

13kW ELECTRIC TANKLESS WATER HEATER



Proven
Performance



Proven
Choice



Proven
Expert

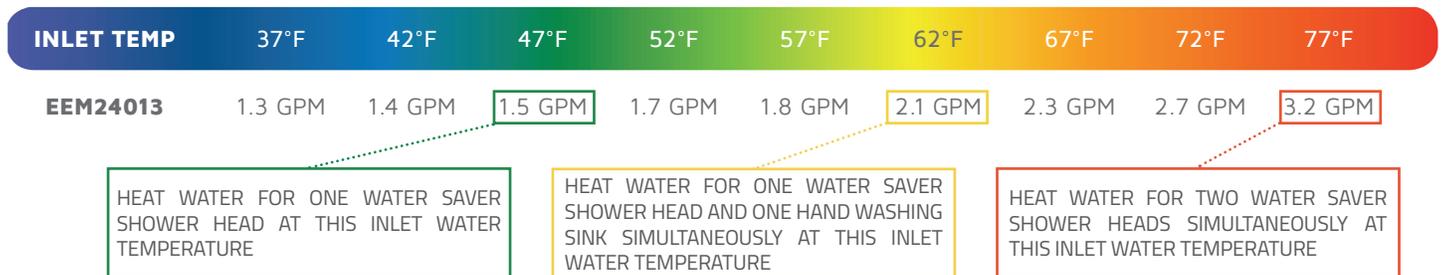
MODEL	KW	VOLTS	BREAKER	CABLE REQUIRED	CONNECTION
EEM24013	13	240	60 AMPS	1x6 AWG	1/2" CF*

*NPT FITTING ADAPTOR SUPPLIED

TEMPERATURE RISE

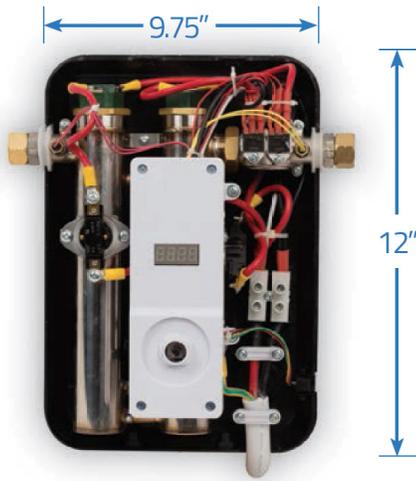
The EEM24013 is designed to handle point of use applications or a small apartment in warmer climates. The EEM24013 can provide hot water for one sink in colder climates, or one shower and one sink in warmer climates. Refer to the sizing chart below to see if this model is optimal for your inlet water 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: 12" x 9.75" 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 EEM24013

VOLTAGE	240
PHASE	Single
kW	13 kW
ELEMENT	(2) 5.5 kW @ 220 kW
AMPERAGE DRAW	54 AMPS
REQUIRED BREAKER	60 AMP Double Pole
REQUIRED WIRE	6 AWG
WEIGHT	7 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-P002	Element, Heating for EEM24013 (5.5kW, 220V)
HA-P006	Thermistor for EEM24013 Set=1 red & 1 yellow wire, both 9-1/2" lg (THRM)
HA-P008	Triac, 1st Heating Element for EEM24013
HA-P009	Triac, 2nd Heating Element for EEM24013
HA-P019	Power Supply Cord #6 (PSC 6)
HA-P021	Flow Sensor Assembly for EEM24013 (FSA NFSML)
HA-P024	Control Board
HA-P024-013	Control Board for EEM24013 w/Transformer
HA-P026	Knob for EEM24013 (KNOB SML)
HA-P028	Fuse 250V Fast 0.187A Glass (FUSE)
HA-P031	Repair Kit for EEM24013 (RK SML)
HA-P033	Thermostat (THRMST)
HA-P035	Terminal Block for EEM24013 (TB SML)
HA-P052	Transformer for EEM24013
HA-P062	Fuse Holder with Fuse and Wire (FUSE HQC)

EEMAX SUBMITTAL

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

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



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