

3.5kW ELECTRIC TANKLESS WATER HEATER



Proven Performance



Proven Choice



Proven Expert

MODEL	kW	VOLTS	BREAKER	CABLE REQUIRED	CONNECTION
EEM12004	3.5	120	30 A	1x10 AWG	1/2" NPT

TEMPERATURE RISE

The EEM12004 is designed to handle point-of-use applications in warmer climates only, for other applications see the full line of Eemax tankless water heaters. The EEM12004 is recommended for a single sink use only. 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 OUPUT WATER TEMPERATURE OF 105°F

INLET TEMP	<52°F	52°F	57°F	62°F	67°F	72°F	77°F
EEM12004	Do not use	0.5 GPM	0.5 GPM	0.6 GPM	0.6 GPM	0.7 GPM	0.9 GPM

HEAT WATER FOR ONE HANDWASHING SINK AT THIS INLET WATER TEMPERATURE

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PRODUCT ATTRIBUTES

- On-demand, endless hot water
- Compact, durable and stylish
- Digital display with temperature control in increments of 1°F/C
- Dimensions: 6" x 11" x 3"
- Heating elements are durable and are threaded for easy replacement
- Simple Installation: 1/2" NPT water connections

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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 3/4" plumbing connections for easy connection.

U.S. PATENT#:
7,945,146

OPERATING PRESSURE

MIN. **25 PSI** | MAX. **150 PSI**

NOTE: FLOW ACTIVATED 0.25 GPM

SPECIFICATIONS EEM12004

VOLTAGE	120
PHASE	Single
kW	3.5 kW
ELEMENT	(1) 3.5 kW @ 120 kW
AMPERAGE DRAW	29 A
REQUIRED BREAKER	30 A Double Pole
REQUIRED WIRE	10 AWG
WEIGHT	4 lb
HEAT EXCHANGER	Stainless Steel
PROTECTION	Thermal Auto
CERTIFICATION	ETL Listed to UL 499 and CSA
WARRANTY	1 Year Parts, 5 Year Leaks

EEMAX SUBMITTAL

Engineer / Architect: _____

Job Name / Customer: _____

Location: _____

Contractor: _____

Representative: _____

HEATER SPECIFICATIONS: **QUANTITY** **kW** **VOLTAGE** **AMPS**

Model #: _____



Tested and certified by the Water Quality Association against NSF/ANSI 372 for lead free compliance.



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