

High Efficiency eF® Series Power Vent Gas

The water heater shall be a Bradford White residential high efficiency eF Series® power vent gas model number _____ or approved equal. Water Heaters shall be of capacity and ratings indicated on specification sheets and listed by CSA Group and certified to the American National Standards Institute (ANSI) Safety standard, Z21.10.3. Water Heater shall be suitable for Water (potable) Heating and Space Heating. Water Heaters are certified at 300 PSI test pressure and 150 PSI working pressure. All water connections are ¾" NPT, on 8" centers. All water connections shall be true dielectric waterways. Water Heaters shall be equipped with two protective anodes and one 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. The outer jacket shall be of baked enamel finish. 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 on top. The water heater shall have an ICON System® Intelligent gas control providing temperature set points up to 160°F (71°C) with an LED light that indicates operation status/service required. The water heater shall feature a Vertical, Dual-pass Heat Exchanger System—Highly efficient, helical-finned 5" (127mm) primary heat exchanger tube and three, stainless steel baffled, 2" (51mm) secondary heat exchanger tubes. The water heater shall feature a self-priming Condensate Tee – which provides no need for a trap installation.