SANDBLASTER® ULTRA-LOW NOx

CODE COMPLIANCE
- The Ultra-Low NOx atmospheric vent commercial gas water heater which meets the thermal efficiency and standby loss requirements of the U. S. Department of Energy and Current Edition ASHRAE/IESNA 90.1.

FULLY AUTOMATIC CONTROLS WITH SAFETY SHUTOFF
- Accurate, dependable control system requires no electric connections. Fixed automatic gas shutoff device for added safety. Not recommended for 180°F sanitizing.

HEAVY GAUGE STEEL JACKET
- Finished with baked enamel over bonderized undercoat

GLASSLINED TANK
- Maximizes tank life

FOAM INSULATION
- Saves fuel, helps reduce standby heat loss

ULTRA-LOW NOX EMISSIONS
- Complies with SCAQMD Rule 1146.2 and other Air Quality Management Districts with similar requirements of 14 ng/J or 20 ppm.

EASY TO INSTALL
- Completely factory-assembled. Only gas, water and vent connections need to be made. All connections are located in front and top of heaters for ease-of-installation and service.

DRAFT HOOD
- Low profile diverter furnished as standard equipment

COREGARD™ ANODE ROD
- Our anode rods have a stainless steel core that extends the life of the anode rod allowing superior tank protection far longer than standard anode rods.

MAXIMUM WORKING PRESSURE
- 150 psi

MAXIMUM GAS INLET PRESSURE
- 14” W.C.

HANDHOLE CLEANOUT
- Allows easy tank cleaning

FEATURES
- Anodic protection
- Equipped with gas pressure regulator
- Integral automatic gas shutoff system prevents excessive water temperature
- CSA Certified and ASME Rated T&P Relief Valve

3-YEAR LIMITED TANK / 1-YEAR LIMITED PARTS WARRANTY
- For complete warranty information, consult written warranty or contact State Water Heaters.

FLAMMABLE VAPOR IGNITION RESISTANT COMPLIANT DESIGN

SOLID. STATE.
Recovery Ratings

<table>
<thead>
<tr>
<th>Model</th>
<th>Input Rate</th>
<th>Recovery in US Gallons/hr or Liters/he at Indicated Temperature Rise in Fahrenheit or Celsius</th>
</tr>
</thead>
<tbody>
<tr>
<td>SBL75 76NE**</td>
<td>75,100 BTU/h</td>
<td>°F  30  40  50  60  70  80  90  100  110  120  130  140  &lt;br&gt; °C  17  22  28  33  39  44  50  56  61  67  72  78  &lt;br&gt; LPH  919  689  551  459  394  345  316  276  251  230  212  197</td>
</tr>
<tr>
<td></td>
<td>22 kW</td>
<td>°F  30  40  50  60  70  80  90  100  110  120  130  140  &lt;br&gt; °C  17  22  28  33  39  44  50  56  61  67  72  78  &lt;br&gt; LPH  930  698  558  465  399  349  310  279  254  233  215  199</td>
</tr>
</tbody>
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Dimensions

<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>
<th>Approx. Shipping Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>SBL75 76NE**</td>
<td>Inches</td>
<td>62-1/16</td>
<td>58</td>
<td>29-1/2</td>
<td>25-1/4</td>
<td>15-7/8</td>
<td>4</td>
<td>15-1/4</td>
<td>16</td>
<td>2</td>
<td>1</td>
<td>1/2</td>
<td>12-1/2</td>
<td>285 lbs</td>
</tr>
<tr>
<td></td>
<td>CM</td>
<td>157.6</td>
<td>147.3</td>
<td>74.9</td>
<td>64.1</td>
<td>40.3</td>
<td>10.2</td>
<td>38.7</td>
<td>40.6</td>
<td>5.1</td>
<td>NPT</td>
<td>NPT</td>
<td>31.8</td>
<td>129.2 kg</td>
</tr>
<tr>
<td></td>
<td>CM</td>
<td>179.1</td>
<td>168.9</td>
<td>78.6</td>
<td>70.5</td>
<td>38.6</td>
<td>10.2</td>
<td>40</td>
<td>40.6</td>
<td>3.2</td>
<td>NPT</td>
<td>NPT</td>
<td>30.3</td>
<td>158.8 kg</td>
</tr>
</tbody>
</table>

**SPECIFICATION**

Water heater(s) shall be Model ________________ as manufactured by State Water Heaters or an approved equal. Water heater(s) shall be of glasslined design, equipped to burn __________ gas and design certified by UL and shall be approved by the National Sanitation Foundation (with optional leg kit). Heaters must meet all applicable energy codes and comply with ultra-low NOx emissions of 14 ng/j or 20 ppm. Heaters shall have an input rating of _____ BTU/H and a recovery capacity of _____ GPH at a temperature rise of 100°F with a storage capacity of _____ gallons. Heater shall be equipped with a 2-3/4" x 3-3/4" boiler-type handhole cleanout and shall have a working pressure of 150 psi. Heater(s) shall be provided with an automatic gas shutoff device and safety shutoff in event pilot flame is extinguished; a gas pressure regulator set for the type of gas supplied; an approved draft hood, and extruded anode rod rigidly supported for cathodic protection. A CSA Certified and ASME Rated T&P Relief Valve shall be furnished and installed by the manufacturer. The tank shall be foam insulated. The outer jacket shall have a baked enamel finish over a bonderized undercoating. Fully illustrated instruction manual and parts list to be included. All internal surfaces of the heater(s) exposed to water shall be glasslined with an alkaline borosilicate composition that has been fused-to-steel by firing at a temperature range of 1400°F to 1600°F. Heater shall have a three year limited tank and one year limited parts warranty against corrosion and tank failure due to sediment buildup as outlined in the written warranty. Heater(s) shall be design certified by UL. Operation of the heater in a closed system where thermal expansion has not been compensated for with a properly sized expansion tank will void the warranty.