4-PASS VERTICAL TUBELESS DESIGN
Low Furnace Heat Release

HIGH PRESSURE BOILER
Capacities from 6 to 100 BHP.
201 to 3348 MBTU/HR.

HOT WATER
30 to 160 PSI.
250°F water.

“The 4VT Hot Water Boiler provides for exceptionally high efficiencies, lower fuel costs and extremely rugged construction.”

SKID MOUNTED
MODULAR PACKAGED

HURST PERFORMANCE SERIES BOILERS
HURST PERFORMANCE SERIES BOILERS

Capacities from 6 to 100 H.P. 201 to 3346 MBTU/HR.

- Efficient 4-Pass Tubeless Design.
- Easy Service.
- ASME Code Constructed & Stamped For Pressures To 160 Psi.
- Registered With The National Board Of Boiler Inspectors.
- Low Furnace Heat Release.
- Large Furnace Volume For Ultimate Combustion Efficiency.
- Steel Skids and Lifting Eyes.
- U.L. Listed Controls & Trim.
- Competitively Priced, Easily Maintained, Designed For Efficiency.
- Flame Observation Ports.
- Factory Jacketed & Painted.
- Easy Access To Fireside Surfaces Ample Water Side Clean out Openings.
- Fully Automatic Operation.
- U.L. Listed, Forced Draft Burners.
- Fuel Flexibility – Gas, Oil And Combination Gas Oil.

**BOILER SPECIFICATIONS**

<table>
<thead>
<tr>
<th>BOILER HORSEPOWER</th>
<th>6</th>
<th>10</th>
<th>15</th>
<th>20</th>
<th>25</th>
<th>30</th>
<th>40</th>
<th>50</th>
<th>60</th>
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<tbody>
<tr>
<td>GROSS OUTPUT</td>
<td>MBH</td>
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<tr>
<td>Btu X 1000</td>
<td>201</td>
<td>336</td>
<td>562</td>
<td>670</td>
<td>837</td>
<td>1004</td>
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<td>1674</td>
<td>2000</td>
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<td>127</td>
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<td>211</td>
<td>253</td>
<td>337</td>
<td>422</td>
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<td>590</td>
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<td>628</td>
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<td>1285</td>
<td>1587</td>
<td>1964</td>
<td>2402</td>
<td>2825</td>
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<td>211</td>
<td>264</td>
<td>316</td>
<td>422</td>
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<td>738</td>
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<td>1054</td>
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<td>Firing Rate Nat. G</td>
<td>1000 Btu/ft²</td>
<td>7.1</td>
<td>11.8</td>
<td>17.8</td>
<td>23.7</td>
<td>29.6</td>
<td>35.5</td>
<td>44.2</td>
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<td>12.0</td>
<td>14.9</td>
<td>17.9</td>
<td>20.9</td>
<td>23.9</td>
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</tbody>
</table>

**STANDARD FEATURES:**

All units are factory packaged with operating controls, relief valves, burner and fuel train. Installation is made simple in that only service connections are needed to place in operation. Flexible burner systems are available for firing natural gas, LP gas, #2-6 oil or combinations. High density ceramic wool insulation assures lower radiant heat loss. In addition to meeting the requirements of UL, burner systems are optionally available to meet the requirements of FM, IRI, CSD-1 and others.

**TRIM:** Safety relief valve, operating temperature control, high limit temperature control with manual reset, combination pressure & temperature gauge, low water cut-off control with manual reset.

**HURST BOILER & WELDING CO., Inc.**

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email: info@hurstboiler.com

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