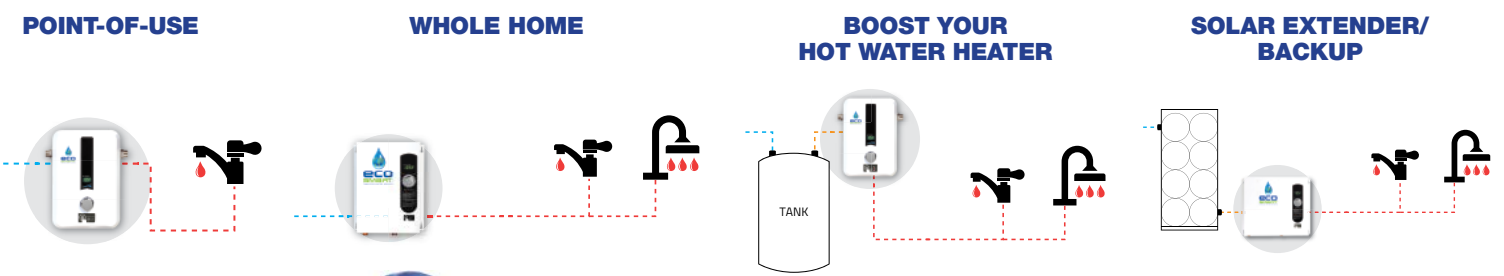


# SMART TECHNOLOGY AND DESIGN FOR ENDLESS HOT WATER!

SAVE MONEY • SAVE SPACE • SAVE ENERGY



Save up to  
**50%**  
In Water Heating Costs  
compared to traditional tank heaters!



# eco SMART

TANKLESS WATER HEATERS

For information or assistance contact our Customer Care Team at 877-474-6473 or support@EcoSmartUS.com  
**EcoSmartUS.com**



An easy-to-read digital display panel allows you to set the water temperature in 1-degree increments.



Unlike a tank heater, which wastes energy keeping stored, unused water hot 24/7, EcoSmart's system heats water instantly only as it's being used.

## Smart Features

- Saves up to 50% in water-heating costs\*
- The most advanced, self-modulating technology†
- **Lifetime warranty†**
- Compact design, more storage space
- Digital, temperature control, 1-degree increments†
- Solid hand-welded exchanger and thick copper heating elements maximize durability
- Quick connections and simple component integration for easy serviceability

## Smart Applications

- Sinks, showers & tubs
- Washing machines & dishwashers
- Warehouses & offices
- Hospitals, hotels & restaurants
- RVs & boats



