

DELTA FUSION

BIG VIEW FIRE HEAT

LITTLE EMISSIONS



EPA certified at
1.3 g/hr

- Non-catalytic
- Rustic styling
- 4.4 ft³ firebox
- 510 in² panoramic view
- Optional 635cfm Central Blower

How are the emissions so low without a catalyst?

The NSPS requires a wood stove to be tested at low, medium and high burn rates and its EPA certified emissions are an average of the three burn rates. The EPA's new single burn rate stove category created the opportunity for RSF's engineers to design a stove that would operate continuously in a "sweet spot" which produces both minimal emissions and a visually striking fire. RSF's exclusive bimetallic air damper constantly regulates combustion air supply to keep the stove burning in the optimal range with no low and/or high burns to increase the emissions.



Is the Fusion right for you?

Compared to a typical EPA certified stove, the Delta Fusion:

Is easy to use

With the Fusion, you have nothing to adjust other than the size of the wood load. You simply fill it with wood and kindling, light a match, close the door and watch it burn – beautifully. Whether you are new to wood burning or have a lifetime of experience, you will appreciate how the Fusion automatically maintains a gorgeous, environmentally friendly fire.

Produces lower emissions

1.3 g/hr emissions is virtually unheard of with a non-catalytic appliance and totally unheard of in a heating appliance with a huge decorative fire.

Is more predictable

Even experienced wood burners have to learn how to adjust their stove on a regular basis depending on the weather, variations in wood quality etc. With the Fusion you will get consistently beautiful, environmentally friendly fires automatically, time after time with no black glass or dirty chimneys.

Has a more beautiful fire

Once warmed up, the Fusion burns slowly enough that all you see are lazy, gorgeous, hot flames which are not agitated like many fireplaces. The cleanest fires are achieved with lots of secondary combustion, which just happens to be when the fire is most visually appealing.

Has reduced controllability

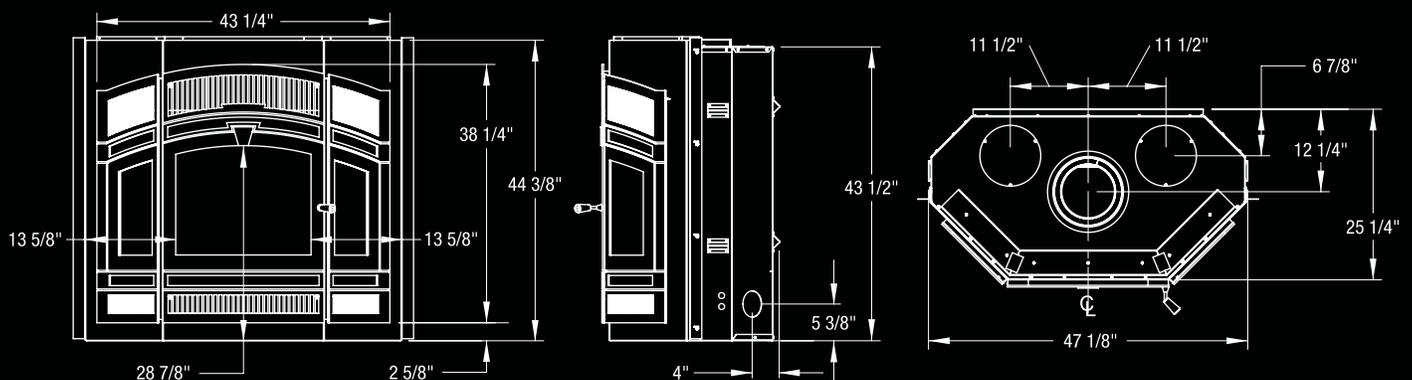
The Fusion can't be slowed down as much as a normal EPA stove. It always burns at a medium rate, but it still burns slowly enough to enjoy a long lasting fire and lots of hot coals overnight. If controllability and extended burn times are more important to you, then we recommend our Catalytic Opel.

Is slightly less efficient

The efficiency of the Delta Fusion is about 10% lower than our other EPA certified stoves. That said, it is easily capable of producing over 70,000 BTU/hr and heating upwards of 3,000 square feet. Think of it like a nice new SUV. It offers outstanding capacity and performance but uses a bit more fuel. Just as you use the fuel input (gas pedal) to control your SUV's speed, you use the fuel input (the amount of wood put in the Fusion) to control its heat output.

When will it be available?

The Delta Fusion is currently available for all regions.



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