

18kW ELECTRIC TANKLESS WATER HEATER



Proven Performance



Proven Choice



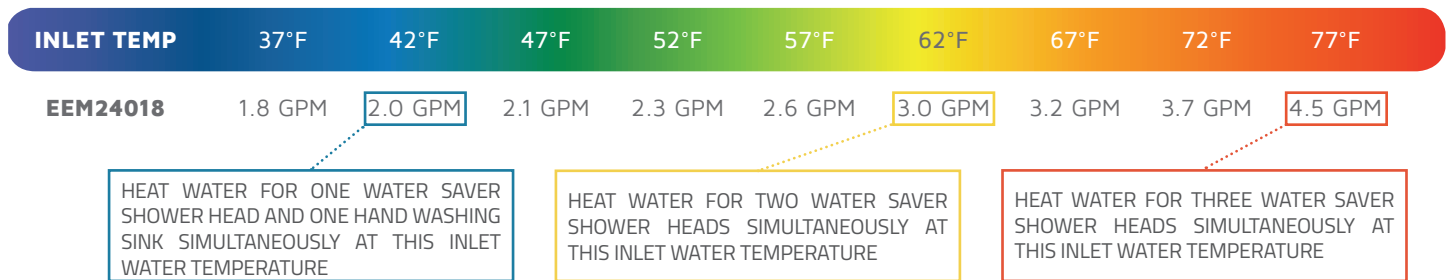
Proven Expert

MODEL	kW	VOLTS	BREAKER	CABLE REQUIRED	CONNECTION
EEM24018	18	240	2x40 AMPS	2x8 AWG	3/4" NPT

TEMPERATURE RISE

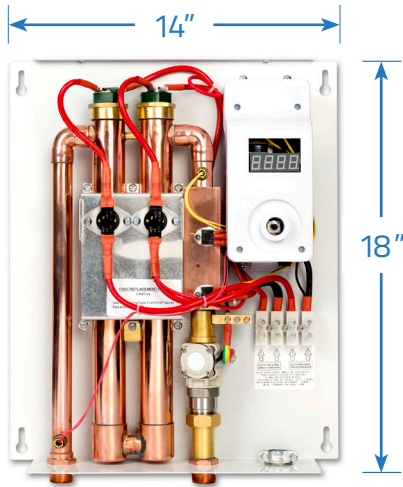
The EEM24018 can produce enough hot water for up to 1 shower and 2 sinks simultaneously in colder climates. In warmer climates it can produce enough hot water for up to 4 showers or sinks simultaneously. Refer to the sizing chart below to see if this model is optimal for your inlet water temperature and hot water demand.

GALLONS PER MINUTE (GPM) BASED ON WATER TEMPERATURE OF 105°F



PRODUCT ATTRIBUTES

- On-demand, endless hot water
- Compact, durable and stylish
- Digital temperature control in increments of 1°F
- Dimensions: 18" x 14" x 3.75"
- 99.8% energy efficient
- Copper heating elements with brass top increase durability and are threaded for easy replacement
- Simple Installation: 3-ft. electric cable included and 1/2" CF connection with an option 1/2" NPT adaptor.



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SPECIFICATIONS EEM24018

VOLTAGE	240
PHASE	Single
kW	18 kW
ELEMENT	(2) 9kW @ 240 V
AMPERAGE DRAW	75 AMPS
REQUIRED BREAKER	2x40 AMP Double Pole
REQUIRED WIRE	2x8 AWG
WEIGHT	11.25 lbs.
HEAT EXCHANGER	Stainless Steel
PROTECTION	Thermal Auto
ENERGY EFFICIENCY	99.8%
CERTIFICATION	ETL Listed to UL 499 and CSA
WARRANTY	1 Year Parts, 5 Year Leaks

Units shall have enameled steel rated cover. Element shall be standard Emerson (or equal manufacturer) copper heating elements with threaded brass top. Unit shall have a replaceable mesh filter in the inlet. Heater shall be fitted with 1/2" plumbing connections for easy flex hose connection to eliminate need for soldering.

ETL LISTED:
4000856
U.S. PATENT#:
7,945,146

OPERATING PRESSURE

MIN. 25 PSI | MAX. 150 PSI

NOTE: FLOW ACTIVATED 0.3 GPM

REPLACEMENT PARTS

NAME	DESCRIPTION
HA-P005	Element, Heating for EEM24018 (9.0kW, 240V)
HA-P022	Flow Sensor Assembly for EEM24018 (FSA QC MEDLRG)
HA-P025	Control Board for EEM24018
HA-P027	Knob for EEM24018 (KNOB MEDLRG)
HA-P032	Repair Kit for EEM24018 (RK MEDLG)
HA-P046	THERMISTOR for EEM24018 Set=1 red 21" & 1 yellow wire 13" for 18kW - 27kW (THRM QC MEDLRG)
HA-P010	Triac, 1st Heating Element for EEM24018
HA-P011	Triac, 2nd Heating Element for EEM24018
HA-P036	Terminal Block for EEM24018 (TB MED)

EEMAX SUBMITTAL

Engineer / Architect: _____
 Job Name / Customer: _____
 Location: _____
 Contractor: _____
 Representative: _____

HEATER SPECIFICATIONS: **QUANTITY** **kW** **VOLTAGE** **AMPS**
 Model #: _____



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