



The VIGILANT® in Blue Enamel



The RESOLUTE® in Antique Green Enamel



The DEFIANT® in Classic Black



The FIREPLACE INSERT™ in Classic Black



The INTREPID® in Sand Enamel



The VIGILANT® in Red Enamel



The DEFIANT ENCORE™ in Sand Enamel

# The FirePlaces™ by Vermont Castings.

# Specifications

*Bold Italicized Figures Pertain to Coal Models*

FEATURES	DEFIANT ENCORE™	DEFIANT*	VIGILANT*	RESOLUTE*	INTREPID*	FIREPLACE INSERT™
MAXIMUM HEAT OUTPUT* (BTU/HR.)	47,000	60,000	50,000	40,000	25,000	40,000
AVERAGE AREA HEATED** (SQ. FT.)	950-1900	1200-2400	1000-2000	800-1600	500-1000	800-1600
HEIGHT	26½"	33¾"	31¾"	28¼"	25"	Fits Fireplace Opening of: 23¾"
WIDTH	27"	35"	29¾"	26¾"	21¼"	29½" FRONT 22¼" REAR
DEPTH	21"	19¼"	20"	17"	13¾"	18"
HEIGHT WITH SHORT LEGS	23½" On Plinth	28"	28"	23"	21"	N/A
FUEL CAPACITY (LBS.)	40	65	55	45	22	30
SIZE & TYPE OF FUEL	18" Wood Logs	24" Wood Logs	18" Wood Logs <i>Pea, Nut Anthracite</i>	16" Wood Logs <i>Pea, Nut Anthracite</i>	16" Wood Logs <i>Nut, Stove Anthracite</i>	18" Wood Logs <i>Anthracite Stove, Nut, Pea</i>
LOADING	Top or Front	Top, Side, or Front	Top or Front	Top or Front	Top or Front	Front
FLUE SIZE	8"	8"	8"	6"	6"	8"
FLUE EXIT POSITIONS	Reversible Top or Rear	Top or Rear	Reversible Top & Rear	Reversible Top & Rear	Reversible Top & Rear	Top
PRIMARY AIR CONTROL	Thermostat	Thermostat	Thermostat	Thermostat	Thermostat	Thermostat
STOVE WEIGHT (LBS.)	350	354	295	253	200	425
PORCELAIN ENAMEL FINISH	Optional	N/A	Optional	Optional	Optional	Optional
GLASS DOOR PANELS	Standard	N/A	Standard	Standard	Standard	Standard
DOMESTIC WATER HEATER	N/A	Optional	Optional	Optional	N/A	N/A
ASHPAN	Standard	N/A	N/A	N/A	Standard	Standard
MOBILE HOME COMPONENTS	N/A	N/A	N/A	Optional	Optional	N/A
OUTSIDE AIR DUCT	N/A	Optional	Optional	Optional	Optional	N/A
REAR & BOTTOM HEAT SHIELDS	Optional	Optional	Optional	Optional	Optional	Mantel Only
CLEARANCE TO COMBUSTIBLE MATERIALS US/Canada	Rear: 31"/36" Side: 24"/24"	36"/36" 36"/36"	36"/36" 36"/36"	30"/36" 24"/36"	30"/30" 24"/24"	N/A 6" side trim mantel 16½" & upper trim
WITH VERMONT CASTINGS REAR HEAT SHIELDS, STOVEPIPE HEAT SHIELDS, AND WALL PROTECTION*** US only	Rear: 15"/N/A Side: 8"/N/A	6"/6" 14"/12"	6"/6" 14"/12"	6"/6" 8"/12"	9"/9" 12"/8"	N/A N/A

US/CANADA Clearances may be reduced using ventilated wall shields or Vermont Castings optional heat shields. See Vermont Castings manuals for further details and specifications. Contact your local fire or building officials regarding inspection and installation requirements that may apply to you.

\*These values can vary depending on how the stove is operated, the type and moisture content of the fuel used, as well as the design, construction, and climatic location of your home. Figures shown are based on maximum fuel consumption obtained under laboratory conditions and on average wood and coal stove efficiencies.

\*\*These values are based on operation in building-code conforming homes under typical winter climate conditions in New England. If your home is of non-standard 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 stove sizing, consult your Vermont Castings representative to determine which model is right for your home.

\*\*\*Stovepipe clearances may take precedence over stove clearances. Refer to Vermont Castings Techbook or Vermont Castings Canadian Operations Manual for Canada, available from your local Vermont Castings authorized dealer, and NFPA Regulation #211, or CSA B365 for Canada, for reduced clearance information.

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