ECO POU 3.5 | ECO POU 6



ECO 8 | ECO 11



ECO 18



ECO 24 | ECO 27



ECO 36

REVOLUTIONIZING TANKLESS WATER HEATING

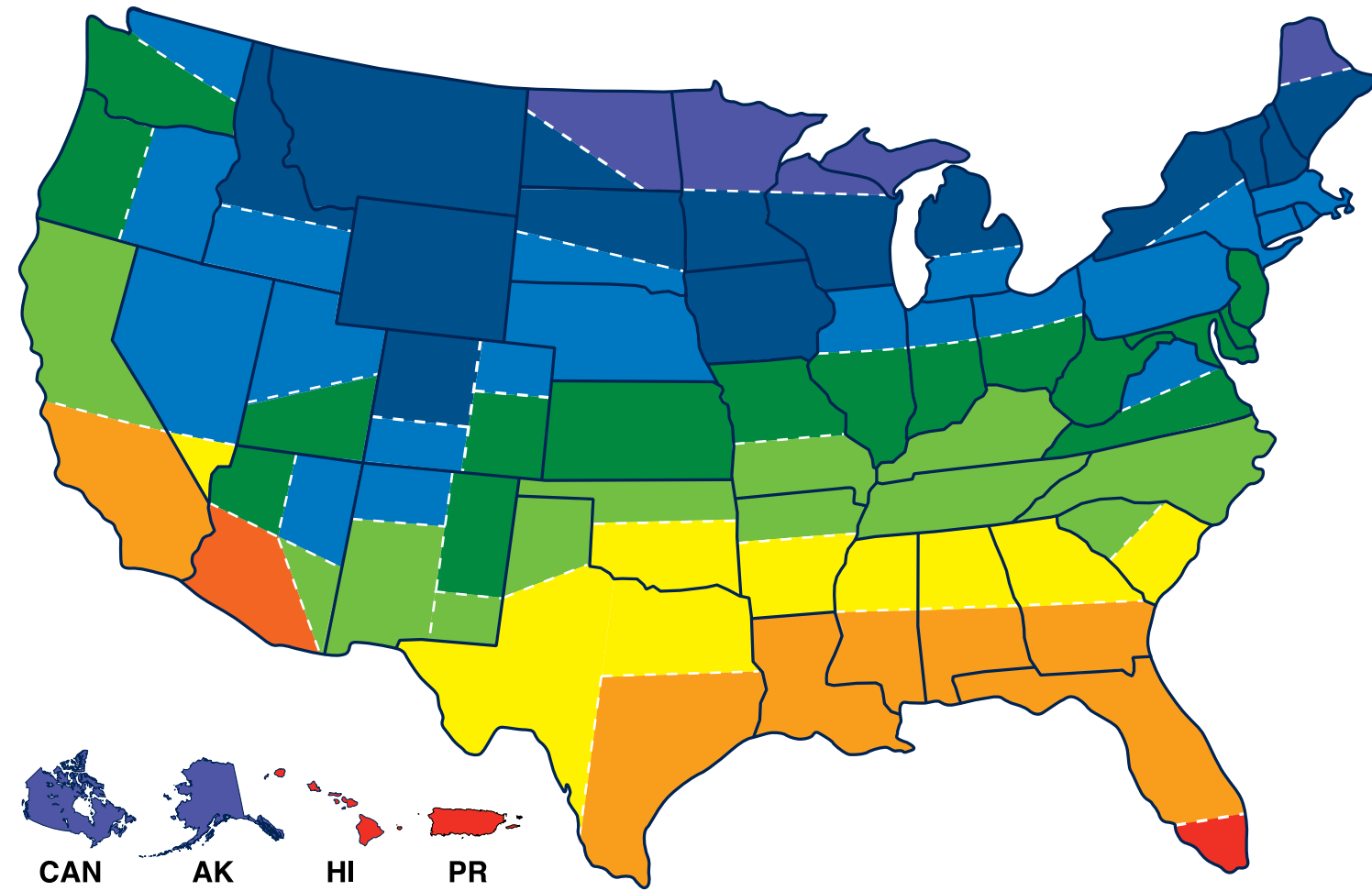
ENDLESS HOT WATER!

**EcoSmart Green Energy Products, Inc.**  
400 Capain Neville Drive | Waterbury, CT 06705  
\*Based on a 10-minute shower at 105 degrees Fahrenheit using an ECO 27 electric water heater compared to the same shower and temperature with water coming from a 40-gallon tank. Savings also include 18-23% by eliminating heat loss. † Select models.  
†EcoSmart™ is a registered trademark of EcoSmart Green Energy Products, Inc. © 2016 EcoSmart Green Energy Products, Inc. All rights reserved. 7/16



# 3 Smart Steps For Endless Hot Water:

**1** The EcoSmart tankless water heater you choose depends on your climate. Refer to this chart to find out which model best suits your needs.

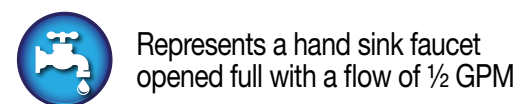


**2** Match your location on the map, shown to the left, to the corresponding chart below to determine unit capacity.

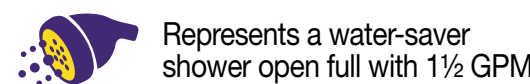
Inlet Temp: 37°F			Inlet Temp: 42°F			Inlet Temp: 47°F		
Model	GPM	Approx. Usage	Model	GPM	Approx. Usage	Model	GPM	Approx. Usage
POU 6	0.6	☺	POU 6	0.7	☺	POU 6	0.7	☺
ECO 8	0.8	☺☺	ECO 8	0.9	☺☺	ECO 8	0.9	☺☺
ECO 11	1.3	☺☺☺	ECO 11	1.4	☺☺☺	ECO 11	1.5	☺☺☺
ECO 18	1.8	☺☺☺☺	ECO 18	2.0	☺☺☺☺	ECO 18	2.1	☺☺☺☺
ECO 24	2.4	☺☺☺☺☺	ECO 24	2.6	☺☺☺☺☺	ECO 24	2.8	☺☺☺☺☺
ECO 27	2.7	☺☺☺☺☺☺	ECO 27	2.9	☺☺☺☺☺☺	ECO 27	3.2	☺☺☺☺☺☺
ECO 36	3.6	☺☺☺☺☺☺☺	ECO 36	3.9	☺☺☺☺☺☺☺	ECO 36	4.2	☺☺☺☺☺☺☺

