- T3** Parallel heating elements
- FS** Factory set ambient to 180°F
- S** Sanitation 180°F

MODEL NUMBER	KW	AMPS	RECOMMENDED WIRE SIZE	TURN-ON (GPM)	MAX FLOW (GPM)	TEMPERATURE RISE °F					
						2.5 GPM	3.0 GPM	4.0 GPM	5.0 GPM	6.0 GPM	8.0 GPM
VOLTS 240*											
C EX380T2T2	38.0	160(4X40)	8 AWG	0.9	6.0	104°	87°	65°	52°	43°	–
EX380T2T2 (derated 208V performance)	27.9	134(3X33)	8 AWG	0.9	6.0	76°	64°	48°	38°	32°	–
C EX380T2T2 FS	38.0	160(4X40)	8 AWG	0.9	6.0	104°	87°	65°	52°	43°	–
C EX380T2T2 S	38.0	160(4X40)	8 AWG	0.9	6.0	104°	87°	65°	52°	43°	–
C EX380T4	38.0	160(4X40)	8 AWG	1.8	8.0	104°	87°	65°	52°	43°	32°
EX380T4 (derated 208V performance)	27.9	134(3X33)	8 AWG	1.8	8.0	76°	64°	48°	38°	32°	24°

* 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.

"C" indicates evaluation and compliance to either Underwriters Laboratories (UL) or Intertek (ETL) under CAN/CSA-C22.2 No. 64/No. 88. CNL SKUs are Canada specific.

