

American Standard®

Residential Electric Water Heaters

**Available in 30, 40, 50, 66, 80 and 120 Gallon Tall –
30, 40, and 50 Gallon Short Models**



FEATURES

- **SURFACE MOUNT THERMOSTATS** – Fully automatic for temperature control. Factory installed manual reset energy cut-off prevents overheating.
- **DOUBLE HEATING ELEMENTS** – Dual screw-in heating elements transfer heat directly to water to conserve energy.
- **SELF-CLEANING** – Turbulence inducing cold water inlet-tube engineered to diminish hard water area sediment deposits.
- **NON-CFC FOAM INSULATED** – Saves energy and reduces fuel costs by maximizing heat retention.
- **HIGH EFFICIENCY MODELS** – Have full 3" Non- CFC foam insulation providing R-24 insulation factor and .93 EF (Energy Factor) to meet energy-efficiency requirements of many electric utility rebate programs and in compliance with CEC Title 24.
- **HEAVY GAUGE STEEL TANK** – For extra years of trouble-free service.
- **GLASS-LINED TANK** – Inner tank glass-lined with Dura-Glas™ and fired at 1600° F for optimum protection from the effects of corrosion.
- **MAGNESIUM ANODE ROD** – To protect tank life.
- **FACTORY INSTALLED DIELECTRIC HOT AND COLD WATER CONNECTIONS** – 3/4" NPT water connections to extend tank life and for easier installations.
- **BRASS DRAIN VALVE** – Durable to prevent unintentional breakage.
- **FACTORY INSTALLED HEAT TRAPS** – Reduces standby heat loss in water piping.
- **TEMPERATURE AND PRESSURE RELIEF VALVE** – Factory provided T & P Valve can be relocated from side to optional top opening.
- **CERTIFIED BY UNDERWRITERS LABORATORIES** – Listed to UL 174, meets or exceeds efficiency requirements of the Department of Energy, ASHRAE Standard 90.1 b, National Appliance Energy Conservation Act, ANSI requirements, CEC listed and tested in accordance with D.O.E. test procedures and all state energy efficiency standards.
- **CHOICE OF SIX OR TWELVE YEAR LIMITED TANK WARRANTIES** – Includes 6 or 12 Year Limited Warranty on Component Parts.

SPECIFICATIONS AND APPLICATION DATA

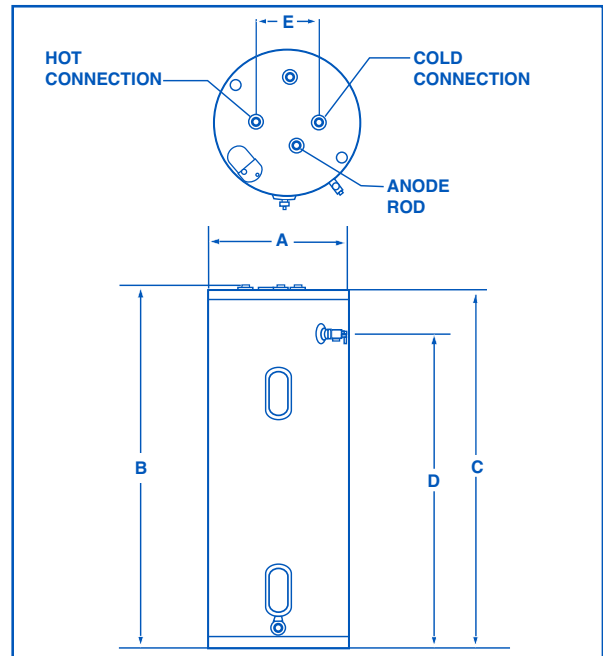
MODEL NUMBER TALL	DIMENSIONS IN INCHES												
	GAL	FIRST HOUR RATING GALLONS	STANDARD	MAXIMUM	GPH REC AT 90° RISE	ENERGY FACTOR	R FACTOR	JACKET DIAM A	FLOOR TO			WTR SPREAD E	APROX SHIP WGT (LBS)
									WATER CONN B	TOP OF HEATER C	SIDE T & P D		
E-30T-2-6	30	46	4,500	6,000	21	.93	16	18 1/4	47 3/4	46	40 1/4	8	103
E-40T-2-6	40	58	4,500	6,000	21	.92	16	20 1/4	48 3/8	46 7/8	41	8	120
E-40H-2-6	40	58	4,500	6,000	21	.92	16	18 1/4	61 1/4	59 5/8	53 7/8	8	122
E-50T-2-6	50	67	4,500	6,000	21	.91	16	22 1/4	47 7/8	46 3/8	40 1/4	8	149
E-50H-2-6	50	67	4,500	6,000	21	.91	16	20 1/4	59 1/4	57 7/8	51 3/4	8	153
E-66T-2-6	66	74	4,500	6,000	21	.88	16	22 1/4	60 5/8	59 1/8	53	8	207
E-80T-2-6	80	89	4,500	6,000	21	.87	16	24 1/4	61 1/4	59 5/8	52 7/8	8	287
E-120T-2-6	119	111	4,500	6,000	21	.82	16	28 1/4	64	63	55 1/8	8	368
SHORT LOW BOY													
E-30L-2-6	30	46	4,500	6,000	21	.93	16	22 1/4	31 3/8	29 5/8	23 3/4	8	114
E-40L-2-6	40	58	4,500	6,000	21	.93	16	24 1/4	33 5/8	32 1/8	25 1/4	8	146
E-50L-2-6	50	67	4,500	6,000	21	.91	16	26 1/4	33 1/2	31 3/4	24 5/8	8	200
HIGHEST EFFICIENCY													
E-40T-3-6	40	58	4,500	6,000	21	.93	24	22 1/4	48 3/8	46 7/8	41	8	135
E-50T-3-6	50	67	4,500	6,000	21	.93	24	24 1/4	47 7/8	46 3/8	40 1/4	8	197
E-50H-3-6	50	67	4,500	6,000	21	.93	24	22 1/4	59 1/4	57 7/8	51 5/8	8	170
E-66T-3-6	66	74	4,500	6,000	21	.93	24	24 1/4	60 5/8	59 1/8	53	8	232
E-80T-3-6	80	89	4,500	6,000	21	.93	24	26 1/4	61 1/4	59 5/8	52 7/8	8	315

NOTE: For single element add suffix SE to model number. EXAMPLE: E-40L-2-6 SE

- For 12 year models, change the model number suffix from "6" to "12". Example: E-40T-2-12
- All models comply with NAECA requirements are UL and CEC listed and meet or exceed ASHRAE 90.1 b.
- Heaters are wired for non-simultaneous operation, single phase 240 Volts with dual 4500 Watt elements, unless otherwise specified.
- Recovery capacity based on actual performance tests.
- 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 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.



For floor to optional Top T & P Outlet see dimension "C"

American Standard® Water Heaters

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