Inlet Temp: 52°F			Inlet Temp: 57°F			Inlet Temp: 62°F		
Model	GPM	Approx. Usage	Model	GPM	Approx. Usage	Model	GPM	Approx. Usage
POU 6	0.8	☺	POU 3.5	0.5	☺	POU 3.5	0.6	☺
ECO 8	1.0	☺☺	ECO 6	0.9	☺☺	POU 6	1.0	☺☺
ECO 11	1.7	☺☺☺	ECO 8	1.1	☺☺☺	ECO 8	1.3	☺☺☺
ECO 18	2.3	☺☺☺☺	ECO 11	1.9	☺☺☺☺	ECO 11	2.1	☺☺☺☺
ECO 24	3.1	☺☺☺☺☺	ECO 18	2.6	☺☺☺☺☺	ECO 18	2.9	☺☺☺☺☺
ECO 27	3.5	☺☺☺☺☺☺	ECO 24	3.4	☺☺☺☺☺☺	ECO 24	3.8	☺☺☺☺☺☺
ECO 36	4.6	☺☺☺☺☺☺☺	ECO 27	3.8	☺☺☺☺☺☺☺	ECO 27	4.3	☺☺☺☺☺☺☺
			ECO 36	5.1	☺☺☺☺☺☺☺☺	ECO 36	5.7	☺☺☺☺☺☺☺☺

Inlet Temp: 67°F			Inlet Temp: 72°F			Inlet Temp: 77°F		
Model	GPM	Approx. Usage	Model	GPM	Approx. Usage	Model	GPM	Approx. Usage
POU 3.5	0.6	☺	POU 3.5	0.7	☺	POU 3.5	0.9	☺
POU 6	1.1	☺☺	POU 6	1.2	☺☺	POU 6	1.5	☺☺
ECO 8	1.4	☺☺☺	ECO 8	1.7	☺☺☺	ECO 8	2.0	☺☺☺
ECO 11	2.3	☺☺☺☺	ECO 11	2.7	☺☺☺☺	ECO 11	3.1	☺☺☺☺
ECO 18	3.2	☺☺☺☺☺	ECO 11	3.7	☺☺☺☺☺	ECO 18	4.4	☺☺☺☺☺
ECO 24	4.3	☺☺☺☺☺☺	ECO 24	5.0	☺☺☺☺☺☺	ECO 24	5.6	☺☺☺☺☺☺
ECO 27	4.9	☺☺☺☺☺☺☺	ECO 27	5.6	☺☺☺☺☺☺☺	ECO 27	6.6	☺☺☺☺☺☺☺
ECO 36	6.5	☺☺☺☺☺☺☺☺	ECO 36	7.5	☺☺☺☺☺☺☺☺	ECO 36	8.8	☺☺☺☺☺☺☺☺

