



WOOD BURNING FIREPLACE INSERTS

# HEAT WITH STYLE



# VERMONT CASTINGS WOOD BURNING INSERTS

## The most durable, efficient wood inserts available —

- The best material for a wood heating appliance is quality cast iron from our Vermont foundry. Unlike the mild steel used in cheaper competitive products, cast iron doesn't expand and contract each time your insert is fired up or cooled down. Consequently, your Merrimack or Montpelier insert remains durable and beautiful, providing reliable, efficient heat for your family for generations to come.
- Gasketed construction ensures a long lasting, universal seal, preventing leaks, extending the life of the unit and improving heating efficiency.
- The quiet, high volume, heat-activated, variable speed circulation fan is included with your wood burning insert. The fan improves room air circulation and can be easily accessed from the front of the insert for cleaning. The power cord can be directed to either side for a flexible installation.
- A full refractory lining provides more even heat and extends the life of the firebox, compared to the inferior firebrick found on competitive models.
- No power? No problem! Stay warm even during power outages.

## Installation Made Easy —

- Rear wheels allow the unit to slide into place easily.
- The 6" flue collar is detachable, secured from the outside or inside the firebox, and is adjustable for vertical or 30 degree offset installations.



Merrimack shown with Northfield cast iron surround in Classic Black.

## MERRIMACK | WOOD BURNING FIREPLACE INSERT

The Merrimack combines our wood burning heritage and everything you love about burning wood with contemporary concerns for the environment. This EPA certified insert is among the cleanest burning wood inserts available and offers an amazing array of features and benefits. The Merrimack is the ultimate in "set it and forget it" convenience with the **Automatic Air Setback System** which provides extra air over the top of the fire to speed up the start up procedure, and automatically returns to the primary air control setting of your choice. This feature, combined with the included high volume, heat activated, variable speed fan, is the perfect solution to ensure a constant heating temperature or burn level without having to continuously monitor your wood fire. Choose from two optional surrounds to create a custom fireplace look and suit your traditional or contemporary décor.

Montpelier with Georgian cast surround in Majolica Brown enamel shown on cover.

### Merrimack Features

- 350 sq. in of viewing area
- Burn time up to 12 hours
- Log length 20" - 22"
- Two optional surrounds in Classic Black — the **Northfield** cast iron for a more traditional hearth look, and the steel **Exeter** for a clean, contemporary finish



urround in Classic Black.



Montpelier shown with Caprice cast iron surround in Classic Black.



Montpelier shown with Mead cast iron surround in Classic Black.

# MONTPELIER | WOOD BURNING FIREPLACE INSERT

Looking for an economical, highly efficient, environmentally friendly way to heat your home? The EPA certified Montpelier wood insert turns your existing wood fireplace into a high efficiency, stylish centerpiece. A quiet, high volume, variable speed fan circulates significantly more heat back to your home than traditional wood inserts, and the cast iron, gasketed construction of the front and door allow the Montpelier to provide more heat and comfort with fewer trips to the woodpile. A host of optional accessories in Classic Black and the beautiful Majolica Brown enamel, ensures that the Montpelier will complement the personality of your home, from traditional to contemporary and everything in between.

## Montpelier Features

- 272 sq. in of viewing area
- Burn time up to 10 hours
- Log length 18" - 22"
- Three optional cast iron surrounds — the **Georgian** and the **Mead** available in Majolica Brown enamel or Classic Black, and the **Caprice** in Classic Black.
- Two sizes available in Classic Black steel surrounds.

# TURN YOUR OLD, DRAFTY FIREPLACE INTO AN ENERGY EFFICIENT SHOWPIECE.

	MERRIMACK	MONTPELIER
<b>DIMENSIONS</b>		
Minimum Fireplace Opening	29¾" W x 23¾" H x 18½" D x 25" W (rear)	27" W x 21½" H x 17½" D x 22½" W (rear) 14½" D when installing with 3" projection kit
Actual Size	31½" W x 26⅙" H x 25⅜" D	30½" W x 22¼" H x 17¼" D
Glass Viewing Area	330 sq. in.	272 sq. in.
Flue Size	6"	6"
Firebox Capacity	Up to 40 lbs.	Up to 30 lbs.
Log Size	Up to 22"	Up to 22"
<b>HEATING CAPACITY</b>		
Burn Time	Up to 12 hours	Up to 10 hours
Approx. Heating Area <sup>1</sup>	Up to 2,000 sq. ft.	Up to 1,500 sq. ft.
Maximum Heat Output <sup>2</sup>	55,000 BTU/hour	40,000 BTU/hour
Heat Distribution	150 cfm twin cylindrical blowers included	150 cfm twin cylindrical blowers included
<b>TECHNICAL SPECIFICATIONS</b>		
Efficiency	75%	75%
Emission (Grams/Hr.)	3.6 grams/hour	3.0 grams/hour
<b>CLEARANCES</b>		
to Side Trim (max. projection 1½")	22¾" (from center of insert)	21" (from center of insert)
to Side Trim (projection > 1½") / to Side Wall	31¼"	26½"
to Mantel (12" projection)	43"	47½" (flush mount), 44½" (with 3" projection kit)
to Top Trim (max. projection 1½")	41"	47½" (flush mount), 36½" (with 3" projection kit)
Floor Protection (1½" min. thickness)	extend 8" on either side (46½" total) extend 18" from front of insert (25" total) <sup>3</sup>	extend 8" on either side (44¾" total) extend 18" from front of insert <sup>4</sup> with optional 3" projection kit - 16" from front of insert
<b>ACCESSORIES</b>		
Surrounds	Northfield cast iron in Classic Black (46" W x 32" H) Exeter steel in Classic Black (45¾" x 32" H)	Georgian cast iron square in Classic Black or Majolica Brown (41" W x 30¼" H) Mead cast iron traditional in Classic Black or Majolica Brown (41⅙" W x 28¼" H) Caprice cast iron profile in Classic Black (35" W x 25" H) Steel surround in 2 sizes (38¼" W x 27" H, Small) (41" W x 28¼" H, Large)
Projection Kit	–	M3PKCB 3" projection kit in Classic Black
Base Risers	–	Trim kit base riser in 3 sizes, Classic Black

<sup>1</sup>These values are based on operation in building-code conforming homes under typical winter climate conditions. If your home is of nonstandard construction (e.g. unusually well insulated, not insulated, built underground, etc.) or if you live in a more severe or more temperate climate, these figures may not apply. Since so many variables affect performance, consult your Vermont Castings authorized dealer to determine realistic expectations for your home.

<sup>2</sup>These values can also vary depending on how the unit is operated, and the type and moisture content of the fuel used. These values are based on maximum fuel consumption obtained under laboratory conditions and on average efficiencies.

<sup>3</sup>In the US, if the insert is elevated 2½" or more, no thermal or ember protection is necessary beyond 16".

<sup>4</sup>In the US, if the insert is elevated 2½" or more, no thermal or ember protection is necessary beyond 16".

### Your Vermont Castings Dealer



THE ART OF WARMING YOUR HOME



Warning: Hot glass will cause burns. Do not touch glass until cooled. Never allow children to touch glass.

To avoid personal injury or property damage, the product described by this brochure must be installed, operated and maintained in strict compliance with the instructions packaged with the product and all applicable building or fire codes. Contact local building or fire officials about restrictions and installation inspection requirements. All photographs and drawings in this brochure are for illustrative purposes only and are not intended for, nor should they be used as a substitute for the instructions packaged with the unit. Appearance and specifications of the product are subject to change without notice. ©2016 Hearth and Home Technologies®

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