

### Damper Atmospheric Vent Gas

The water heater shall be a Bradford White residential gas damper atmospheric vent fan assist 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, Z21.10.1. Water Heaters shall meet or exceed ASHRAE 90.1 (current standard). 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. Heaters shall be equipped with one protective anode and one Hydrojet® Total Performance System dip tube. Water Heaters shall have factory-installed heat traps 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. The water heater shall have an automatic flue damper, reducing standby heat loss and improving overall efficiency. The water heater shall have an ICON System® Intelligent gas control providing temperature set points up to 160°F (71°C) with a LED light that indicates operation status/service required. The water heater shall include the Defender Safety System® flammable vapor ignition resistant system incorporating ScreenLok® technology flame arrestor, a flammable vapor sensor and sight window.