

## Electric Tankless Water Heater

MODEL	KW	VOLTS	BREAKER	REQUIRED WIRE	WATER CONNECTIONS
<b>POU 4T</b>	3.5	120	30 A	10 AWG	1/2" NPT
<b>POU 6T</b>	6.5	240	30 A	10 AWG	1/2" NPT



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

### Temperature Rise

These models are equipped with patented, self-modulating technology so they will only consume the energy necessary for the specified demand. Below is a chart showing the flow rate capacity of each model, measured in gallons per minute for various inlet water temperatures and calculated for a set output temperature of 105° F.

#### Flow Rate Capacity Chart (GPM)

MODEL	40°F	50°F	60°F	70°F
<b>POU 4T</b>	-	-	0.5	0.7
<b>POU 6T</b>	0.7	0.8	1.0	1.3

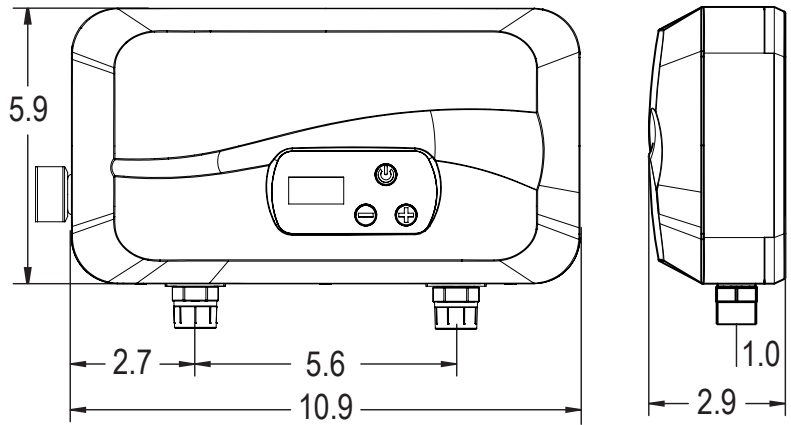
*Flow rate shown in GPM based on outlet temperature of 105°F. Inlet temperature varies by region and seasonal changes.*

### Applications

- Handwashing
- Wet Bars
- Strip Malls
- Doctor's Offices
- Boats
- Recreational Vehicles
- Schools
- Restaurants
- Airports
- Commercial Facilities
- Hotels
- Daycare Centers

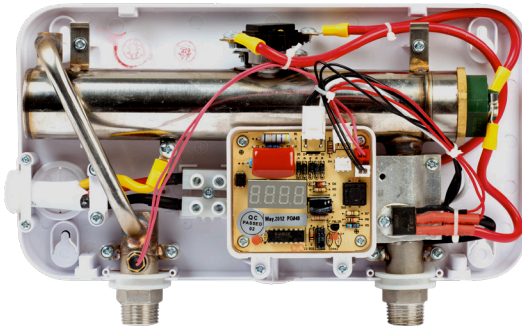
### Product Attributes

- On-demand, consistent and endless hot water
- Compact, durable and stylish with digital display
- Set temperature in increments of 1°F
- Dimensions: 6" x 11" x 3"
- Heating elements are durable and are threaded for easy replacement
- 1/2" NPT water connectors for easy installation
- One year warranty for residential use when registered properly and installed within 30 days of purchase by a licensed professional
- Solid, hand-welded stainless steel heat exchanger
- Low flow activation at 0.25 gpm



Product dimensions shown in inches.

## Specifications



### ECO POU 4T

Uses one (1) 3.5kW at 120V element.

### ECO POU 6T

Uses one (1) 6.5kW at 240V element.

### Operating Pressure

Minimum	Maximum
25 PSI	150 PSI

Note: Flow Activated at 0.25 GPM

SPECIFICATION	POU 4T	POU 6T
<b>kW</b>	3.5	6.5
<b>Voltage</b>	120	240
<b>Phase</b>	Single	Single
<b>Element</b>	(1) 3.5kW @ 120V	(1) 6.5kW @ 240V
<b>Amperage Draw</b>	29 A	27 A
<b>Required Breaker</b>	30 A	30 A
<b>Required Wire</b>	10 AWG	10 AWG
<b>Weight</b>	4 lb	4 lb
<b>Heat Exchanger</b>	Stainless steel	Stainless steel
<b>Protection</b>	Thermal Auto-Reset	Thermal Auto-Reset
<b>Certification</b>	ETL Listed to UL-499 and CAN/CSA-C22.2 No. 64	
<b>Warranty</b>	1 year limited	

## EcoSmart Submittal

Engineer/Architect: \_\_\_\_\_  
 Job Name/Customer: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Contractor: \_\_\_\_\_  
 Representative: \_\_\_\_\_

HEATER SPECIFICATIONS	Quantity	kW	Voltage	AMPS
Model: POU ____T	_____	_____	_____	_____



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