

# EMPIRE

Cast Iron Stoves

Vent-Free Cast Iron Stoves



[www.empirecomfort.com](http://www.empirecomfort.com)

# Empire Vent-Free Gas Stoves

Vent-free Empire Stoves come standard with Empire's Contour burner system. The Contour Burner features precision-port technology to produce vibrant flames. Topped off with the hand-painted ceramic fiber log set and glowing embers, the effect is as realistic as a gas-fired stove gets – guaranteed to keep you and your guests mesmerized for hours.

Vent-free technology eliminates the need for venting, which greatly simplifies installation.



## Millivolt or Intermittent Pilot

Empire Stoves are available in two types of ignition – Millivolt (MV) and Intermittent Pilot (IP). The Millivolt system lights a standing pilot with a pushbutton piezo ignitor. Once the standing pilot is lit, the MV system operates with an on/off switch concealed on the back of the burner or with one of the optional remote control systems listed on the back of this brochure. The standing pilot allows your Empire stove to provide heat during power outages.

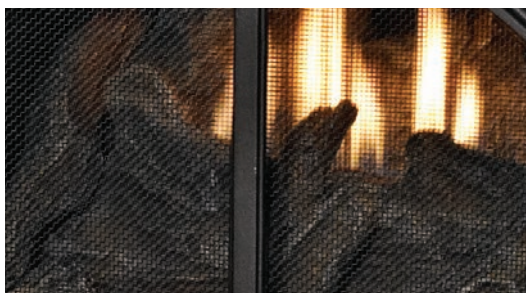
IP systems eliminate the standing pilot for even greater energy savings. Pressing the on/off switch ignites the pilot, which then ignites the main burner. IP systems can also operate with an optional remote control system.

Includes AC adaptor with battery backup. The continuous pilot switch allows your Empire stove to provide heat during extended power outages.

All Empire Cast Iron Stoves ship assembled in one carton, for easier set-up.

Empire Cast Iron Stoves are now available in two sizes – small (VFD10 & VFD20) and medium (VFD30).

**TOP:** Empire Compact Vent-Free Stove in Matte Black with optional Side Shelves. **BOTTOM LEFT:** The hand-painted ceramic fiber log set of the Empire Medium Direct-Vent Stove. **BOTTOM RIGHT:** Optional Matching Side Shelf Kits add scale and detail to any Empire stove. **NEXT PAGE TOP:** Empire Medium Vent-Free Stove in Porcelain Mahogany with optional Floor Pad.





## Medium Size Stoves

Our medium stoves are rated at 27,000 Btu and stand 28 inches tall. The richly detailed casting features fully operable decorative cast iron doors on durable lift-pin hinges that swing open 180 degrees.

Choose from five finishes – porcelain black, porcelain mahogany, porcelain sand, matte black, and matte pewter.

Each of our porcelain stoves starts with a hand-applied pigment and glass mixture that's oven fired to 1,500 degrees Fahrenheit to produce a rich durable finish that both softens and highlights edges. Our porcelain finishes capture and reflect room light for exceptional visual interest. The porcelain mahogany finish features light and dark accents, for added visual interest.



Our matte finishes, in pewter or black, give your stove a more contemporary look that shows off every exquisitely intricate line and edge of the casting, from the geometric crosshatch detail to the raised ribs along the classically curved legs.

The optional side shelf sets, available in every stove color, install in seconds to create an old-world look for your Empire stove.

Floor pads are available, but not required. You can place your Empire Stove directly on carpet or tile.

## Compact Size Stoves

Our compact stoves stand two feet tall – ideal for heating smaller spaces. The Contour Burner is rated at 20,000 Btu. A special 10,000-Btu model may be installed in bedrooms, where allowed by code.

The casting features all the rich detail of the medium stove, but has non-operable doors.

Compact Empire Stoves come in three finishes – porcelain black, porcelain mahogany, and matte black.

