



Clean
Efficient
Safe
... Smart



MF FIRE

Catalyst

A New Kind of Wood Burning Stove

Catalyst, the world's first smart wood stove, delivers efficient, clean, and safe heat for you and your family. Unique smart technology continuously monitors and adjusts the fire to burn in the sweet spot, eliminating soot and smoke.



Catalyst is Different

Control your fire at the touch of a button: crank up the heat up to break the chill, or slow it down so it lasts all night. Get reload and open door alerts. Even monitor your stoves performance and fuel savings.



Automated and Easy to Use

Load it, light it, lock it™ – it's that easy. Catalyst's unique TurboStart™ technology makes start up faster and easier. Catalyst tends the fire for you, constantly maintaining the perfect burn. Just set your ideal room temperature and enjoy.



Ultra-Clean

Catalyst's smart controller maintains a perfect burn and prevents soot from forming. In head-to-head industry competitions, Catalyst won the low emissions prize – not just once, but every time. Catalyst exceeds the stringent 2020 EPA emissions standards, meaning you get all the fire without the smoke.

Award Winning



MIT
CLEAN ENERGY
PRIZE



NEXT GENERATION
Woodstove
DesignChallenge

Smart Efficiency

Smart efficiency is getting the most from every single piece of wood.

Unlike traditional wood stoves, Catalyst never overheats the room or wastes wood. Catalyst's smart controller continuously monitors both the fire and your room, automatically adjusting the burn to maintain your perfect temperature.

As a result, no wood is wasted and every cord of wood goes further.



Catalyst comes with a limited lifetime warranty.

“Huge leap forward in wood stove safety.”

Prof. James Milke, Ph.D

Fire safety expert & Past President of the Society of Fire Protection Engineers



Clean

Wood heat is the best, except for the smoke, soot and cough that comes with a typical wood stove. With Catalyst, there is no more smoke, soot, or bad air to spoil your wood heat experience.



Efficient

With a measured smart efficiency of 90%, Catalyst gets the most usable heat from your wood while saving up to 50% on the cost of wood

Safe

The Catalyst’s unique and patent pending proactive fire controls eliminate over-firing and related chimney fires, and sends safety alerts to your phone.



Modern

Form and function, seamlessly blended together, create a beautiful source of heat. From the large wrap around glass that lets you enjoy the fire view to a sleek design that compliments your home.

Catalyst Specifications

Performance:

- Heating Capacity: Up to 2,000 ft²
- Heat Output: 28,000 BTU/hour
- Max Heat Output: 60,000 BTU
- Smart Efficiency: 90%
- EPA Emissions: 1.9 g/hr
- EPA Efficiency: 70 %
- Burns All Night

Sizing:

- Dimensions: 38” H x 25” W x 29” D
- Firebox: 2.0 ft³
- Weight: 450 lbs.

- Accepts 18” Cord Wood
- Fits Standard 6” Diameter Chimney Connector

Design Choices:

- 110 Color Combinations
- Uniquely Compliment any Home
- Optional Chrome Accent
- Soapstone or Natural top



As Seen In



For more information on installation requirements, please see the Catalyst owner’s manual.