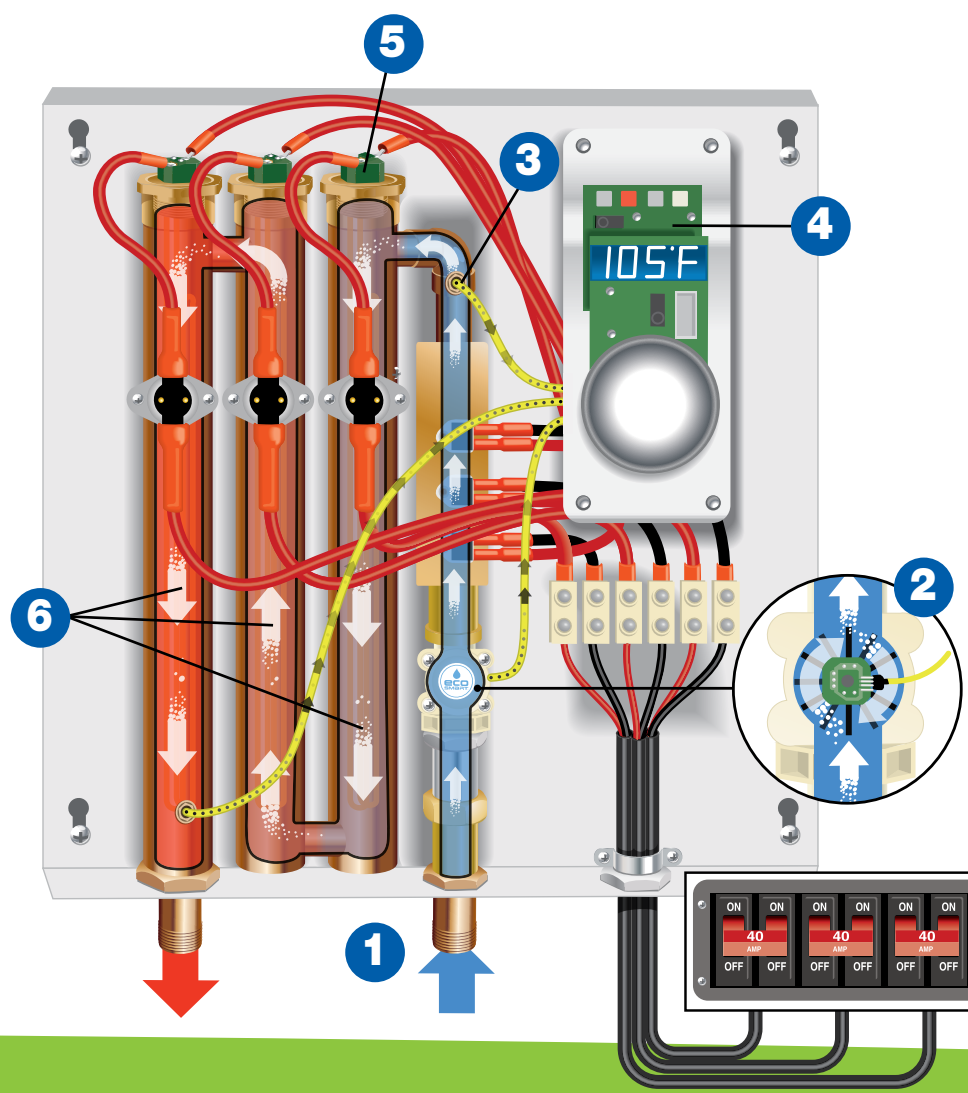


Results based on outlet temperature of 105°F. Actual inlet temperature may be affected by local variations and seasonal changes.



**3** Check dimensions and electrical specifications in the chart below.

Model Number	kW	Volts	Required Breaker	Max Power (AMP)	Required Wire	Dimensions	Weight
<b>POU 3.5</b>	3.5	120	30	29	10	7" x 11" x 3"	4 lbs.
<b>POU 6</b>	5.5	220	30 DP	29	10	7" x 11" x 3"	4 lbs.
<b>ECO 8</b>	8	240	40 DP	33	8	11.5" x 8" x 3.75"	4.75 lbs.
<b>ECO 11</b>	13	240	60 DP	57	6	11.5" x 8" x 3.75"	6.5 lbs.
<b>ECO 18</b>	18	240	(2) 40 DP	75	(2) 8	17" x 14" x 3.75"	11.25 lbs.
<b>ECO 24</b>	24	240	(3) 40 DP	100	(3) 8	17" x 17" x 3.75"	13.75 lbs.
<b>ECO 27</b>	27	240	(3) 40 DP	112.5	(3) 8	17" x 17" x 3.75"	13.75 lbs.
<b>ECO 36</b>	36	240	(4) 40 DP	150	(4) 8	17" x 21" x 3.75"	17.4 lbs.



1. Water enters the system through the inlet pipe.
2. The flow sensor detects the gallons-per-minute flow rate and sends the information to the control board.
3. The inlet thermostat reads the temperature of the incoming water.
4. The control board calculates the incoming temperature and flow rate to determine the appropriate power output to reach the set temperature point.
5. Triacs send the necessary voltage to the heating elements to achieve the correct power output.
6. The heating elements activate and heat the outgoing water to the appropriate temperature.

FOR POINT-OF-USE APPLICATIONS...