Empire Cast Iron Stove Finish Options							
Stove Size	Control	Btu	Porcelain Black	Porcelain Mahogany	Matte Black	Porcelain Sand	Matte Pewter
Compact	Millivolt	10,000	VFD-10-CC30B	VFD-10-CC30M	VFD-10-CC30F	N/A	N/A
Compact	Intermittent Pilot	10,000	VFD-10-CC70B	VFD-10-CC70M	VFD-10-CC70F	N/A	N/A
Compact	Millivolt	20,000	VFD-20-CC30B	VFD-20-CC30M	VFD-20-CC30F	N/A	N/A
Compact	Intermittent Pilot	20,000	VFD-20-CC70B	VFD-20-CC70M	VFD-20-CC70F	N/A	N/A
Medium	Millivolt	25,000	VFD-30-CC30B	VFD-30-CC30M	VFD-30-CC30F	VFD-30-CC30S	VFD-CC30W
Medium	Intermittent Pilot	25,000	VFD-30-CC70B	VFD-30-CC70M	VFD-30-CC70F	VFD-30-CC70S	VFD-CC70W

Stone Colors for Inlays & Floor Pads					
	Adobe Frost Granite	Patina Mocha Tile	American Beauty Marble	Temple Gray Marble	Venetian Gold Granite
Stone Inlay for Medium Stove <i>(replaces metal grill inlay on Medium Stoves only)</i>	CSI-9A	CSI-10M	CSI0-12A	CSI-11G	CSI-8V
Traditional Floor Pad Stone Inlay Kit <i>(CIFPB-1)</i>	CIFS-9M	CIFS-10A	CIFS-12A	CIFS-11G	CIFS-8V
Corner Floor Pad Stone Inlay Kit <i>(CIFPB-1C)</i>	CIFS-9AC	CIFS-10MC	CIFS-12AC	CIFS-11GC	CIFS-8VC

# Vent-Free Technology

At 99.9-percent efficient, a vent-free system makes the ultimate supplemental heat source for any home. The clean-burning technology employs oxygen depletion sensor technology to continuously monitor your room air and instantly shut off the gas well before the oxygen drops to an unsafe level. For more information – including reports of the safety and efficiency of vent-free technology – please visit [ventfree.org](http://ventfree.org).

## Cast Iron Stove Shelf Kits

(fit compact and medium stoves, includes left and right shelf)

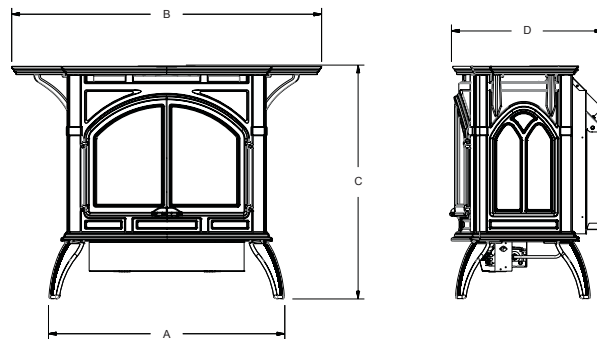
CSK-B	Porcelain Black
CSK-F	Matte Black
CSK-M	Porcelain Mahogany
CSK-S	Porcelain Sand
CSK-W	Matte Pewter

## Accessories

CIB-3	Automatic, Variable Speed Blower. Fits Medium Cast Iron Stove.
CIB-4	Automatic, Variable Speed Blower. Fits Compact Cast Iron Stove.

## Control Options

FRBC	Battery Operated Remote Control
FRBTC	Battery Operated Remote Control with Thermostat
FREC	Electric Remote
FWS-1	On/Off Wall Switch
TMV	Wall Thermostat - Reed Switch
TRW	Wall Thermostat - Wireless Remote
RKVN	Converts Manual Variable to Remote Variable (Natural)
RKVP	Converts Manual Variable to Remote Variable (LP)



Model	A	B	C	D
VFD-20-CC	21 1/2	32 3/4	24 1/8	15 3/8
VFD-30-CC	28 1/16	37	27 3/4	17 1/8

## Clearance to Combustible Materials

Side Wall	6 in.	Adjacent Corner Wall	4 in.
Back Wall	2 in.	Ceiling	36 in.

## Gas Inlet

Type of Gas (State on Order) Natural or LP

Iron Pipe Size (N.P.T.) 3/8-inch

Ignition System Millivolt (Standing Pilot/Piczo) or Intermittent Pilot

## Warranty

All vent-free parts carry a 5-year limited labor warranty.

Note: Empire Comfort Systems is committed to continuous product improvement; specifications are subject to change without notice. Flame size, shape and color will vary from photos.

Member of the following industry associations:



This appliance is design-certified to the ANSI standard by:



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