# Shelter SHOW! SF100E

## Whole Home Heating Solution

## SHELTER<sup>™</sup> Wood Burning Indoor Furnace SF1000E

- 2020 EPA Certified
- 3.4 cu. ft. Firebox, Up to 20" Logs
- Recommended Heating Area: 1,000 to 2,000 sq. ft.
- Extended Burn Time with Clean Burn Technology
- High Capacity 1800 CFM Blower
- Fixed Grate System with Easy Ash Removal
- Filter Box Included: 20" x 25"
- 5-Year Warranty
- · Made in North America

Green & Efficient: Less Wood, More Comfort.



Side Elevation



Rear Elevation



Top View



Shelter

Ash Removal System



Shown with Optional Stand

Stainless Steel Lined Firebox



## SHELTER™ Wood Burning Indoor Furnace SF1000E



### **SF1000E Furnace Specifications**

MODEL	FIREBOX CAPACITY (cf)	Recommended SF <sup>4</sup>	Maximum Peak Input (btu's) <sup>1</sup>	Maximum Peak Output(btu's) <sup>2</sup>	Average Output Capacity <sup>3</sup>	Tested Emissions	Efficiency <sup>5</sup>	Maximum Burn Times
SF1000E	3.4	1000 - 2000 SF	290,000	198,000	60,000	0.11	71.8%	Up to 9 Hours

<sup>&</sup>lt;sup>1</sup> Based upon 10 lbs. per CF Firebox Capacity and 8,500 BTU's per lb. of wood.

#### SF1000E Furnace Features

- Overall Installed Dimensions: H: 42" W: 26" D: 45 1/2"
- Digital Thermostat with Draft Blower
- Pre-Wired Electrical Components
- Stainless Steel Lined Firebox
- Tested Emissions: 0.11 lbs./MMBtu
- Low Clearance to Combustibles: Side: 6" Back: 12"

- Requires 6" Chimney
- 5-Year Warranty
- 2-Year Blower Warranty
- 1-Year Electrical Components Warranty
- Toll Free Customer Support
- Installation DVD Included

#### SF1000E Furnace Accessories

• 1000 Series Fresh Air Kit (WAF-FAK10)

Optional Stand (WAF-STAND)





<sup>&</sup>lt;sup>2</sup> Based upon tested efficiency at Maximum Peak Input. BTU Output cycles dependent upon the amount, frequency, and quality of wood. It is not a continuous, steady output.

<sup>&</sup>lt;sup>3</sup> Estimated based upon high burn rates and achieved burn times.

<sup>&</sup>lt;sup>4</sup> Use to qualify model which may meet projected heating demand. Actual performance will be dependent upon field variables and estimate is based upon a high performance home located in Heating Zone 4 USA. Please reference www.inchcalculator.com/calculate-many-btus-needed-heat-home.

<sup>&</sup>lt;sup>5</sup> Based upon CSA B415.1 Stack Loss test %HHV