For use in large homes, multi-family residences, small businesses and office complexes.

16 Series Features

✓ Five sizes from 325,000 to 585,000 BTU input
✓ Your choice of natural or LP gas
✓ Can be piped together for larger installations
✓ Cast iron sections and push nipples for long life
✓ Can be installed on combustible floors with an optional base
✓ Controls under jacket for security and a clean appearance
✓ Atmospheric design provides smooth light-off and quiet operation
✓ Standard safety switches will shut down the boiler if the chimney or venting system becomes blocked or restricted
✓ Compact design will fit through existing doorways
✓ Top mounted draft hood
**TECHNICAL INFORMATION**

**DIMENSIONS**

**BOILER MODEL NO.**

<table>
<thead>
<tr>
<th>MODEL NO.</th>
<th>INPUT (BTUH)</th>
<th>D.O.E. HEATING CAPACITY (BTUH)</th>
<th>IBR NET RATING WATER (BTUH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>16-325</td>
<td>325,000</td>
<td>260,000</td>
<td>226,000</td>
</tr>
<tr>
<td>16-390</td>
<td>390,000</td>
<td>312,000</td>
<td>271,000</td>
</tr>
<tr>
<td>16-455</td>
<td>455,000</td>
<td>364,000</td>
<td>317,000</td>
</tr>
<tr>
<td>16-520</td>
<td>520,000</td>
<td>416,000</td>
<td>362,000</td>
</tr>
<tr>
<td>16-585</td>
<td>585,000</td>
<td>468,000</td>
<td>407,000</td>
</tr>
</tbody>
</table>

**NOTES:**

1. Ratings shown are for installations at sea level and elevations up to 2,000 feet. For elevations above 2,000 feet, ratings should be reduced at the rate of 4% for each 1,000 feet above sea level.
2. When ordering, use suffix EN for natural gas with electronic ignition and EL for LP gas with electric ignition.
3. Net I=8+R piping and pickup allowance of 1.15. Consult the manufacturer for installations having unusual piping pickup requirements such as intermittent system of operation, extensive piping systems, etc.
4. Maximum allowable working pressure is 50 PSI.

**OPTIONAL EQUIPMENT**

- Base for installation on combustible floors
- CSD-1 control system
- 50 PSI safety relief valve
- Vent damper

**S16 - 12/10**

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