

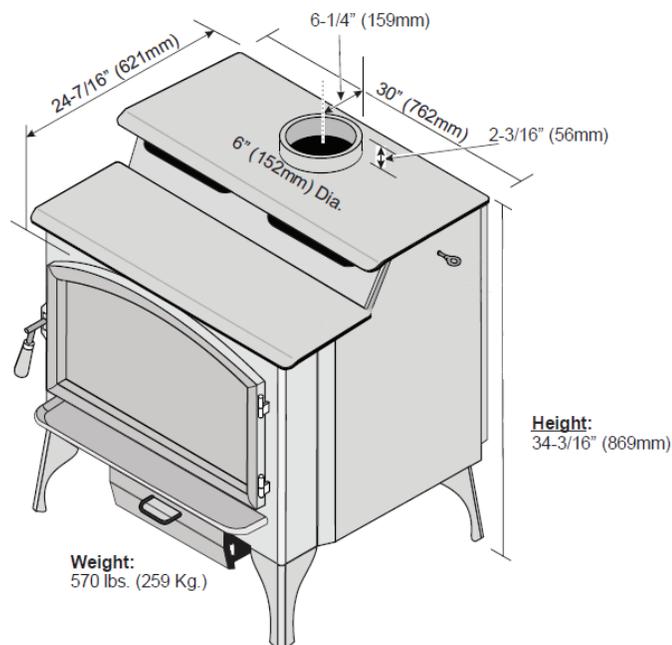
# LIBERTY™ NEXGEN-HYBRID™ WOOD BURNING STOVE



**EPA  
CERTIFIED**

## THE ULTIMATE WHOLE HOUSE HEATER

The Liberty NexGen-Hybrid™ is a big stove made for heating large homes and living spaces. At less than 1 gram of emissions per hour, it is one of the cleanest burning large stoves approved by the EPA. The huge firebox and fire viewing area allow you to load wood up to 24" long and fully appreciate the splendor of the fire. It also features a single control to adjust air flow, making it easy to achieve burn times up to 18 hours. The Liberty's step-top design is enchanting yet functional, providing cooking and warming surfaces as well as radiant and convective heat. All Lopi wood stoves feature a bypass damper which can be opened to draw smoke to the back of the firebox and exit the stove up the the chimney preventing smoke spillage into your home. This is used during the start-up and when reloading the stove. Alcove and Mobile Home approved.



# LIBERTY™ NEXGEN-HYBRID™ STOVE

## NEXGEN-HYBRID™ TECHNOLOGY, THREE STAGES OF COMBUSTION

**Stage 1:** Occurs when the wood is burning and heat from the fire causes the wood to release gases and smoke.

**Stage 2:** Preheated air is introduced into the fire, which ignites the gases and smoke. This produces more heat and reduces emissions.

**Stage 3:** Remaining gases and smoke enter an advanced combustion chamber above the baffle plate where they are reignited, producing even more heat and reducing emissions even further.

The result of this three-stage combustion process is cleaner, longer burns, higher efficiencies, and more heat into your home. This makes NexGen-Hybrid™ wood appliances some of the most efficient and cost effective ways to heat your home, even when the power is out.

### SPECIFICATIONS

Emissions:	0.9 Grams Per Hour
Heating Capacity:*	Up to 2,500 Square Feet
BTU Range Cord Wood:	15,000 - 78,200
BTU Range Crib Wood:	11,598 - 47,138
Maximum Burn Time:	Up to 18 Hours
Efficiency:**	80% HHV
Glass Area:	232 sq. in (21-1/4" W x 11-3/4" T)
Firebox Size:	4.14 Cubic Feet

Maximum Log Size:	24"
Bypass Damper:	Yes
Weight:	570 Pounds
Construction:	3/16" to 1/2" Steel Plate

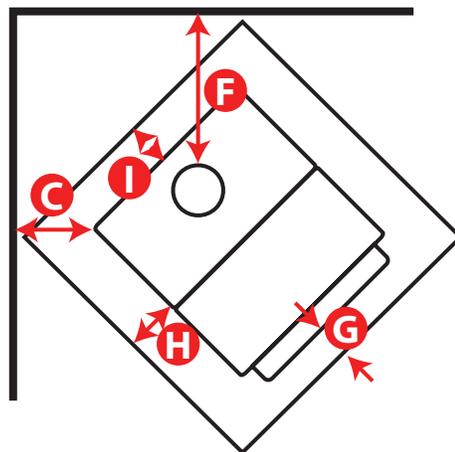
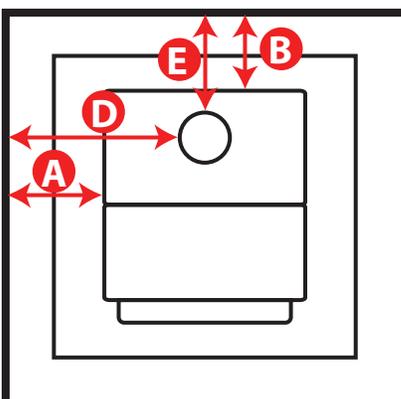
\* Heating capacity may vary depending on degree of home insulation, floor plan and ambient temperature zone of the area you live.

\*\*As tested using B-415.1 using Crib Wood. HHV = High Heat Value

### OPTIONS

- 400 CFM Convection Fan
- Outside Air Kit
- **GREEN START™** Igniter

### CLEARANCES & HEARTH PROTECTION



	Single Wall Connector	Double Wall Connector
A	16"	16"
B	15"	10"
C	9-1/2"	7-1/2"
D	28"	27-1/2"
E	18-1/4"	12-3/4"
F	21"	18-1/2"
	USA/CANADA	USA/CANADA
G	16" / 18"	16" / 18"
H	6" / 8"	6" / 8"
I	6" / 8"	6" / 8"