



## Installation Manual

HA008240 - HA011240 - HA013240



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

### IMPORTANT SAFETY INFORMATION

As when installing or using any high voltage electrical appliance, basic safety precautions should always be followed. Under no circumstances should you attempt to clean, install, inspect, repair, disassemble, or otherwise service this water heater without first shutting off all power to the unit directly at the breaker box.

SERIOUS BODILY INJURY OR DEATH COULD OCCUR **IF YOU IGNORE THIS WARNING**. FAILURE TO DO SO COULD CAUSE PROPERTY DAMAGE OR SERIOUS PERSONAL INJURY OR DEATH, AND VOID YOUR WARRANTY, THIS WATER HEATER MUST BE INSTALLED BY A LICENSED ELECTRICIAN AND PLUMBER; PROOF OF INSTALLATION MUST ACCOMPANY THE WARRANTY CARD.

**PLEASE FOLLOW ALL RECOMMENDATIONS  
AND LOCAL CODE REQUIREMENTS.**

**FAILURE TO FOLLOW PROPER PROCEDURE IS  
HAZARDOUS. IT CAN ALSO DAMAGE THE HEATER AND  
VOID THE WARRANTY.**

**TURN OFF ELECTRICAL SUPPLY MAIN AND WATER SUPPLY  
BEFORE ATTEMPTING ANY INSTALLATION!**

**DO NOT TURN ON ELECTRIC OR WATER SUPPLY  
UNTIL INSTALLATION IS PROPERLY COMPLETED.**

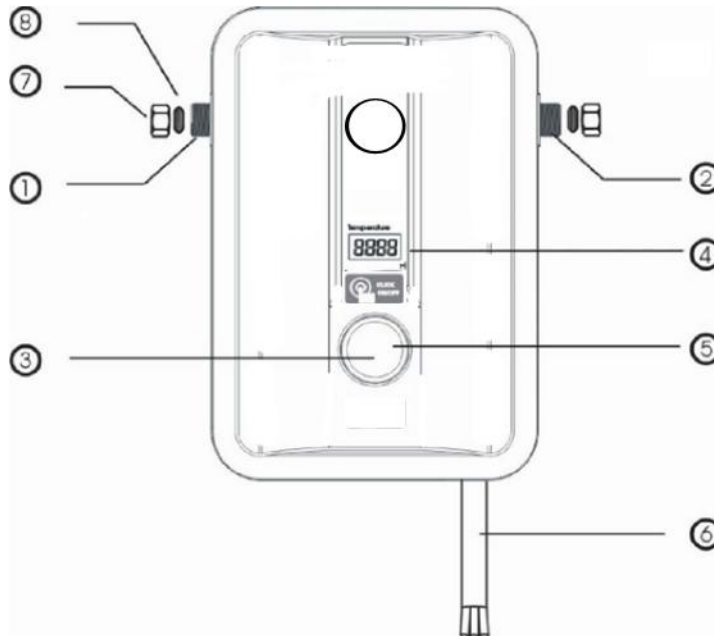
- **DO NOT** remove the heater cover, open the unit or break the seal. This could cause **DEATH OR INJURY** and will **VOID THE WARRANTY**.
- **DO NOT** Install Heater, in a shower or any where it can be reached or adjusted by anyone while using water.
- **DO NOT** Operate the unit if water ceases to flow during use. Contact technical support for this or any other issue of concern, On the web at:

[WWW.EEMAX.COM](http://WWW.EEMAX.COM)

TOLL FREE: 800-543-6163. TELEPHONE: 203-267-7890

- Although installation is simple, **DO** have a licensed Plumber & Electrician perform the installation.
- **COMPLY WITH LOCAL CODES**

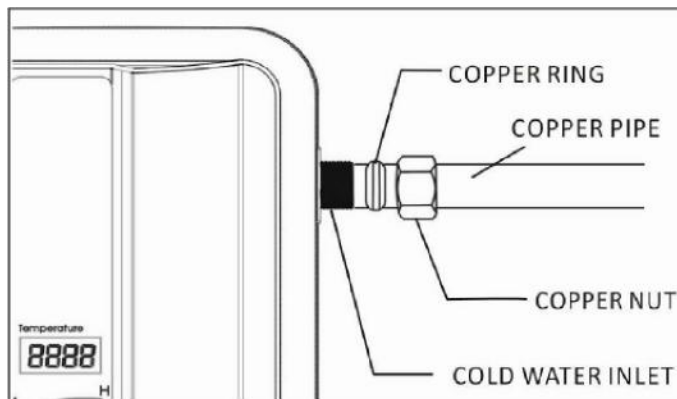
## Part Identification



1. Hot Water Outlet
2. Cold Water Inlet
3. Celsius / Fahrenheit Conversion
4. Setting Temp, Display
5. Power Knob & Temp. Controller
6. Wire
7. Copper Ring
8. Copper Nut

# Plumbing

This water heater is supplied with 1/2" compression fittings, Do not weld, solder, use Teflon or paste. Connect the cold water supply line to the right hand side. Connect the hot water outlet line to the left hand side.



Once both water lines are fastened and secured you must run water through the unit for at least 2 to 3 minutes to flush any air pockets (purging) in the lines. It is recommended that all faucets, showers etc be run. Failure to follow this step can cause permanent damage to the unit. This procedure **MUST** be performed before any electrical power is turned on.

## Electrical Connection

The electrical installation is based on the different Models. Unit must be installed to independent double pole breakers as per Model Specs below

MODEL	REQUIRED BREAKER	MAX AMP DRAW	AWG Cable
HA008240	1 x40AMP*	33	#8
HA011240	1 x50AMP*	46	#6
HA013240	1 x60AMP*	54	#6

\*Double Pole

Check all wires to make sure they are securely fastened and tightened. Before turning the power on make sure the system has been purged as required in the plumbing section. When the unit is powered up the GREEN LED indicator light will turn ON and then OFF.

## How to use the knob

### Power

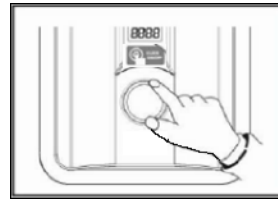
- Click the power knob, the unit will turn on
- Click the power knob again, the unit will turn off

### °C/F Conversion

- Press the knob for 3 seconds, the display will change

### Temperature Control

- Turning it clock wise increases the temperature setting
- Turning it counter-clockwise will decrease the temperature setting



You can set or adjust your temperature at any time between 80°F-140°F (4.4°C - 60°C) The temperature can be changed to your desired setting. The Temperature Indicator light will only stay on when there is hot water in use.

**VERIFY ALL VOLTAGE & AMPERAGE INFO LISTED BELOW,  
WITH THE ACTUAL LABEL SPECIFICATIONS ON YOUR UNIT,  
FOR ANY CHANGES OR VARIATIONS**

MODEL	KW	VOLTS	AMPS	BATHS	FLOW RATE IN GALLONS PER	RISE IN WATER TEMP
HA008240	8KW	240V	33	1	1.5	36
HA011240	11KW	240V	46	1	1.5	50
HA013240	13KW	240v	54	1	1.5	60

**GAUGE AND BREAKER SIZE CAN VARY BASED  
ON A NUMBER OF FACTORS INCLUDING SUPPLIED  
VOLTAGE AND LENGTH OF CIRCUIT  
CHECK LOCAL REQUIREMENTS.**



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