

# MiniTank™

## Specifications

Electric Tankless Water Heater

1.5, 2.5, 4 and 6 Gallon Mini Tanks Deliver Hot Water Efficiently

### Performance Features

- Point-of-use heating eliminates long hot water pipe runs
- Compact design fits virtually anywhere
- Easy and ready to install
- Hot or cold water feed
- Adjustable temperature control 50°-140°F
- T&P relief valve included
- Glass lined tank for extended life
- Floor and wall mountable, wall bracket included
- Field replaceable element
- ETL tested to UL 174 and NSF 372
- EMT1, EMT2.5 and EMT4 plug into standard outlets, cord included. EMT6 must be hard wired, pig tail included
- Single weld design
- Tank status indicator light –  
Green: ready mode  
Red: heating mode
- Warranty, five (5) years limited on leaks, two (2) years on defects

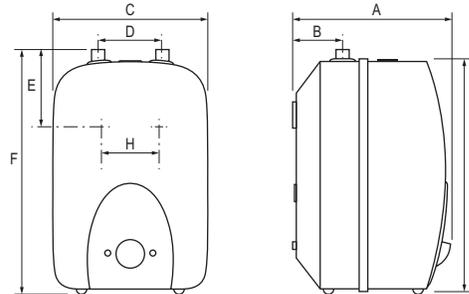


**NO LEAD\***  
\*The wetted surface of this product contacted by water contains less than 0.25% lead and meets ANSI/NSF 372



### Product Specifications

|                                    |            |
|------------------------------------|------------|
| <b>Voltage:</b>                    | 120V       |
| <b>Amperage:</b>                   | 12 A       |
| <b>Heating Capacity:</b>           | 1440 watts |
| <b>Phase:</b>                      | Single     |
| <b>Temperature Range:</b>          | 50°F-140°F |
| <b>Maximum Operating Pressure:</b> | 150 PSI    |



|               | Tank Volume (gal) | Weight (lb) | Fittings                            | Recovery time based on 60° temp. rise. |
|---------------|-------------------|-------------|-------------------------------------|--|
| <b>EMT1</b>   | 1.5               | 11.7        | 1/2" NPT connections at TOP of unit | 8 minutes                              |
| <b>EMT2.5</b> | 2.5               | 15.5        | 1/2" NPT connections at TOP of unit | 15 minutes                             |
| <b>EMT4</b>   | 4.0               | 19.3        | 1/2" NPT connections at TOP of unit | 24 minutes                             |
| <b>EMT6</b>   | 6.0               | 24.9        | 3/4" NPT connections at TOP of unit | 37 minutes                             |

| Dimensions Key | EMT1  |       | EMT2.5 |       | EMT4  |       | EMT6  |       |
|----------------|-------|-------|--------|-------|-------|-------|-------|-------|
|                | inch  | mm    | inch   | mm    | inch  | mm    | inch  | mm    |
| A              | 9.83  | 249.7 | 11.25  | 285.8 | 12.76 | 324.1 | 14.24 | 361.7 |
| B              | 3.03  | 77.0  | 3.13   | 79.5  | 3.94  | 100.1 | 3.35  | 85.1  |
| C              | 9.72  | 246.9 | 10.91  | 277.1 | 12.27 | 311.7 | 13.85 | 351.8 |
| D              | 3.94  | 100.1 | 3.94   | 100.1 | 3.94  | 100.1 | 3.94  | 100.1 |
| E              | 5.08  | 129.0 | 5.61   | 142.5 | 6.46  | 164.1 | 7.52  | 191.0 |
| F              | 15.09 | 383.3 | 16.89  | 429.0 | 18.03 | 458.0 | 20.79 | 528.1 |
| G              | 14.29 | 363.0 | 16.09  | 408.7 | 17.31 | 439.7 | 20.01 | 508.3 |
| H              | 2.52  | 64.0  | 2.52   | 64.0  | 2.52  | 64.0  | 2.52  | 64.0  |

\*Mounting bracket location on the back of unit

### Special Design Service

Inquiries for units for unique applications are welcome. Call our Technical Service department at **1-800-543-6163**.

### Suggested Specification

Water heater shall be an Eemax MiniTank model number EMT\_\_\_\_\_.

Unit shall be glass lined with a single weld design. Water connections and supplied T&P valve to be located on top of the unit. Unit shall have an status indicator light with adjustable thermostat. Unit to have a 5 year warranty against leaks.

Certified to UL174.

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### Eemax Mini Tank Installation

Save water by eliminating the wait for hot water to reach the faucet. Simply tap into the water line and install the heater directly at the sink.

No need for costly recirculating lines and pumps. And when you want to eliminate the wait for hot water but need more volume, install the Eemax heater in-line with a larger hot water source, such as a tankless heater or a storage tank heater. Lightweight and compact.

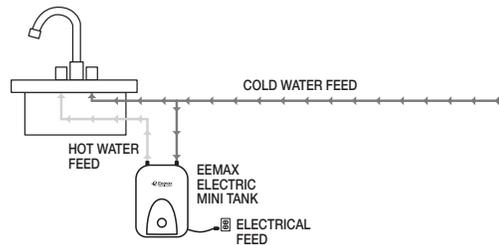
| MODEL NUMBER     | KW  | TANK VOLUME | DIMENSIONS                 | WATER CONNECTIONS | RELIEF VALVE | SHIPPING WEIGHT | PLUG IN |
|------------------|-----|-------------|----------------------------|-------------------|--------------|-----------------|---------|
| <b>VOLTS 120</b> |     |             |                            |                   |              |                 |         |
| C <b>EMT1</b>    | 1.4 | 1.5 gallons | 15" H x 9.75" W x 10" D    | 1/2" NPT          | Included     | 12.5 lbs.       | Yes     |
| C <b>EMT2.5</b>  | 1.4 | 2.5 gallons | 17" H x 11" W x 11.25" D   | 1/2" NPT          | Included     | 20 lbs.         | Yes     |
| C <b>EMT4</b>    | 1.4 | 4.0 gallons | 18.25" H x 12.5" W x 13" D | 1/2" NPT          | Included     | 24 lbs.         | Yes     |
| C <b>EMT6</b>    | 1.4 | 6.0 gallons | 21" H x 14" W x 14.25" D   | 3/4" NPT          | Included     | 26 lbs.         | No*     |

\*"C" indicates evaluation and compliance to Intertek (ETL) under CAN/CSA-C22.2 No. 110.

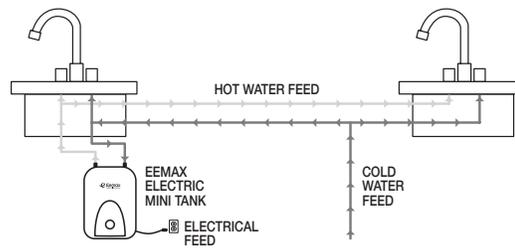
\*Pigtail included.

### Sample Installations

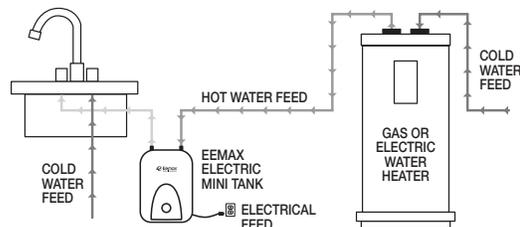
#### Standalone Point-of-Use Heating Application



#### Standalone Point-of-Use Multi fixture Application



#### Point-of-Use Booster Heating Application from Central Tank Heating System



#### Cure for "Cold Water Sandwich" Gas Tankless Heating Application

