

# PowerStar

electric tankless water heaters



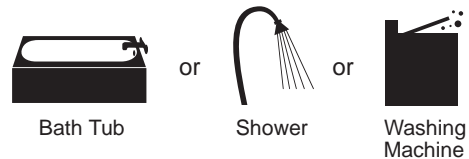
Model AE125 shown

## PowerStar AE115 & AE125

A perfect alternative to the electric tank water heater, PowerStar electric tankless water heaters are designed to replace a 40-gallon tank and provide endless hot water throughout the home. With two powerful and compact models to choose from—AE115 or AE125—it will fit just about anywhere and is built to last.

Note: This product has specific electric installation requirements. Please see reverse for more information.

**Endless hot water for  
1 major application at a time.\***



\* See map on reverse to determine which model is right for you.

### FEATURES



- 95% efficiency rating
- 10-year warranty on heat exchanger – 1 year on parts
- Solid copper heat exchanger – not plastic
- External temperature control knob
- Thermal cut-out for safety
- Flow sensor to provide a constant output temperature
- Electronic flow switch
- Provides an ENDLESS supply of hot water
- Weighs less than 25 pounds and fits virtually anywhere. Easy installation!
- No temperature/pressure relief valve necessary (check local codes)
- Filter screen on inlet
- UL approved

**Call us toll-free: 866-642-3199**

# PowerStar AE115 & AE125

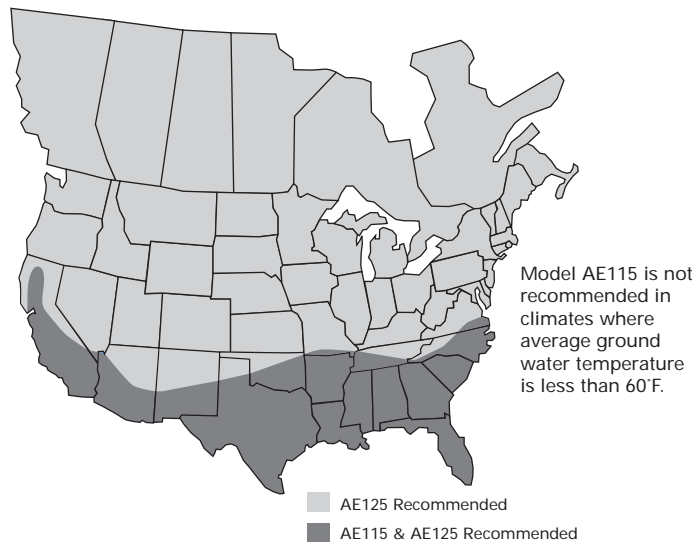
## Important Electrical Requirements

Minimum service to home for Model AE115 is 150 amps  
 Minimum service to home for Model AE125 is 200 amps

MODEL	AE115	AE125
Energy Factor	.95	.95
Efficiency	95%	95%
Weight	20 lbs.	22 lbs.
Dimensions	15 1/4" x 15 1/2" x 4 1/2"	15 1/4" x 15 1/2" x 4 1/2"
Water Fittings	3/4" male NPT	3/4" male NPT
<b>ELECTRICAL REQUIREMENTS</b>		
Volts	240/208v	240/208v
Kilowatts	17/13kw	27/20k
Amps	80/69 (2 x 40 amps)	120/101(3 x 40 amps)
Wire Size	8 gauge (4 conductors & ground)	8 gauge (6 conductors & ground)
Phase	Single	Single
<b>MAXIMUM FLOW RATE AT GIVEN TEMPERATURE RISE</b> Average ground water temperature in the United States is 55°F		
45°F Rise	2.6 gpm	4.0 gpm
50°F Rise	2.3 gpm	3.7 gpm
60°F Rise	2.0 gpm	3.0 gpm
70°F Rise	1.7 gpm	2.6 gpm
80°F Rise	1.5 gpm	2.2 gpm

gpm = Gallons Per Minute

NOTE: The unit will not provide an output temperature above 131°F.



Applied Energy, formerly Redring, has manufactured electric tankless water heaters for more than 40 years, including the PowerStar models.

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