The BBCN3-75T75 commercial gas water heater meets California Air Quality Management District Requirements for NOx emissions of 14 ng/j or 20 ppm. This model is equipped with a pre-wired, factory-mounted blower. This blower provides more efficient control of heat and helps ensure an adequate supply of make-up air. Prior to ignition, the control proves a working draft.

**Factory-Installed Blower**
- Control proves draft prior to ignition
- No draft hood or barometric damper required
- Blower is factory-mounted with a 6-foot power cord: requires 120V, 3 amp or less electrical system connection

**Intelli-Vent™ Gas Control**
- Equipped with nearly indestructible silicon nitride hot surface ignitor
- Advanced electronics for precise control of water temperature
- Easy-to-understand system diagnostics

**Rated as Category I Appliance**
- Category I appliance: uses standard metal, single-wall or "B" type vent
- May be common vented with other Category I appliances
- Vent connects directly to blower outlet

**Fully Automatic Control System**
- Auto-reset gas shutoff device prevents excessive water temperature
- Adjustable thermostat with 120°F - 180°F range
- Gas pressure regulator

**Glasslined Tank**
- Anode rods with stainless steel core provides additional corrosion protection

**Handhole Cleanout**
- Allows easy access to tank interior for cleaning

**CSA Certified and ASME Rated T&P Relief Valve**

**Maximum Hydrostatic Working Pressure: 150 PSI**

**80% Thermal Efficiency**

**Codes and Standards**
- Design-certified according to ANSI Z21.10.3-CSA 4.3 standards governing storage-type water heaters
- California Energy Commission
- Meets the thermal efficiency and standby loss requirements of the U.S. Department of Energy and current edition of ASHRAE/IESNA 90.1
- Design-certified by Underwriters Laboratories
- Certified for use on combustible flooring
- Complies with SCAQMD Rule 1146.2 and other Air Quality Management Districts with similar requirements of 14 ng/j or 20 ppm

**Optional Leg Kit to Meet NSF Standard 5**
- (Part #9006645005)

*For complete warranty information consult the written warranty of American Water Heaters found at www.americanwaterheater.com, or call (800) 456-9805.*
Commercial Gas
Ultra-Low NOx

Dimensions in Inches/Centimeters

<table>
<thead>
<tr>
<th>Model</th>
<th>Units</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>F</th>
<th>G</th>
<th>H</th>
<th>J</th>
<th>K</th>
<th>L</th>
<th>M</th>
</tr>
</thead>
<tbody>
<tr>
<td>BBCN3 75T75 NV</td>
<td>INCHES</td>
<td>65-7/8</td>
<td>57-7/8</td>
<td>30-15/16</td>
<td>25-1/4</td>
<td>15-3/8</td>
<td>4</td>
<td>15-3/4</td>
<td>16</td>
<td>2-1/4</td>
<td>1</td>
<td>1/2</td>
<td>12-1/4</td>
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<tr>
<td></td>
<td>CM</td>
<td>167.22</td>
<td>145.23</td>
<td>78.58</td>
<td>64.14</td>
<td>38.6</td>
<td>10.2</td>
<td>40.0</td>
<td>40.6</td>
<td>5.71</td>
<td>NPT</td>
<td>NPT</td>
<td>31.1</td>
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</table>

Recovery Capacities (based on 80% thermal efficiency)

<table>
<thead>
<tr>
<th>Model</th>
<th>Approximate Capacity</th>
<th>Input Rating</th>
<th>Type of Gas</th>
<th>Temperature Rise</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Gallons</td>
<td>Litres</td>
<td>Btu/hr.</td>
<td>kW/hr.</td>
</tr>
<tr>
<td>BBCN3 75T75 NV</td>
<td>74</td>
<td>280</td>
<td>75,100</td>
<td>22</td>
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<tr>
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</table>

Gas and Electrical Characteristics

<table>
<thead>
<tr>
<th>Model</th>
<th>Type of Gas</th>
<th>Manifold Pressure</th>
<th>Electrical Characteristics</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Inches W.C.</td>
<td>kPa</td>
</tr>
<tr>
<td>BBCN3 75T75 NV</td>
<td>Natural</td>
<td>4.0</td>
<td>1.12</td>
</tr>
</tbody>
</table>

Specification

Natural gas water heater(s) shall be American BBCN _______ or equal, with a storage capacity of _______ gallons, an input rating of _______ BTUs per hour, a recovery rating of _______ GPH at 100°F rise and a maximum hydrostatic working pressure of _______ psi. Water heater(s) shall be supplied with a factory-installed blower and 6-foot power cord; control will prove draft prior to ignition. Glasslined water heater(s) shall also be protected against electrolytic corrosion by a factory-installed anode rod. In addition, water heater(s) shall be equipped with: 1) An Intelli-Vent™ gas control system with silicon nitride hot surface ignitor, advanced electronics for precise control of water temperature, and easy-to-understand system diagnostics. 2) An auto-reset gas shutoff device, a gas pressure regulator, CSA Certified and ASME rated T&P relief valve. 3) Certification by Underwriters Laboratories under Volume III tests for commercial water heaters for delivery of 180°F water. 4) Design certification according to ANSI Z21.10.3 - CSA 4.3 standards governing storage-type water heaters. 5) Meets the thermal efficiency and standby loss requirements of the U.S. Department of Energy and current edition of ASHRAE/IESNA 90.1 and meets Ultra-low NOx emissions of 14 ng/l or 20 ppm. 6) Have a 3-year limited tank and 1-year parts warranty against corrosion as outlined in the written warranty.

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