

A close-up photograph of a dark red, polished wood-burning stove. The image shows a curved handle with a black grip, a vent with a grid, and the ornate, paneled structure of the stove. The lighting highlights the metallic sheen of the castings.

# VERMONT CASTINGS

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WOOD-BURNING STOVES

# TRUE CRAFTSMANSHIP

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Vermont Castings was founded on the belief that the stately beauty of cast iron could be combined with the simple utility of wood heat, to craft stoves of value and enduring beauty.

Among the vibrant hills and silver waters of the Green Mountain State is one constant: the promise of American craftsmanship. This is where day after day, year after year, the proud people of Vermont Castings craft each stove with hand and heart.

Vermont Castings provides more than heat. It's the warmth that unites. The timeless designs and furniture-quality finish set the scene for intimate memories. No detail is too small, no element insignificant. This is true craftsmanship.

# VERMONT CASTINGS



# KEY TECHNOLOGIES

## FLEXBURN® TECHNOLOGY

FlexBurn stoves burn with or without a catalyst and achieve 15% higher efficiency on low burns with the catalyst in place.



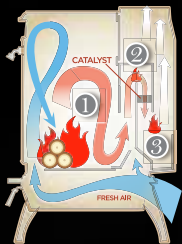
### ① START UP

- Primary burn started and fueled by fresh air
- Bypass damper is open



### ② 2-STAGE BURN

- Damper is closed once stove and flue are sufficiently hot, forcing smoke into the secondary combustion chamber
- Additional air feeds combustion of gases for secondary burn

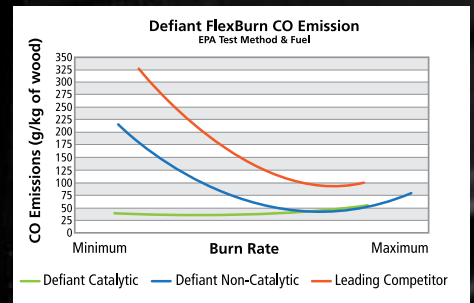
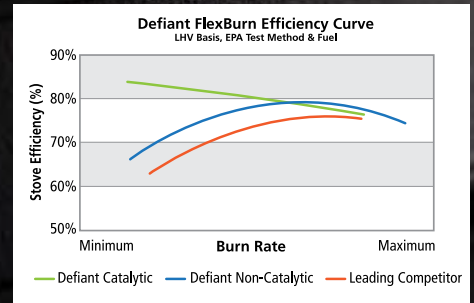


### ③ 3-STAGE BURN

- With catalyst in place, increased efficiency and lower emissions result from a tertiary burning of gases and CO
- The catalyst also enables combustion at much lower temperatures, extending burn times and saving on fuel costs

### SAVE MONEY AND USE LESS WOOD WITH A CATALYST

Increase your heating efficiency and lower your stove emissions, ensuring you get the most out of each load of wood.



## TOP LOAD TECHNOLOGY

Our top load technology is second to none and perhaps the most celebrated feature of Vermont Castings stoves.

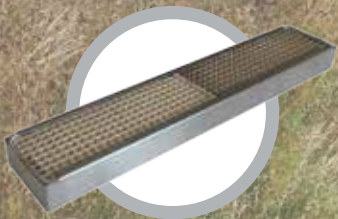
Top loading lends itself to numerous conveniences and safety features:

- The top load design increases load capacity by allowing you to utilize the entire fire box; load the firebox right to the top for longer burns
- Top loading is safer and cleaner, keeping ash and embers contained
- The smokeless design releases less smoke in your room than loading from the front
- Direct heat to the stovetop results in a superior cooking surface



## THERMOSTATICALLY CONTROLLED COMBUSTION

Our unique, built-in thermostat requires no electricity and automatically adjusts the required air for combustion. Just set the stove for the heat output you want and let the thermostat do the rest. The result—longer, more even heat.



Catalyst Included

# ENCORE FLEXBURN WOOD-BURNING STOVE



FlexBurn  
Technology



Thermostatically  
Controlled Combustion



Top Load  
Technology

## KEY FEATURES



Timeless cast iron styling with a furniture-quality finish



Convenient top load keeps smoke and ash contained and increases load capacity



Exclusive swing-out ash pan allows you to cleanly remove ashes, even when the stove is hot



Cast iron griddle top offers a versatile cooking surface for the stovetop chef

**WARMING  
SHELVES**  
with mitten  
racks; stylish,  
yet practical



**MATCHING ENAMEL PIPE**



**TRANSITION STYLE DOORS**  
offer cleaner lines and a wider view to add  
a contemporary feel to a classic design



**VARIABLE SPEED FAN KIT**  
to better distribute heat in your space



**SPARK SCREEN** for open door,  
fireplace style viewing\*



Add moisture to your room with a stylish  
enameled **CAST IRON STEAMER**



**CAST IRON TRIVET**  
for stove top cooking



**MAGNETIC STOVE TOP  
THERMOMETER** to take any  
guesswork out of operating the stove



**OUTSIDE AIR ADAPTER**



**VERMONT CASTINGS  
LEATHER GLOVES**



**CAST IRON WOOD BIN**



**PORTABLE SAFETY SCREEN**  
allows you to have peace of mind



# VERMONT CASTINGS

[vermontcastings.com](http://vermontcastings.com)

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## LIMITED LIFETIME WARRANTY

The strongest in the industry, Vermont Castings provides a limited lifetime warranty on the most important aspects: firebox and heat exchanger. For full warranty details go to [VermontCastings.com](http://VermontCastings.com).

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IMPORTANT - READ BEFORE YOU INSTALL! - Refer to the Owner/Installation Manual for complete clearance requirements and specifications. The images and descriptions in this brochure are provided to assist you in product selection only. Vermont Castings is a registered trademark of Hearth & Home Technologies. Product specifications and pricing subject to change without notice. Fireplace, stove and insert surfaces get extremely HOT and can cause burns if touched. Keep a safe distance away. To learn more visit [www.vermontcastings.com/fireplacesafety](http://www.vermontcastings.com/fireplacesafety). ©2016 Hearth & Home Technologies®, All rights reserved

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