

6-Year Limited Tank/Parts Warranty*

All residential electric water heaters have the Fused Ceramic Shield lining, a tough, thick, durable coating of ceramic that is fused to the tank's interior surface at 1600°F, forming a corrosion-resistant lining for years of dependable protection and use.

- **Dual Heating Elements**

Screw-in, direct immersion, 4500-watt, 240-volt heating elements for maximum efficiency.

- **Thermostat/High Limit Control**

Combination control allows adjustment of water temperature while providing overheat protection.

- **“Environmentally-Friendly” Non-CFC Foam Insulation**

The tank is surrounded by a thick coat of non-CFC polyurethane foam to trap heat inside the tank, saving energy.

- **Built-In Electric Junction Box**

Top-located, convenient junction box, ready for 1/2" or 3/4" conduit.

- **Heat Traps**

Provided for inlet and outlet to reduce heat loss during standby.

- **Anode Rod**

Top-mounted, heavy-duty anode for added tank protection, extending the life of the tank.

- **CSA Certified and ASME Rated T&P Relief Valve**

Conveniently located on the side of the tank to facilitate piping to a drain or external to the building. Select models available with top T&P opening for field installed top T&P valve on select models.

- **Dip Tube**

Carries cold inlet water deep into the tank to minimize temperature dilution of hot water.

- **3/4" Water Connections**

Located on top.

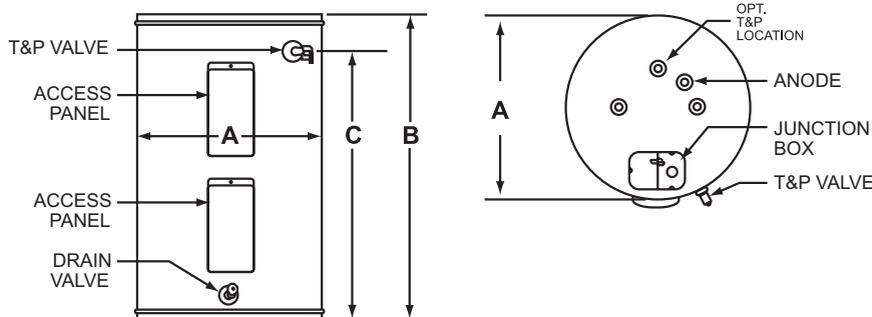
- **Drain Valve**

Durable, child-resistant drain valve.

- **Code Approvals**

Listed to UL 174. Meets BOCA codes. Meets the Federal Energy Efficiency Standards according to the current edition National Appliance Energy Conservation Act (NAECA) of 1992 and meets the standby loss requirements of the U.S. Department of Energy and current edition of ASHRAE/IESNA 90.1.





MODEL NUMBER	GALLON CAPACITY	GPH RECOVERY 90° RISE	EF	JACKET DIAMETER A	HEIGHT TO TOP OF HEATER B	HEIGHT TO SIDET&P VALVE C	APPROX. SHIPPING WEIGHT
E61-19L-045DV	19	20.7	N/A	16	31-1/4	24-1/4	60
E61-30L-045DV***	28	20.7	0.93	20	30	22-1/4	90
E61-40L-045DV***	38	20.7	0.92	22	31-5/8	24-1/4	113
E61-50L-045DV***	46.5	20.7	0.91	24	31-5/8	24-1/4	133
E62-30L-045DV	28	20.7	0.93	22	29-1/2	22-1/2	84
E62-40L-045DV	38	20.7	0.92	24	31-5/8	24-1/4	113
E62-40LB-045DV***	38	20.7	0.93	24	32-1/4	24-5/8	118
E62-50L-045DV	46.5	20.7	0.91	26	31-5/8	24-1/4	133

To order single element substitute "S" for "D" in model number. Delete "V" from model number for top T&P option, T&P opening on top of the heater with the valve shipped in the box for field installation. Top T&P not available on model E61-30L-045DV. All models include internal heat traps. Dimensions and specifications subject to change without notice in accordance with our policy of continuous product improvement. Dimensions on all charts shown in inches. All models are wired for non-simultaneous element operation. 3/4" water connection located on top. Top water connections are on 8" centers. ***Supplied with insulating jacket.

Specification

Residential electric water heater(s) shall be Lowboy model _____ as manufactured by American Water Heaters, or an approved equal, and shall have a _____-year tank warranty and a _____-year parts warranty, when installed in a residential application. Heater(s) shall have a storage capacity of _____ gallons and shall have a rated input of _____ KW at _____ Volts, single phase, 60 cycle AC, and shall be designed, tested and listed in accordance with Underwriter's Laboratories standard UL 174. Heaters shall meet the Federal Energy Efficiency Standards effective January 20, 2004, according to the National Appliance Energy Conservation Act (NAECA) of 1992 and meets the standby loss requirements of the U.S. Department of Energy and current edition of ASHRAE/IESNA 90.1. The interior of the storage tank shall be lined with a Fused Ceramic Shield lining, fused to the tank at 1600°F, forming a corrosion-resistant lining; polymer linings are not acceptable. Each tank shall be furnished with an internal anode for cathodic protection. The unit must be equipped with a built-in electrical junction box. Electrical heating elements shall be screw-in, direct immersion, resistance type. Element operation shall be controlled by a thermostat for each element. A high temperature cutoff shall be supplied as an integral part of the heater. Element access panels shall be provided on the front of the heater for each element. A corrosion-resistant drain valve shall be provided on the front of each unit. The tank shall be totally encased in a metal jacket and insulated with a non-CFC foam to reduce standby heat loss. The tank must be design certified for 300 PSI test pressure and 150 PSI working pressure.

Distributed By:

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Warranty and Service

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