A Natural Fuel Heating System

FIRE CHIEF

FC500E
FC700E
FC1100E

EXCEPTIONAL QUALITY AT AN AFFORDABLE PRICE

MADE IN THE USA

A Fully Automatic, Wood and Coal Burning Furnace Designed to Provide Maximum Efficiency for All of Your Heating Needs.
The **FIRE CHIEF**

is a quality wood and coal burning furnace engineered to meet and exceed the heating requirements of the average-sized home in even the coldest winter months.

A High Technology Solid Fuel Furnace
Designed to Provide Efficient, Low-Cost Heating
That Will Satisfy All Residential and Commercial Needs.

- **Construction** -
  High grade, heavy (7&10) gauge steel is continuously welded for maximum structural strength.

- **Secondary Combustion Chamber** -
  Increases fuel efficiency while re-burning smoke and wood gases before they are vented up the chimney.

- **Cold Air Return/Filter Box** -
  Standard equipment on all Fire Chief furnaces, this box filters the system air as well as connecting a cold air return duct necessary for good installation.

- **Cast Iron Baffle** -
  Directs the combustion air flow below and above the cast iron grates creating the maximum fire temperature for every pound of fuel. Comes with a *lifetime warranty*.

- **Cast Iron Roller Grate** -
  Designed to roll 360 degrees from either direction, allowing fine ash to drop into ash pan and leaving hot coals in fire box. Comes with a *lifetime warranty*.

- **Thermostatically Controlled Draft** -
  Adds convenience and comfort to fully automatic electrical components.

- **3-Speed Blower** -
  This motor allows for gentle circulation of air when heating requirements are low and high output when heating requirements are high.

- **Pre-Wired Electrical System** -
  Fully automatic components are pre-wired for your convenience and to reduce electrical installation time and expense.
Backed by the Best Warranty in the Industry.
### FIRE CHIEF SPECIFICATIONS

<table>
<thead>
<tr>
<th>MODEL</th>
<th>500E</th>
<th>700E</th>
<th>1100E</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>525 lb. approx.</td>
<td>600 lb. approx.</td>
<td>750 lb. approx.</td>
</tr>
<tr>
<td>Height</td>
<td>50.5&quot;</td>
<td>50.5&quot;</td>
<td>50.5&quot;</td>
</tr>
<tr>
<td>Width</td>
<td>26&quot;</td>
<td>26&quot;</td>
<td>26&quot;</td>
</tr>
<tr>
<td>Depth</td>
<td>26&quot;</td>
<td>31&quot;</td>
<td>39&quot;</td>
</tr>
<tr>
<td>Log Size</td>
<td>22&quot;</td>
<td>28&quot;</td>
<td>34&quot;</td>
</tr>
<tr>
<td>Fire Chamber Volume</td>
<td>5.00 cu. ft.</td>
<td>7.00 cu. ft.</td>
<td>11.00 cu. ft.</td>
</tr>
<tr>
<td>BTU's (maximum)</td>
<td>100,000 approx.</td>
<td>150,000 approx.</td>
<td>200,000 approx.</td>
</tr>
<tr>
<td>Heating (Sq. Ft.)</td>
<td>1500 - 2000</td>
<td>2500 - 3500</td>
<td>5000</td>
</tr>
<tr>
<td>Door Size</td>
<td>13&quot; X 14&quot;</td>
<td>13&quot; X 14&quot;</td>
<td>13&quot; X 14&quot;</td>
</tr>
<tr>
<td>Flue Size</td>
<td>6&quot;</td>
<td>6&quot;</td>
<td>8&quot;</td>
</tr>
<tr>
<td>3-Speed Blower</td>
<td>1150, 1500, 1800</td>
<td>1150, 1500, 1800</td>
<td>1150, 1500, 1800</td>
</tr>
<tr>
<td>Capacity</td>
<td>CFM</td>
<td>CFM</td>
<td>CFM</td>
</tr>
<tr>
<td>Plenum Size</td>
<td>12&quot; Round</td>
<td>12&quot; Round</td>
<td>12&quot; Round</td>
</tr>
<tr>
<td>Warranty - Firebox</td>
<td>5 Year</td>
<td>5 Year</td>
<td>5 Year</td>
</tr>
<tr>
<td>Warranty - Grates and Casting</td>
<td>Lifetime</td>
<td>Lifetime</td>
<td>Lifetime</td>
</tr>
<tr>
<td>Height to Center of Flue Collar</td>
<td>44.5&quot;</td>
<td>44.5&quot;</td>
<td>44.5&quot;</td>
</tr>
<tr>
<td>Filter Size</td>
<td>18&quot; X 25&quot; X 1&quot;</td>
<td>18&quot; X 25&quot; X 1&quot;</td>
<td>18&quot; X 25&quot; X 1&quot;</td>
</tr>
</tbody>
</table>

### Optional Accessories:

**Domestic Hot Water Coil** (TB-24S)
Pre-heats water for domestic water heater - saves on heating costs!

**12" Round Back Draft Damper** (AM-MD12)

### DISCLAIMER NOTICE:

The BTU ranges and heating capacity specifications are provided as guidelines only and in no way guarantee the output or capacity of the units. The actual BTU output depends on the type of fuel being burned and its conditions, the thermostat setting, the draft adjustment and the chimney that the unit is hooked up to. The actual area that the units will heat depends on factors such as the conditions of the building, heat loss, type of construction, amount of insulation, type of air movements, and the location of the unit.

Manufactured by:

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