



# 3.5kW ELECTRIC TANKLESS WATER HEATER



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

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