



**FUSION** 

**WOODBURNING FIREPLACE INSERTS** 





## **FUSION 18**

Heat Capacity:	1,500 square feet
Heat Output :	75,000 BTU
Firebox Size :	1.8 cubic feet
Certifications :	EPA 28R, ASTM E2780 ASTM E2515, CSA B415.1-10 UL 1482 and ULC S628
Chimney:	5 inch liner
Tested & Approved :	This insert can be installed inside a factory built fireplace.
Patent Numbers :	7/325,541, 9/476,593, 9/488,375
Emissions :	1.9 g/h
Glass Size :	240 square inches
Log Size :	16-18 inches

## **FUSION 24**

Heat Capacity:	2,000 square feet
Heat Output :	90,000 BTU
Firebox Size :	2.4 cubic feet
Certifications :	EPA 28 & 5G option 3, CSA B-415.1.10, UL 1482 and ULC S628
Chimney:	5 inch liner
Tested & Approved :	This insert can be installed inside a factory built fireplace.
Patent Numbers :	7/325,541, 9/476,593, 9/488,375
Emissions :	4.4 g/h
Glass Size :	330 square inches
Log Size :	18 inches

## **EXCLUSIVE FEATURES**



# AUTOMATIC AIR CONTROL (PATENT #: US 7,325,541 B2)

The combustion of the insert is regulated automatically by this innovative control. Once activated, it gradually reduces the combustion air to the user's desired burn rate.



#### **BUILT-IN BARBECUE**

A barbecue grill is stored inside the firebox to allow its users to cook their favorite meals when the wood is reduced to embers.



### BAFFLE DESIGN & SECONDARY AIR (PATENT # 9/476,593)

The secondary air enters the firebox through a perforated baffle in a downward direction to mix with the rising gases of the wood to create a unique arrangement of natural and appealing flames that prolongs the combustion, increases the efficiency and reduces the emissions.



# PREMIUM QUALITY BLOWERS (125 CFM EACH)

The Fusion comes equipped with two heat-activated blowers and a variable speed control that promotes the distribution of warm air into the room.



### **UNIQUE DOOR OPERATION**

Our unique door handle has an ergonomic design that is durable, user-friendly and allows the door to remain hermetically shut by means of a latch for a secure operation of the fireplace insert.

### **AVAILABLE COLORS**



Metallic Black with Brushed Stainless Steel Overlay



Metallic Black



Charcoal



## **DIMENSIONS**





