

POINT OF USE

Residential Electric Water Heaters

American Standard[®]

WATER HEATERS

www.americanstandardwaterheaters.com

Features

- **FULLY AUTOMATIC SURFACE MOUNTED THERMOSTATS** for controlling the temperature, combined with a manual energy cut-off to prevent overheating.
- **IMMERSED HEATING ELEMENT** – Screw in, INCOLOY, low wattage density to ensure more efficient operation and longer element life.
- **TOP & SIDE WATER CONNECTIONS** on 6, 12, & 20 gallon models allow for versatile cold (in) and hot (out) installations.
- **FULL FLOW BRASS DRAIN VALVE** allows easy and quick drainage.
- **TEMPERATURE AND PRESSURE RELIEF VALVE** factory provided & can be relocated from side to optional top of the heater.

Performance

- **HFO FOAM INSULATED** – 2 inch-thick, environmentally-friendly insulation foam saves energy, reduces fuel cost by maximizing heat retention, and contributes to overall energy efficiency.
- **MEETS OR EXCEEDS EFFICIENCY REQUIREMENTS OF THE DEPARTMENT OF ENERGY** – All models comply with and meet or exceed ASHRAE Standard 90.1 b.

Quality

- **HEAVY GAUGE STEEL TANK** for extra years of trouble-free service.
- **GLASS-LINED TANK** with DuraGlas™ and fired at 1600°F for optimum protection from the effects of corrosion.
- **MAGNESIUM ANODE ROD** to prolong tank life.
- **6-YEAR LIMITED WARRANTY** – 6-year limited warranty on tank and component parts.

2 ½, 6, 12, & 20 Gallon Capacities
120, 208, or 240 V Single Phase
Up to 6,000 Watts Power



Model CE-2 ½-AS



Model CE-20-AS



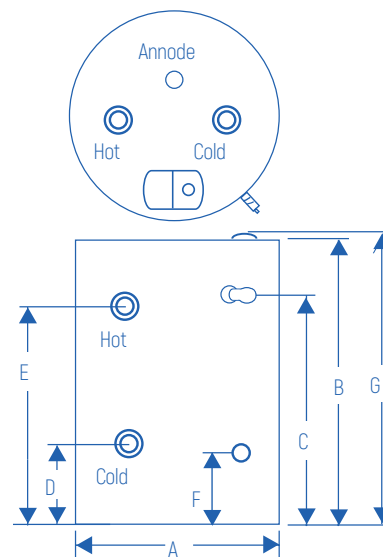
SPECIFICATIONS AND APPLICATION DATA

MODEL NUMBER	NOMINAL CAPACITY (GAL.)	DOE RATED CAPACITY (GAL.)	STANDARD WATTAGE	MAXIMUM WATTAGE	JACKET DIAM A	DIMENSIONS IN INCHES (FLOOR TO)						RECOMMENDED DRAIN PAN DIAMETER (INCHES)	APROX SHIP WGT (LBS)
						TOP OF HEATER B	SIDE T&P C	SIDE COLD D	SIDE HOT E	DRAIN VALVE F	TOP WATER CONNECTIONS G		
TOP CONNECTED													
CE-2 1/2-AS	2.5	2.5	1,440	1,500	10	13 3/4	N/A	N/A	N/A	2 3/4	13 3/4	12	23
CE-6-AS	6	6	1,500	4,500	13 3/4	15 1/2	11	2 3/4	11	2 3/4	15 1/2	16	39
CE-12-AS	12	12	1,500	5,500	15 3/4	21 1/4	17 1/4	2 3/4	17 1/4	2 3/4	22	18	61
CE-20-AS	20	19	1,500	6,000	18 1/4	25 1/4	20	2 3/4	20	2 3/4	25 1/4	20	78

Water heaters are manufactured to voltage and wattage specifications. When less than design voltage is supplied to the unit, the element will still heat, but at less than the design value.

POWER DERATING VALUES	
Voltage	
240	208
Power	Derated Power
3,000	2,253
4,500	3,380
5,000	3,756
6,000	4,507

- All models are UL and CEC listed and meet or exceed ASHRAE 90.1 b.
- Heaters are wired for single phase 120V, with single 1500 watt heating element, unless otherwise specified.
- All models are certified at 300 PSI test pressure and 150 PSI working pressure.
- Dimensions and specifications subject to change without notice in accordance with our policy of continuous product improvement.



SAMPLE SPECIFICATION

Water heater shall be AMERICAN STANDARD WATER HEATERS model _____ having a storage capacity of _____ gallons, a rated input of _____ KW at _____ Volts, single phase 60 Cycle AC and a recovery rate of _____ gallons per hour at 90°F temperature rise. Water heater tank interior shall be glass lined with Dura-Glas™, furnished with anode rod and insulation shall be non-CFC foam. Water heater shall be tested and listed to Underwriters Laboratories standard UL 174.

