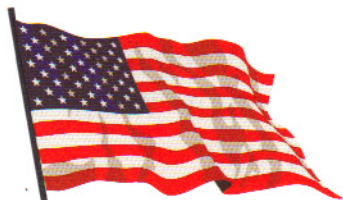


# A Natural Fuel Heating System

## FIRE CHIEF

FC500E  
FC700E  
FC1100E

EXCEPTIONAL  
QUALITY AT AN AFFORDABLE  
PRICE



**MADE IN THE USA**



Intertek  
Tested to  
UL391  
Standards

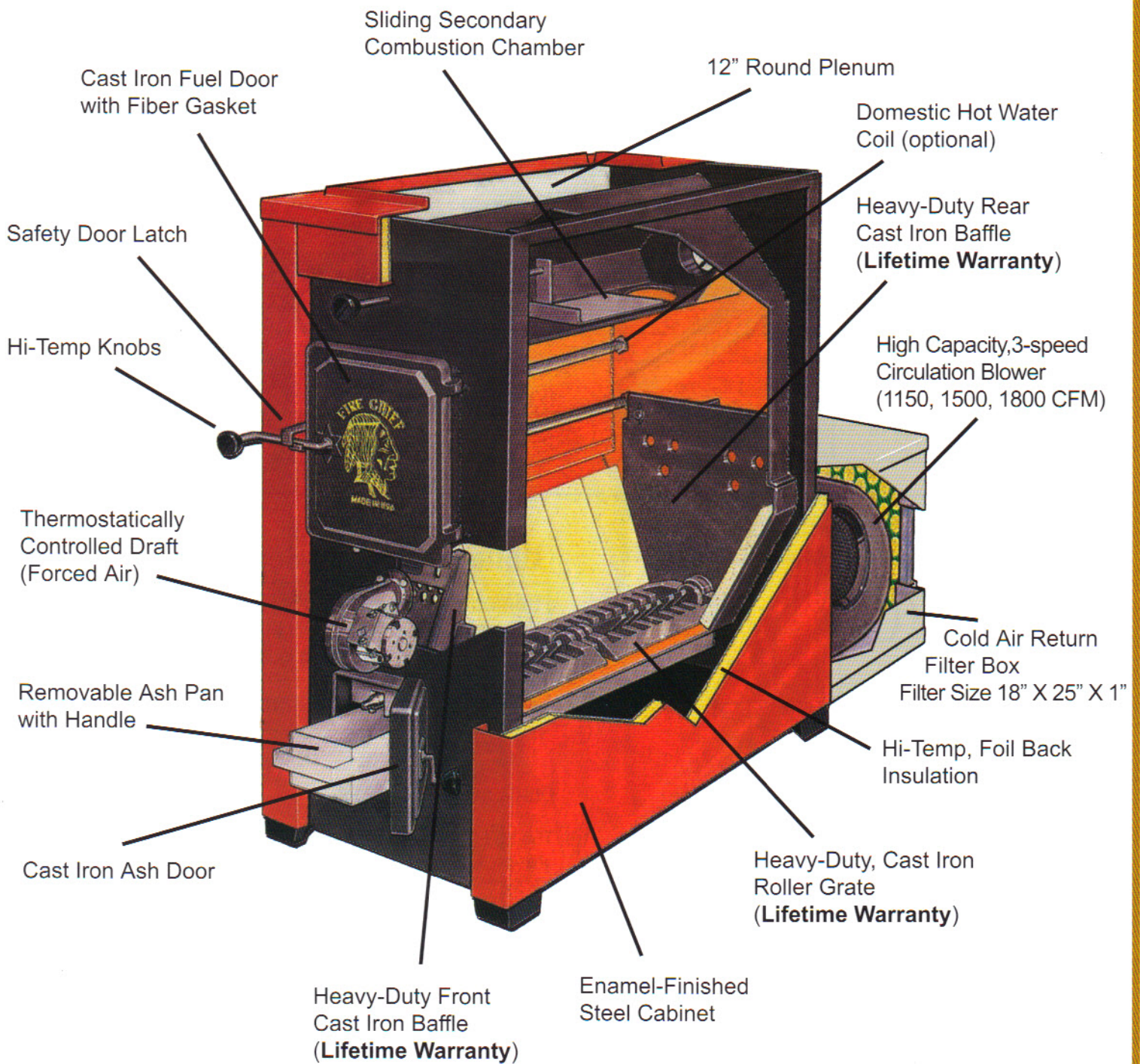
**A Fully Automatic, Wood and Coal Burning Furnace Designed to Provide Maximum Efficiency for All of Your Heating Needs.**

# 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.

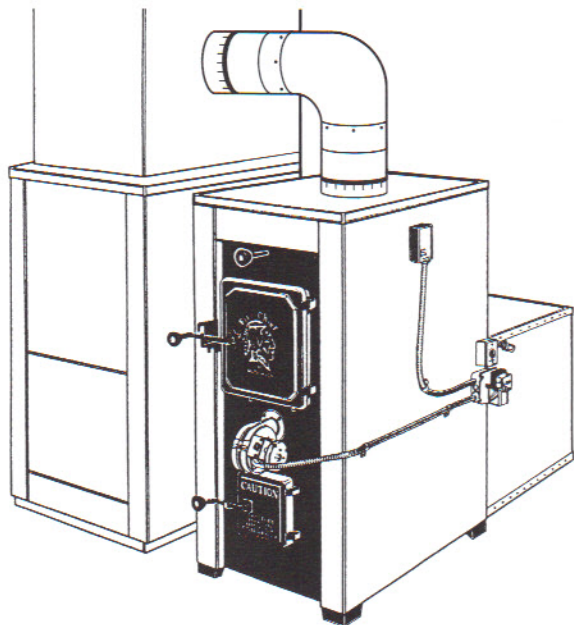


**Backed by the Best Warranty in the Industry.**

## FIRE CHIEF SPECIFICATIONS

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

### TYPICAL PARALLEL INSTALLATION WITH EXISTING GAS, OIL OR ELECTRIC FURNACE



**USE ONLY WITH "CLASS A" ALL-FUEL CHIMNEY**

### 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:



## FIRE CHIEF INDUSTRIES

7280 Old State Route 21  
Barnhart, MO 63012

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Email: [inq@firechiefwoodfurnance.com](mailto:inq@firechiefwoodfurnance.com)

[www.firechiefwoodfurnance.com](http://www.firechiefwoodfurnance.com)

— Authorized Dealer —

