

The Heatworks MODEL 3 Electric Tankless Water Heater meets the energy efficiency requirements of the current RFA but it doesn't produce the required rise in temperature of 67 degrees Fahrenheit at 2.9 GPM due to being a 24kW unit. The MODEL 3 produces a rise in temperature of 56 degrees Fahrenheit at 2.9 GPM. Due to the warm ground water temperature in the state of Florida, a 24kW electric tankless water heater is sufficient to support an affordable housing unit. This will also reduce the electrical requirements in the breaker panel and increase the energy efficiency of the housing development. The MODEL 3 also increases energy efficiency due to our patented Ohmic Array Technology which prevents scaling in our product and maintaining its maximum energy efficiency for the entire life period of the product. All of this can be found on our website [here](https://myheatworks.com/products/model-3-water-heater) [https://myheatworks.com/products/model-3-water-heater] and the MODEL 3 Spec Sheet can be found [here](#).

From all of this information, I would like to request that the electric tankless water heater requirements be changed to allow for 24kW units to be installed in Florida housing?

Thank you.

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# MODEL 3 Tankless Electric Water Heater by Heatworks

The world's only water heater without metal heating elements.

No rust or scale. No annual maintenance. No energy efficiency loss. No worries.



## Not all electric water heaters are made the same.

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.

The MODEL 3 Water Heater is different. Powered by our patented Ohmic Array Technology, it is the only water heater in the world that does not use metal heating elements to heat water. Instead, the MODEL 3 uses electronic controls to pass controlled electric currents through the liquid. This transfer converts electrical energy into thermal energy, creating endless and efficient heating with temperature stability better than resistive heating elements.

## Small in size. Big in installation options.

The MODEL 3 can be used in new construction or as a replacement to any gas or electric tank-type or tankless water heater. Add it to an existing hot water system as a booster or install the MODEL 3 nearer to the point of use for up to 10% in water and 25-40% in energy savings each month.<sup>1</sup>



### Maintains Energy Efficiency

Only uses power when hot water is needed. Because the MODEL 3 has no metal heating elements to scale and rust, it maintains its energy efficiency throughout the life of the unit.



### Worry-Free

Get endless hot water on-demand with the MODEL 3. Requires NO annual maintenance. NO heating elements to change out. Comes with a 6-year full unit exchange guarantee.



### Wi-Fi Connectivity

Though not required, download the Heatworks' free mobile app to remotely control the temperature of the MODEL 3. Or track and compare hot water usage and energy cost.<sup>2</sup>

## 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
Max Inlet Temp:	140° F / 60° C
Warranty:	6-year full unit exchange; 4-year extended

## Operating Ranges

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

<sup>1</sup> <https://www.energy.gov/energysaver/heat-and-cool/water-heating/tankless-or-demand-type-water-heaters>

<sup>2</sup> Annual subscription required. Current cost is \$9.99/year.

