The Vertex family provides all the hot water of a larger water heater in a standard footprint, making it the natural choice for replacement when upgrading your water heater. The versatile design allows combined vertical or horizontal vent runs of up to 128 equivalent feet. All give more precise control of the water temperature and easy-to-understand system diagnostics.

Performance, efficiency and ease of installation—the Vertex provides the best of all worlds for high-demand applications.

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Gallon Capacity</th>
<th>Recovery @ 90°F Rise (GPH)</th>
<th>BTU Input Per Hour</th>
<th>Vent Size</th>
<th>Dimensions in Inches</th>
<th>Approx. Shipping Weight (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GPHE-50</td>
<td>50</td>
<td>92</td>
<td>76,000</td>
<td>2 or 3</td>
<td>71</td>
<td>210</td>
</tr>
<tr>
<td>GDHE-50</td>
<td>50</td>
<td>129</td>
<td>100,000</td>
<td>2 or 3</td>
<td>66.9/4</td>
<td>255</td>
</tr>
<tr>
<td>GDHE-75</td>
<td>75</td>
<td>129</td>
<td>100,000</td>
<td>2 or 3</td>
<td>60.1/4</td>
<td>273/4</td>
</tr>
</tbody>
</table>

EASY TO INSTALL. EASY TO MAINTAIN.

www.hotwater.com

AO Smith reserves the right to make product changes or improvements at any time without notice.

AO Smith TM

VERTEX™

RESIDENTIAL GAS WATER HEATERS

AOSRG01001 | © October 2015 A.O. Smith Corporation | A.O. Smith | 500 Tennessee Waltz Pkwy | Ashland City, TN 37015 | Printed in U.S.A
The Vertex high-efficiency family combines an advanced internal heat exchanger with input up to 100,000 BTU, inspired by A. O. Smith’s time-tested Cyclone commercial design. The result:

- Up to 96% money-saving thermal efficiency heats more water for less energy.
- The 50 and 75 gallon models provide more hot water than larger capacity, less efficient units.
- Continuous hot water means homeowners can always get “one more hot shower”.
- Vents using PVC, CPVC, ABS or Polypropylene, providing tremendous flexibility, and eliminates the effort and expense of metal venting required with some water heaters.
- The Vertex 100 models feature an LCD with an easy-to-navigate menu providing unit operating information, diagnostics and precise temperature control.
- iCOMM™ Compatible - Can be monitored from remote locations. For more information call 1.888.WATER02 (Vertex 100 models only).

Compare the extraordinary output of Vertex to other conventional models.

The Vertex 100 LCD digital control panel displays easy-to-understand system diagnostics, precise temperature control, and performance history.