

## Commercial Electric CE-G2

*American Standard*<sup>®</sup>

WATER HEATERS

[www.americanstandardwaterheaters.com](http://www.americanstandardwaterheaters.com)

### Features

- **HEAVY GAUGE STEEL TANK** – for extra years of trouble-free service.
- **INNER TANK GLASS-LINED** – with Dura-Glas™ & fired at 1600°F for optimum protection from the effects of corrosion.
- **THREE INCHES OF NON-CFC ENERGY-SAVING FOAM INSULATION** – R-24 value insulation reduces energy costs by maximizing heat retention.
- **MULTIPLE ANODE RODS** – to ensure longer tank life.
- **DRY-FIRE PROTECTION & REDUCED LIME ACCUMULATION** – with low watt density screw in Incoloy elements.
- **INDIVIDUAL THERMOSTAT FOR EACH HEATING ELEMENT** – for variable temperature control.
- **THERMOSTAT CONTROL** – fully adjustable to 180°F.
- **HEATING ELEMENTS & THERMOSTAT CONTROLS** – are fuse-protected.
- **FACTORY INSTALLED ENERGY CUT-OFF SYSTEM.**
- **FACTORY PRE-WIRED CONTROL BOX.**
- **FACTORY SUPPLIED PRESSURE/TEMPERATURE RELIEF VALVE.**
- **EASY TANK INSPECTION & EASY REMOVAL OF SEDIMENT** – with a full-sized hand-hole cleanout.
- **AMERICAN STANDARD COMMERCIAL ELECTRIC WATER HEATERS** – are certified at 300 PSI test pressure & 150 PSI working pressure, and all tanks are 100% hydrostatically tested at the factory.
- **UL LISTED & CSA CERTIFIED** – to meet NSF/ANSI 5 Standards.
- **FOUR YEAR LIMITED TANK WARRANTY** – On inner glass lined tank and one year limited warranty on all other components.



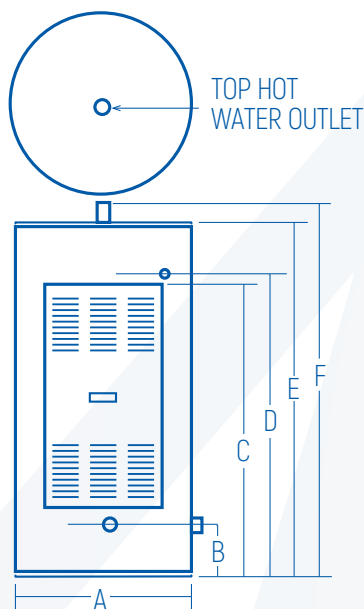
THESE WATER HEATERS MEET OR EXCEED ASHRAE 90.1B-1992 STANDARDS. AND ARE LISTED WITH THE CALIFORNIA ENERGY COMMISSION.

## SPECIFICATIONS AND APPLICATION DATA

# American Standard®

## WATER HEATERS

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### DIMENSIONS IN INCHES (HEIGHT TO)

MODEL	CE-G2-52	CE-G2-80	CE-G2-120
GALLON CAPACITY	52	80	119
EXTERIOR DIMENSIONS			
(A) JACKET DIAMETER	24-3/4	28-1/4	30-1/4
(B) FLOOR TO COLD WATER INLET	6-1/4	6-1/4	6-1/4
(C) FLOOR TO TOP OF CONTROL BOX	50-1/2	49	50
(D) FLOOR TO PTR VALVE	43-3/4	48-1/4	58-1/2
(E) HEIGHT TO TOP OF HEATER	52	56-3/4	67-1/2
(F) FLOOR TO HOT WATER OUTLET	54	59	70
Front control Access Depth	4-1/2	4-1/2	4-1/2
CONNECTIONS			
Water Connection	1-1/2	1-1/2	1-1/2
SHIPPING WEIGHT			
In Pounds - Approximate	271	366	483

### ELECTRICAL CHARACTERISTICS

Kw INPUT	NUMBER OF ELEMENTS (FUSED MODELS)*								FULL LOAD CURRENT AMPERES							
	208V		240V		277V		480V		208V		240V		277V		480V	
	PHASE 1	PHASE 3	PHASE 1	PHASE 3	PHASE 1	PHASE 3	PHASE 1	PHASE 3	PHASE 1	PHASE 3	PHASE 1	PHASE 3	PHASE 1	PHASE 3	PHASE 1	PHASE 3
15	3	3	3	3	3	N/A	3	3	72.1	41.6	62.5	36.1	54.1	N/A	31.2	18.0
18	3	3	3	3	3	N/A	3	3	86.5	50.0	75.0	43.4	64.0	N/A	37.5	21.6
24	4	6	4	6	4	N/A	4	6	115.4	66.7	100.0	57.8	86.6	N/A	50.0	28.9
27	6	6	6	6	6	N/A	6	6	129.8	75.0	112.5	65.0	97.4	N/A	56.2	32.5
30	5	6	5	6	5	N/A	5	6	144.2	83.3	125.0	72.2	108.3	N/A	62.5	36.1
36	6	6	6	6	6	N/A	6	6	173.0	100.0	150.0	86.7	129.9	N/A	75.0	43.3
45	9	9	9	9	9	N/A	9	9	216.3	125.0	187.5	108.3	162.4	N/A	93.7	54.1
54	9	9	9	9	9	N/A	9	9	259.6	150.0	225.0	130.0	194.6	N/A	112.5	65.0

\* Units with amperage draw of 48 amps or more require factory installed fusing

\*\* If the number of elements on nonfused models is different, it is indicated in parentheses() following the AMP draw. Thermostat settings range from 140°F to 180°F. Optional 90°F to 150°F.

### GPH RECOVERY AT VARIOUS TEMPERATURE RISES

Kw INPUT	TEMPERATURE RISE FAHRENHEIT									
	40°	50°	60°	70°	80°	90°	100°	120°	140°	
15	155	124	103	89	78	69	62	52	44	
18	186	149	124	106	93	83	74	62	53	
24	248	199	164	142	124	110	99	83	71	
27	279	223	186	160	140	124	112	93	80	
30	310	248	207	177	155	138	124	103	89	
36	372	298	248	213	186	165	149	124	106	
45	465	372	310	266	233	207	186	155	133	
54	558	447	372	319	279	248	223	186	160	

AMERICAN STANDARD reserves the right to make product changes and/or improvements without notice.

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