High Efficiency Oil-Fired Cast Iron Boiler

• 87% AFUE

• 64 to 139 Net BTUs
  – In 4 sizes

• Chimney vented
  – Optional direct vent kit is also available (sizes 127–163)

• Integrated boiler control
  – User-friendly
  – Energy-saving “thermal purge” feature circulates residual warm water in heating system prior to firing boiler
  – Combination high limit circulator relay
  – Extensively tested & proven

• 3-Pass cast iron heat exchanger

• Fully-opening cast iron swing door

• Return water mixing tube

• Metal section connectors
  – Resistant to chemicals, offer increased boiler longevity

• Designed for ease of service
  – Swing-away cast iron door provides easy access to combustion chamber

• Lifetime limited warranty
  – See your installing contractor for more warranty information

New Yorker
RESIDENTIAL HEATING BOILERS

U.S.A.
### Ratings, Specifications, & Dimensions

#### Model Numbers

<table>
<thead>
<tr>
<th>Model Number</th>
<th>GPH</th>
<th>MBH</th>
<th>DOE Heating Capacity (MBH)</th>
<th>Net AHRI Ratings (MBH)</th>
<th>AFUE %</th>
<th>Minimum Chimney Requirements</th>
<th>Direct Vent System</th>
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<tbody>
<tr>
<td>CI-HGS-74E</td>
<td>0.60</td>
<td>84</td>
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<td>160</td>
<td>139</td>
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<td>7 x 8 x 8</td>
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</tbody>
</table>

#### Standard Features
- Fully packaged
- Integrated boiler control system
- 3450 RPM flame retention
- Beckett oil burner
- Beckett GeniSYS primary control
- Return water mixing tube
- Electronic ignitor 14KV
- Clean cut fuel pump
- Tridicator
- Relief valve
- Drain valve

### Dimensions

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Dim. (In.)</th>
<th>Water Content (Gal.)</th>
<th>Heat Trfr. Sur. Area (Sq. Ft.)</th>
<th>Actual Shipping Weight (Lbs.)</th>
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</thead>
<tbody>
<tr>
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<td>27.29</td>
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</tbody>
</table>

Notes:
1. Return fittings and drain valve shipped loose.
2. Piping shown hidden not furnished with boiler.
3. Maximum working pressure, water: 30 PSI standard, 40 & 50 PSI optional.

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