Heat-flo’s high efficiency indirect water heaters are made with quality stainless steel materials that provide excellent heat transfer and a longer tank life, as well as abundant hot water and low operating costs. Indirect water heaters work in conjunction with a boiler to heat the water that’s circulated through the heat exchanger in the tank.

When paired with an high efficiency boiler, Heat-flo’s indirect water heaters can generate over 50% more hot water than many water heaters of similar size.

**FEATURES AND BENEFITS INCLUDE:**

**QUALITY DESIGN & CONSTRUCTION**
- Tanks and coils are all stainless steel construction.
- Large, smooth-wall coils deliver full output for years - no finned tubing to collect lime and sediment.
- Over 2” of insulation, providing less than 1° / hr. heat loss.
- Flexible thermoplastic jacket that will not corrode and resists denting.

**EASY INSTALLATION**
- All connections are on top on the standard units for a neat, quick, and clean installation.
- Brass drain and relief valves are factory installed.
- Honeywell L4080B Aquastat control is standard.

**RESIDENTIAL & COMMERCIAL**
- HF-40R is a 40-Gallon red-jacket unit.
- Color matches most black and red high-efficiency boilers.
- Limited warranty residential installation.

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**SYSTEM CONNECTION CONFIGURATION**

**TOP**
- HOT OUTLET
- DOMESTIC COLD INLET
- T&P VALVE
- 8.0”

**FRONT**
- BOILER RETURN
- BOILER SUPPLY
- AQUASTAT WELL
- DRAIN VALVE
- AQUASTAT WELL

**HF-40R**
## DIMENSIONS & CAPACITIES

<table>
<thead>
<tr>
<th>MODEL</th>
<th>Storage Volume (Gal.)</th>
<th>Coil Heating Surface (Sq. ft.)</th>
<th>Dimensions (Inches)</th>
<th>Piping Connections NPT</th>
<th>Max. Tank Working Pressure (psi)</th>
<th>Max. Coil Working Pressure (psi)</th>
<th>Approximate Shipping Wt. (Lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HF-40R</td>
<td>40</td>
<td>7.7</td>
<td>44.0</td>
<td>23.5</td>
<td>1/2</td>
<td>150</td>
<td>90</td>
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</tbody>
</table>

## 180° F BOILER SUPPLY RATINGS

<table>
<thead>
<tr>
<th>MODEL</th>
<th>140° F (Gal./Hr.)</th>
<th>115° F (Gal./Hr.)</th>
<th>Boiler Output Needed (BTU/Hr.)</th>
<th>Boiler Water Flow Through Coil (Gal./Min.)</th>
<th>Pressure Drop Through Coil (Ft. Water)</th>
</tr>
</thead>
<tbody>
<tr>
<td>HF-40R</td>
<td>193</td>
<td>254</td>
<td>157</td>
<td>218</td>
<td>117,870</td>
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</tbody>
</table>