## ELECTRIC MINI TANK

HOT WATER WHERE YOU NEED IT, WHEN YOU NEED IT

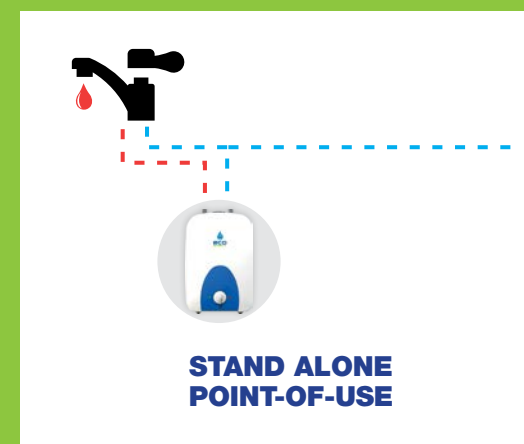


### FEATURES

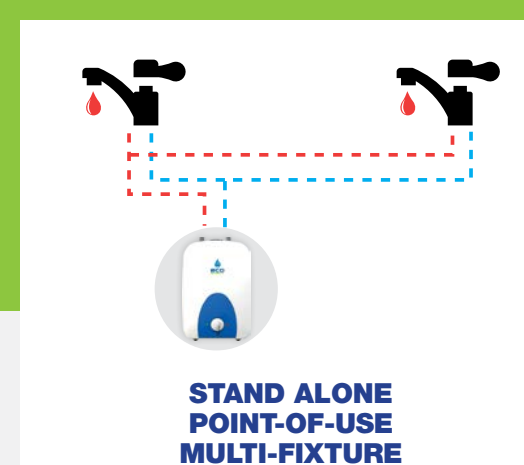
- Point of Use Heating - Eliminates need for long hot water pipe runs
- Hot or Cold Water Feed
- Adjustable Temperature Control 50°-140°F
- Glass Lined Tank
- Single Weld Construction
- Warranty: 5 year limited Leaks  
2 year components

### SPECIFICATIONS

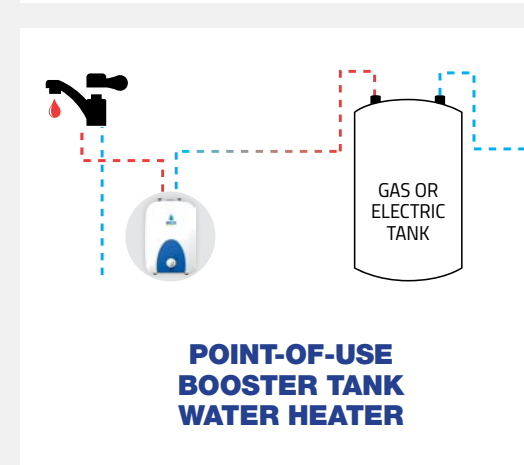
	ECO MINI 1	ECO MINI 2.5	ECO MINI 4	ECO MINI 6
Voltage	120V	120V	120V	120V
Phase	Single	Single	Single	Single
kW	1.44 kW	1.44 kW	1.44 kW	1.44 kW
Amps	12	12	12	12
Cord	Plug	Plug	Plug	Pigtail
Weight	11.68 lbs	15.5 lbs	19.3 lbs	24.9 lbs
Height	14.4"	16.2"	17.4"	20"
Width	9.7"	10.9"	16.2"	13.9"
Recovery Time	8 min	15 min	24 min	37 min



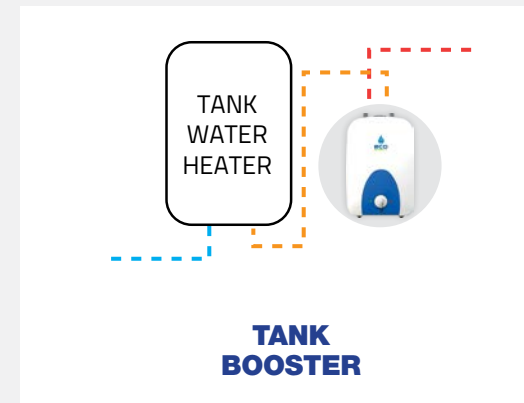
STAND ALONE POINT-OF-USE



STAND ALONE POINT-OF-USE MULTI-FIXTURE



POINT-OF-USE BOOSTER TANK WATER HEATER



TANK BOOSTER

