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.
KEY FEATURES

Timeless cast iron styling with a furniture-quality finish
Durable cast iron firebox
Lifelike ember bed for a realistic look and glow
No power, no problem; standing pilot models available
STARDANCE
DIRECT VENT GAS STOVE

KEY FEATURES

- Timeless cast iron styling with a furniture-quality finish
- Durable cast iron firebox
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IntelliFire Touch Technology Available
KEY FEATURES

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- Durable cast iron firebox
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IntelliFire Touch Technology Available
Gas Stove Technologies

**Direct Vent Technology** With Direct Vent Technology, your stove can use outside air for combustion, expelling 100% of the combustion exhaust and by-products.

**IntelliFire Touch Ignition System** The IntelliFire™ ignition system is an advanced intermittent pilot ignition system (IPI). IPI constantly monitors ignition, ensures safe functioning and conserves up to $10/month in energy costs. IntelliFire Touch takes this technology to the next level with more safety and memory settings and a programmable wireless remote control.

## Control Options

Vermont Castings cast gas stoves are configured with either IntelliFire Touch (IFT) or Standing Pilot ignition systems. The remote and fan come standard with the IFT models and are optional accessories for the standing pilot models.

### Standard with IntelliFire Touch (IFT) Models
- **RC400 Touchscreen Remote**

### Optional Accessory with Standing Pilot Models
- **Touchscreen Thermostat Remote**
- **On/Off Remote**
- **Thermostat Remote**

**IntelliFire Touch RC400 Touchscreen Features:** On/off, flame height adjustment, fan speed, lights adjustment, thermostat mode, room temperature readout, child lock, timer mode, automatic battery backup, cold climate mode, power vent, wall docking station (Fan, lights and power vent are dependent on your fireplace)

## Stove Finishes

Color choices complete the look of your stove.

- **Classic Black**
- **Bordeaux Enamel**
- **Majolica Brown Enamel** Radiance and Stardance Only
- **Biscuit Enamel** Radiance and Stardance Only

## Additional Options

- **Warming Shelves** Stylish, yet practical. Available for the Radiance.
- **Warming Shelves** Stylish, yet practical. Available for the Stardance and Intrepid.
- **Variable Speed Fan Kit** to better distribute heat in your space. Fan comes standard on IntelliFire Touch (IFT) models
Specifications

Peak BTU/hr Input
- Radiance: 25,000 - 38,000 (NG) / 25,000 - 36,000 (LP)
- Stardance: 20,000 - 28,000 (NG/LP)
- Intrepid: 12,000 - 17,500 (NG) / 12,000 - 16,000 (LP)

Heating Capacity
- Radiance: 1,100 - 1,700 sq ft
- Stardance: 700 - 1,200 sq ft
- Intrepid: 400 - 1,000 sq ft

Glass Size
- Radiance: 23-7/8" x 15-3/4"
- Stardance: 19" x 16-7/8"
- Intrepid: 16-7/8" x 12-5/8"

Energuide CSA P.4.1-15
- Radiance: 63%
- Stardance: 58%
- Intrepid: 64%

U.S. Efficiency Steady State
- Radiance: 82%
- Stardance: 81%
- Intrepid: 80%

U.S. Efficiency AFUE
- Radiance: 68%
- Stardance: 67%
- Intrepid: 77%

Actual Weight
- Radiance: 350 lbs
- Stardance: 202 lbs
- Intrepid: 195 lbs

Flue Size
- Radiance: 6-5/8"
- Stardance: 6-5/8"
- Intrepid: 6-5/8"

Venting
- Radiance: Top
- Stardance: Top
- Intrepid: Rear

Clearances

<table>
<thead>
<tr>
<th>INSTALLATION: Normal Clearance Requirements</th>
<th>Radiance</th>
<th>Stardance</th>
<th>Intrepid</th>
</tr>
</thead>
<tbody>
<tr>
<td>(A) TO CEILING</td>
<td>72&quot; (1830 mm)</td>
<td>72&quot; (1830 mm)</td>
<td>72&quot; (1830 mm)</td>
</tr>
<tr>
<td>(B) TO SIDE WALL</td>
<td>6&quot; (150 mm)</td>
<td>4&quot; (102 mm)</td>
<td>2&quot; (51 mm)</td>
</tr>
<tr>
<td>(C) TO REAR WALL</td>
<td>4&quot; (102 mm)</td>
<td>4&quot; (102 mm)</td>
<td>4&quot; (102 mm)</td>
</tr>
<tr>
<td>(D) MAX ALCOVE DEPTH</td>
<td>48&quot; (1220 mm)</td>
<td>48&quot; (1220 mm)</td>
<td>48&quot; (1220 mm)</td>
</tr>
<tr>
<td>(E) TO SIDE WALL CORNER</td>
<td>6&quot; (150 mm)</td>
<td>4&quot; (102 mm)</td>
<td>2&quot; (51 mm)</td>
</tr>
</tbody>
</table>

Hearth Requirements
The stove must be installed on rigid flooring. When the heater is installed directly on any combustible surface other than wood flooring, a metal or wood panel extending the full width and depth of the unit must be used as the hearth. There are no other hearth requirements.

Minimum clearances to combustible materials in inches. Maintain clearance (empty space) between combustible materials and the heater as specified below for the appropriate model.
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.