Residential Atmospheric Vent High Performance
Energy Saver Gas Water Heater

The Atmospheric Vent High Performance Model features:

- **High Input Combustion System**—Generates enough hot water in the first hour for hot tubs, garden tubs and body sprays in addition to whole house duty.

- **High Recovery and First Hour Delivery**—When tested to the industry standard residential first hour delivery procedure, the GX1-55S will deliver 200 gallons.

- **Helical Fin Flue**—Designed to maximize the amount of heat transferred to water decreasing recovery time. Minimizes air movement in the heater during standby periods to retard heat loss up the flue.

- **Factory Installed Hydrojet 2™ Total Performance System**—Cold water inlet sediment reducing device helps prevent sediment build up in tank. Increases first hour delivery of hot water while minimizing temperature build up in tank.

- **Vitraglas® Lining**—Bradford White tanks are lined with an exclusively engineered enamel formula that provides superior tank protection from the highly corrosive effects of hot water. This formula (Vitraglas®) is fused to the steel surface by firing at a temperature of over 1600°F (871°C).


- **3/4" NPT Side Connections**.

- **Non-CFC Foam Insulation**—Energy saving insulation covers the sides and top of the tank, reducing the amount of heat loss while increasing jacket rigidity. GX1-55S has 1" of insulation.

- **Water Connections**—3/4" NPT factory installed true dielectric fittings extend water heater life and eases installation.

- **Two Protective Magnesium Anode Rods**—Provide added protection against corrosion for long trouble-free service.

- **4" “Snap Lock” Draft Diverter**.

- **T&P Relief Valve**—Installed.

- **Low Restriction Brass Drain Valve**—Durable tamper proof design.

- **Thermostatic Mixing Valve (ASSE Approved)**—Included.

6-Year Limited Tank Warranties / 6-Year Limited Warranty on Component Parts.

For more information on warranty, please visit www.bradfordwhite.com

For products installed in USA, Canada and Puerto Rico. Some states do not allow limitations on warranties. See complete copy of the warranty included with the heater.
### Residential Atmospheric Vent Gas Water Heater

#### High Performance Energy Saver Models

**NATURAL GAS AND LIQUID PROPANE MODELS**

Meet or exceed ASHRAE 90.1b (current standard) C.E.C. Listed

82% Thermal Efficiency

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Capacity</th>
<th>Recovery at 90° Rise*</th>
<th>A Floor to Flue Conn</th>
<th>B Jacket Dia</th>
<th>C Vent Size</th>
<th>D Floor to T&amp;P Conn</th>
<th>E Floor to Gas Conn</th>
<th>F Floor to Space Heating Return</th>
<th>G Floor to Space Heating Outlet</th>
<th>H Floor to Heater Top</th>
<th>J Floor to Water Conn</th>
<th>K Depth</th>
<th>Approx. Shipping Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>GX-1-55S6BN</td>
<td>Liters</td>
<td>208</td>
<td>23.5</td>
<td>1514</td>
<td>559</td>
<td>102</td>
<td>1270</td>
<td>376</td>
<td>392</td>
<td>1422</td>
<td>1524</td>
<td>867</td>
<td>91</td>
</tr>
</tbody>
</table>

Propane models feature a Titanium Stainless Steel propane burner.

For propane (LP) models, change suffix "BN" to "SX".

*Based on manufacturers rated recovery efficiency.

†Dimension to top of installed mixing device.

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### 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 3/4" NPT (19mm) on 8" (203mm) centers. All gas connections are 1/2" (13mm).

All models design certified by CSA International (formerly AGA/CGA), ANSI standard Z-21.10.3 and peak performance rated.

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

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.