Bradford White is ISO registered to the 9001 standard.

- **Power vented for positive exhaust during main burner operation**—the TTW2 uses a specially designed assembly that blows exhaust gases directly out of the building, eliminating the need for conventional chimneys or expensive flue systems.

- **Hot surface ignition system**—Hot surface ignition eliminates the constant burning pilot used on other water heaters. This device results in savings of pilot gas during standby periods. (115V AC required to heater) Ignition system operates off of 24 volts.

- **3” PVC, ABS & CPVC (76mm) vent**—the water heater can be vented horizontally or vertically with 3” (76 mm) PVC, ABS & CPVC for lengths up to 30 feet (9.1 m) with (3) 90° elbows. (45 equivalent feet) (13.7 m).

- **4” PVC, ABS & CPVC (102mm) vent**—the water heater can be vented horizontally or vertically with 4” (102mm) PVC, ABS & CPVC for lengths up to 60 feet (18m) with (3) 90° elbows. (75 equivalent feet) (23m).

- **Vitraglas® lining**—Bradford White water heater tanks are protected from the corrosive effects of hot water by an exclusive ceramic porcelain-like coating. The Bradford White high silica Vitraglas® lining provides a tough interior surface for our hot water tanks.

- **Side connections**—for space heating.

- **Protective magnesium rod**—provides added protection against corrosion for long trouble-free service.

- **Factory installed Hydrojet® Total Performance System**—cold inlet sediment reducing device. Helps prevent sediment build up in tank. Increases first hour delivery of hot water while minimizing temperature build up at top of tank.

- **Heat Traps**—factory installed, minimizes heat loss through piping.

- **Water Connections**—factory installed, true dielectric fittings. Extends water heater life and eases installation (M1WTW7ST has factory installed dielectric waterway fittings).

- **2” Non-CFC foam insulation** (65 gallon model has 1” Non-CFC foam)—covers the sides and top of tank to save energy by retarding loss of heat. Also increases jacket rigidity.

- **Fully automatic controls**—fast acting surface-mount thermostat for automatic temperature control. Built-in energy cut-off switch prevents abnormally high water temperature for extra safety. Combination gas valve/electronic module has built-in gas pressure regulation and electronic circuit controls. Ignition system operates off of 24 volts.

- **Brass drain valve.**

- **T&P relief valve included**—all sizes come standard with special tapping on side of tank.

- **Flue baffle**—designed to maximize the amount of heat absorbed in the lower portion of tank. Reduces air movement in the heater during standby periods to retard heat loss up the flue.

- **Six or ten year limited warranty on steel tank**—heavy gauge steel automatically formed, rolled and welded to assure a continuous seam for glass lining.

- **Six year limited warranty on parts.**

- **Design certified by CSA International (formerly AGA and CGA).**

MANUFACTURED UNDER ONE OR MORE OF THE FOLLOWING U.S. PATENTS: 5,954,492; 5,761,379; 5,943,984; 5,081,696; 5,988,117; 6,142,216; 5,199,385; 6,684,821; 5,574,822; 5,372,185; 5,485,879; 5,277,171; (B)5,341,770; 5,660,165; 5,596,952; 5,682,666; 4,904,428; 5,023,031; 5,000,893; 4,669,448; 4,829,983; 4,808,356; 5,115,767; 5,092,519; 5,052,346; 4,416,222; 4,628,184; 4,861,968; 4,672,919; Re. 34,534. OTHER U.S. AND FOREIGN PATENT APPLICATIONS PENDING. CURRENT CANADIAN PATENTS: 1,272,914; 1,280,043; 1,289,832; 2,045,862; 2,112,515; 2,108,186; 2,107,012.
Deluxe Energy Saver Models

Meet or exceed ASHRAE 90.1b (current standard) C.E.C. Listed 80% Recovery Efficiency

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6 or 10-Year Limited Tank Warranties

BRADFORD WHITE CORPORATION
LIMITED WARRANTY: Protects your investment in a quality glass-lined heater. If the tank leaks for reasons of faulty materials, workmanship, or corrosion within the warranty period, the heater will be replaced with a comparable heater of our manufacture (exclusive of shipping and re-installation cost).§

6-Year Limited Warranty on Component Parts

BRADFORD WHITE CORPORATION
has a 6-year warranty on replaceable parts – gas valve, thermostat, burner, dip tube, drain valve and blower assembly. These quality components are manufactured for us by industry leaders and will be replaced in the event of failure during the parts warranty period (exclusive of shipping and re-installation cost).§

§ Some states do not allow limitations on warranties. For product installed in the USA, Canada and Puerto Rico. See complete copy of the warranty included with the heater.

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Deluxe Energy Saver Models

Suitable for Water (Potable) Heating and Space Heating

 Toxic chemicals, such as those used for boiler treatment, shall NEVER be introduced into this system. This unit may NEVER be connected to any existing heating system or component(s) previously used with a non-potable water heating appliance.

All propane heaters are equipped with a cast iron burner.

To order a propane heater change suffix "BN" to "CX". For 10 year models, change suffix from "6" to "10". *Based on manufacturers rated recovery efficiency.

110 V.A.C. Required for Power Venting

110 V.A.C., 60HZ 2.1 Amperes

MAXIMUM HORIZONTAL AND VERTICAL VENT

3" PVC, ABS & CPVC (76mm)** 4" PVC ABS & CPVC (102mm)**

30 ft. (9.1 m) 60 ft. (18 m)

† Note: For high altitude installation, consult installation instructions

All natural gas models meet SCAQMD Requirements.

Meets NAECA Requirements

General

All gas water heaters are certified at 300 PSI test pressure (2068 kPa) and 150 PSI working pressure (1034 kPa). All water connections are ½" NPT (13mm) on 11" (279mm) centers, all gas connections ¼" (13mm). All models design certified by CSA International (formerly AGA/CGA) and peak performance rated.

Dimensions and specifications subject to change without notice in accordance with our policy of continuous product improvement.

6-Year Limited Warranty on Component Parts

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253-B-1004-A Printed in U.S.A.