**FLOOR STANDING CONDENSING BOILERS**

**DCCF COMBI**

**DCBF HEATING ONLY**

**95% AFUE EFFICIENCY**

The Intelligent Condensing Approach - Our Combi & Central Heating Condensing Boilers Feature AI (Artificial Intelligence) Control Technology

- Self-Monitoring
- Self-Adjusting
- Self-Commissioning

- 6 Models Available, 93.5 - 205 MBH Input
- Adjusts for LP or Natural Gas - NO Field Conversion Kits Required
- Built-in Primary/Secondary LABOR SAVER™ Manifold
- DHW Flow Rates @ 70°F Temperature Rise: 2.5 GPM [115], 3.5 GPM [150], 5 GPM [205]
- 6.9:1 Turndown modulation in DHW Mode [115]
- 7:1 Turndown Modulation in DHW Mode [150/205]
- 5.6:1 Turndown Modulation in Heating Mode [100/115]
- 5.7:1 Turndown Modulation in Heating Mode [125/150]
- 5.5:1 Turndown Modulation in Heating Mode [165/205]

**Warranty Coverage**
- FREE 2-Year Parts & Labor Limited Warranty*
- 10 Year Limited Heat Exchanger Warranty
- Innovative American Manufacturing

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**EVERYONE ENJOYS THE COMFORT**

**Contractors** enjoy the comfort of satisfied customers and the ease of installing our condensing boilers.

**Homeowners** enjoy comfort, reliability and maximize savings with advanced [AI] Control Technology.

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**TAKE ADVANTAGE OF REBATES with 95% Efficiency**

*Unit must be registered within 60 days from the date of original installation. All terms of Trinity Extended Service Agreement apply.
## RATINGS

<table>
<thead>
<tr>
<th>MODEL</th>
<th>INPUT MBH(^{(1)})</th>
<th>DHW</th>
<th>AHRI CERTIFIED RATINGS</th>
<th>DIMENSIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>CH Mode MAX</td>
<td>CH Mode MIN</td>
<td>CH Mode MAX</td>
<td>CH Mode MIN</td>
</tr>
<tr>
<td>COMBI</td>
<td>DCCF-115</td>
<td>93.5</td>
<td>16.6</td>
<td>115.5</td>
</tr>
<tr>
<td></td>
<td>DCCF-150</td>
<td>125</td>
<td>22.0</td>
<td>153</td>
</tr>
<tr>
<td></td>
<td>DCCF-205</td>
<td>164</td>
<td>29.5</td>
<td>205</td>
</tr>
<tr>
<td>HEAT ONLY</td>
<td>DCBF-100</td>
<td>93.5</td>
<td>16.6</td>
<td>NA</td>
</tr>
<tr>
<td></td>
<td>DCBF-125</td>
<td>125</td>
<td>22.0</td>
<td>NA</td>
</tr>
<tr>
<td></td>
<td>DCBF-165</td>
<td>164</td>
<td>29.5</td>
<td>NA</td>
</tr>
</tbody>
</table>

### CONNECTIONS

<table>
<thead>
<tr>
<th>Water Supply &amp; Return</th>
<th>Gas Connections</th>
<th>DHW Inlet/Outlet</th>
<th>Condensate Drain</th>
<th>Primary/Secondary Manifold</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-1/4&quot; Copper (125/150) 1-1/2&quot; Copper (165/205)</td>
<td>3/4&quot; NPT</td>
<td>1/2&quot; SWT (150) 3/4&quot; SWT (205)</td>
<td>3/4&quot; NPT</td>
<td>Factory Installed</td>
</tr>
</tbody>
</table>

### ELECTRICAL

120 V ac, 60 hertz, 1 phase, less than 12 amps (15 amp circuit recommended)

### STANDARD EQUIPMENT

Control Module: shall be self-commissioning, automatically recognizing fuel type (Nat/LP) and self-calibrating for optimum combustion and efficiency.

Heat Exchanger: Iron-Chromium stainless steel parallel tube

Combustion: Modulating gas valve, induced draft premix blower, iron-chromium stainless steel burner, and direct spark ignition system with separate flame sensing rod. Boiler is factory fire tested. Internal factory installed and wired boiler loop pump and a factory supplied primary/secondary manifold is included.

Electrical: Low voltage terminal strip with clearly marked connections.

Other: Factory installed LWCO pressure sensing device, 30 PSI safety relief valve, boiler drain valve, gas shut off valve and condensate drain with built in trap. Leveling legs included.

### OPTIONS

Outdoor Temperature Sensor, Indirect Storage Tank Sensor

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(1) 1000 Btu/h (British Thermal Units Per Hour)
(2) Heating Capacity and AFUE (Annual Fuel Utilization Efficiency) are based on DOE (Department of Energy) test procedures.
(3) Net Water Rating shown based on piping and pickup allowance of 1.15. Consult manufacturer before selecting boilers for installation having unusual piping and pickup requirements, such as intermittent system operation, extensive piping systems, etc.
(4) Flow Rate based on 70°F temperature rise.