Model
HVF110, 210, 310

Oil Indirect Fired Heaters

• High pressure operation
• Four-loop exhaust gas system™ for higher efficiency
• Output temperature 160ºF
• Extra large fuel tanks for extended run times
• Runs on #1 & #2 diesel, kerosene, JP-8 or Jet A
• Low power consumption—runs on 15 amp circuit
• “One Man” maneuverability
• Preheated fuel filter (210, 310)
### Standard Features

- **Tie-Down Brackets**
- **Fuel Cap with Gauge**
- **Preheated Fuel Filter (standard on 210 & 310 models)**

### Optional Accessories

- **Single Duct Adaptor**
- **Split Duct Adaptor**
- **Flue Duct Kit**
- **Remote Thermostat**

### Model Specifications

<table>
<thead>
<tr>
<th>Model:</th>
<th>HVF110</th>
<th>HVF210</th>
<th>HVF310</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heat Input Btu/Hr</td>
<td>110,000</td>
<td>205,000</td>
<td>300,000</td>
</tr>
<tr>
<td>Output (CFM)</td>
<td>1020</td>
<td>1530</td>
<td>2500</td>
</tr>
<tr>
<td>Duct Length</td>
<td>25</td>
<td>50</td>
<td>50</td>
</tr>
<tr>
<td>Heat Output Btu/Hr</td>
<td>91,900</td>
<td>174,900</td>
<td>254,400</td>
</tr>
<tr>
<td>Fuel Consumption Gal/Hr</td>
<td>.80</td>
<td>1.48</td>
<td>2.28</td>
</tr>
<tr>
<td>Power Supply</td>
<td>120V/6 amp</td>
<td>120V/9 amp</td>
<td>120V/12 amp</td>
</tr>
<tr>
<td>Flue Diameter</td>
<td>6&quot;</td>
<td>6&quot;</td>
<td>6&quot;</td>
</tr>
<tr>
<td>Tank Capacity (Gallons)</td>
<td>17.2</td>
<td>27.7</td>
<td>35.7</td>
</tr>
<tr>
<td>Run Time Per Full Tank (Hours)</td>
<td>22</td>
<td>19</td>
<td>16</td>
</tr>
<tr>
<td>Heater Dimensions</td>
<td>49&quot;L x 20&quot;W x 31&quot;H</td>
<td>57&quot;L x 23&quot;W x 38&quot;H</td>
<td>69&quot;L x 28&quot;W x 38&quot;H</td>
</tr>
<tr>
<td>Heater Weight (lbs) w/o fuel</td>
<td>100</td>
<td>180</td>
<td>270</td>
</tr>
<tr>
<td>Warranty</td>
<td>One Year</td>
<td>One Year</td>
<td>One Year</td>
</tr>
<tr>
<td>Photoelectric Flame Sensor</td>
<td>Standard</td>
<td>Standard</td>
<td>Standard</td>
</tr>
<tr>
<td>Overheat Switch Protection</td>
<td>Standard</td>
<td>Standard</td>
<td>Standard</td>
</tr>
<tr>
<td>Air Pressure Switch</td>
<td>Standard</td>
<td>Standard</td>
<td>Standard</td>
</tr>
<tr>
<td>Preheated fuel filter</td>
<td>-</td>
<td>Standard</td>
<td>Standard</td>
</tr>
<tr>
<td>Duct Diameters (single/two way)</td>
<td>12&quot;</td>
<td>14&quot;/12&quot;</td>
<td>18&quot;/12&quot;</td>
</tr>
</tbody>
</table>

### Accessories

- **Duct (225°F Temp Rating) 25’ Long**
  - Model: WD1225
  - Model: WD1425/WD1225
  - Model: WD1825/WD1225
- **Duct Adaptor (single)**
  - Model: AR110
  - Model: AR210
  - Model: AR310
- **Duct Adaptor (two way)**
  - Model: -
  - Model: AR212
  - Model: AR312
- **Thermostat (with 50’ of cord)**
  - Model: THIDF
  - Model: THIDF
  - Model: THIDF
- **Flue Kit**
  - Model: EF1
  - Model: EF1
  - Model: EF1

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