

Specifications for Bradford White Water Heater



Lowboy Electric

The water heater shall be a Bradford White residential lowboy electric model number _____ or approved equal. Water Heaters shall be of capacity and ratings indicated on specification sheets and listed and certified to UL standards. This water heater shall meet or exceed ASHRAE 90.1b(current standard) be C.E.C. listed. Water Heaters are certified at 300 PSI test pressure and 150 PSI working pressure. These water heaters are wired inter-locking (Non-Simultaneous, Single Phase) 240V with two 4500W elements, unless otherwise specified. All water connections are ¾" NPT, on 8" centers. All water connections shall be true dielectric waterways. Water Heaters shall be equipped with one protective anode rod (either anode outlet device or plug type anode), and one sediment Hydrojet® Total Performance System dip tube. Water Heaters shall have factory-installed heat trap inserts on both the cold inlet and hot outlet, that reduce heat loss. All internal surfaces of the tank exposed to water shall be glass-lined with Vitraglas® vitreous enamel with Microban® antimicrobial technology that has been fused to steel by firing at a temperature range of 1,600°F. Electric heating element(s) shall be copper sheath screw-in style, unless otherwise specified. Electric heating element(s) shall be controlled by an individually mounted thermostat and high temperature cutoff switch. The outer jacket shall be of baked enamel finish. The water heater shall be provided with full size control compartments for performance of service and maintenance through removable front panels. Electrical junction box shall be provided on top of the water heater. The low restrictive brass drain valve shall be located in the front for ease of servicing. The water heater shall have a ___year limited warranty as outlined within the written warranty. Fully illustrated instruction manual to be included. ASME rated temperature and pressure relief valve will be installed.



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