# **MODEL 3** Tankless Electric Water Heater by Heatworks

The world's most energy efficient water heater. Powered by Ohmic Array Technology.



### Save up to \$240 a year on the cost of heating water.

For the last 100 years, electric water heaters have been designed with one fundamental flaw: their metal heating element(s) will rust, scale and eventually fail. Though tankless electric water heaters instantly heat water as it flows through the device, they use this same archaic technology as tank type units and oftentimes fail once installed.

The MODEL 3 Water Heater is different. Powered by our patented Ohmic Array Technology, it uses graphite electrodes in place of traditional metal heating elements. Through advanced electronic controls, the naturally occurring minerals in water are excited, directly and efficiently heating the water. You'll get on-demand endless hot water. Precisely at the temperature you want. And because there are no metal heating elements, the MODEL 3 is maintenance-free and stays 99% energy efficient for the life of the unit.

It can be used in new construction or as a replacement to any gas or electric tank-type or tankless water heater. Or add it to an existing hot water system as a booster.



#### **Purer Hot Water**

We've eliminated traditional coils and heating elements that rust and scale and use water as the heating element.



#### **Unmatched Precision**

Through direct energy transfer, water is heated instantly, within +/- 1° F of the temperature setpoint.



#### **Out Performs All Others**

Heats water instantly, is 99% energy efficient for the life of the unit, and has silent operation.



#### **Use Anywhere**

Units are very compact to allow for a closer point of use. See up to 10% in water and 40% in energy savings each month.



#### Worry Free

No annual maintenance, no corrosive materials and comes with a 6-year full unit exchange guarantee.



#### **Wi-Fi Connectivity**

Track, control and compare hot water usage and cost from our groundbreaking mobile app.

## **Product Information**

Size with PRV:	11" x 16.5" x 10"
Weight:	35 lbs.
Connections:	3/4" NPT male connections
Digital Controls:	LED panel, full Wi-Fi connectivity & mobile app
Max Temp Rise:	41° F rise at 4 GPM / 82° F rise at 2 GPM
Warranty:	6-year full unit exchange; 4-year extended

## **Operating Ranges**

voitage:	208-240 V
Frequency:	50/60 Hz
Power:	6.2-24 kW
Working Pressure:	30-80 psi / 2.06-5.52 bar / 206-552 kPa
Conductivity:	80-2000 μS
Current:	User selectable 30-100 A

