

PRODUCT SPECIFICATIONS

42CFDV Patriot Direct Vent Fireplace System



DIMENSIONS

- Actual size: 41"W x 34 $\frac{3}{4}$ "H x 15 $\frac{7}{8}$ "D
(1042 mm x 883 mm x 430 mm)
- Viewing area: 33 $\frac{1}{8}$ "W x 19 $\frac{7}{8}$ "H
(841 mm x 505 mm)
- Framing Dimensions: 41 $\frac{1}{2}$ "W x 38 $\frac{3}{4}$ "H x 15 $\frac{5}{8}$ "D
(1054 mm x 978 mm x 396 mm)

STANDARD FEATURES

- Direct vent gas fireplace with louverless flush face and sleek, modern styling
- Ember bed burner with realistic flame color and movement, complete with lava rock and ceramic fiber logs
- Available with millivolt or IPI system
- Field convertible natural gas or liquid propane
- Field convertible top or rear vent
- Junction box included
- Nailing tabs for 1/2" (12.7 mm) and 5/8" (15.9 mm)
- 15' (4.5 mm) low voltage wire wall switch and cover
- 18" (473 mm) flex line with shutoff valve

FIELD INSTALLED ACCESSORIES

- Manual 160 cfm blower and cord (FK12)
- Variable thermostat controlled dual forced air blower (BLOT)
- Natural gas and liquid propane conversion kits
- Remote ready
- Tavern Brown or Cottage Red firebrick
- Porcelain black liner kit
- Contemporary stone and glass kit
- Optional fireglass colors include Diamond, Onyx, Sapphire, and Bronze
- Optional mesh screen glass cover

TECHNICAL SPECIFICATIONS

- BTU Input: 24,000 - 16,500 natural gas
24,000 - 17,500 liquid propane
- Ignition System: Millivolt or IPI
- Gas Type: Natural gas or liquid propane
- Gas Line: 18" (473 mm) flex line w/shut off 1/2" (12.7 mm) FPT
- Flue Type: 4 x 7 Twist-Lock, flex vent
- Termination: Rear/top vent, field convertible
- Horizontal Vent: Maximum 20" (508 mm) straight off rear of unit
- Minimum Height Top Venting Before Elbow: 0"
- Low Voltage Wall Switch Wire: 15' (4.5 mm) wire with wall switch and cover
- Design Certified: CSA

CLEARANCE TO FLUE

- Minimum 3" (76 mm) clearance to the top along horizontal length until flue penetrates outside wall*
- Minimum of 1" (25 mm) clearance to combustibles permitted at outside wall

CLEARANCE TO COMBUSTIBLES

- Fireplace: 0" clearance to standoffs on all sides
- Floor of Unit to Ceiling: 72" (1.83 m) to combustibles
- Firebox Opening to Wall: 6" (152 mm)
- Hearth Requirement: 0"

EFFICIENCY DATA

- Thermal Efficiency: 70% NG/75% LP
- AFUE (Annual Fuel Utilization Efficiency): 69% NG/72.8% LP
- Canadian P4 Efficiency: 74.5% NG/84.2% LP

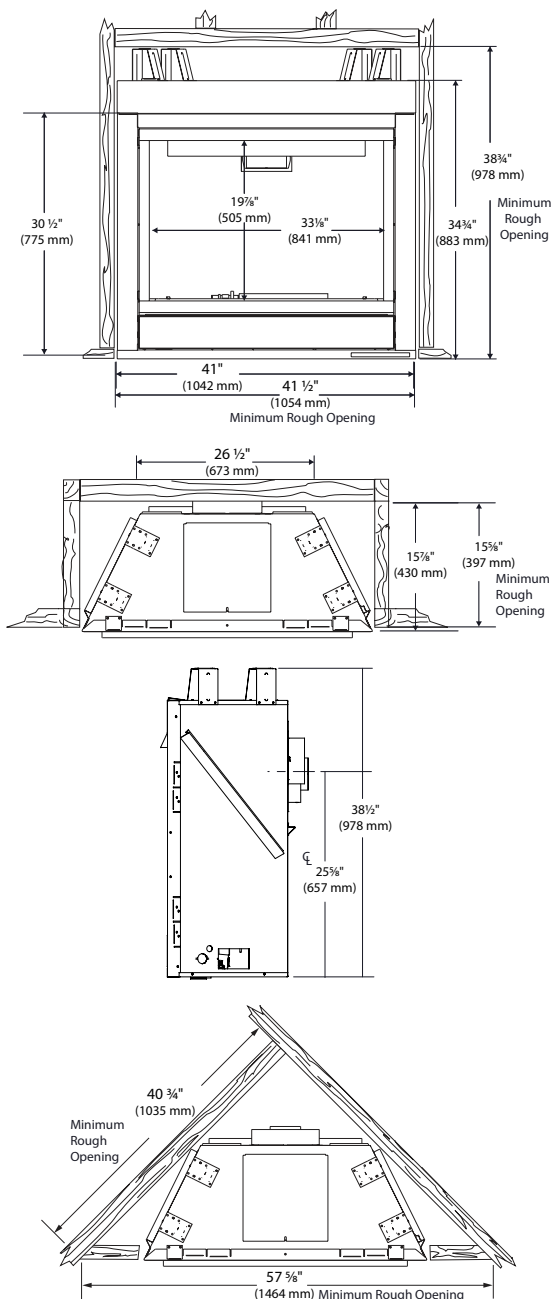
*When vertical rise is 7 $\frac{1}{2}$ ' (2.29 m) or higher from base of unit, the horizontal vent clearance to combustibles is 1" (25 mm) on all sides.

PRODUCT SPECIFICATIONS

42CFDV Patriot Direct Vent Fireplace System

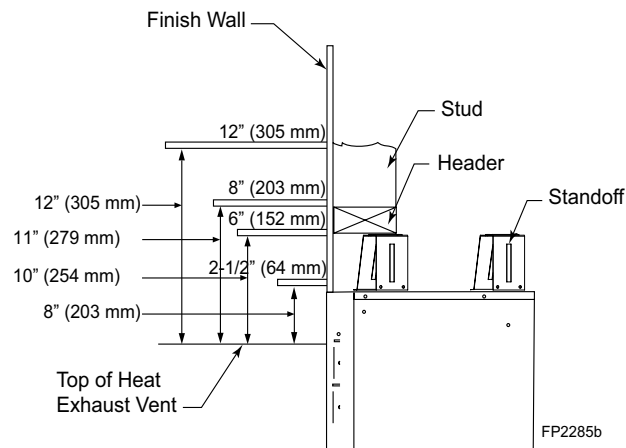


FRAMING DIMENSIONS

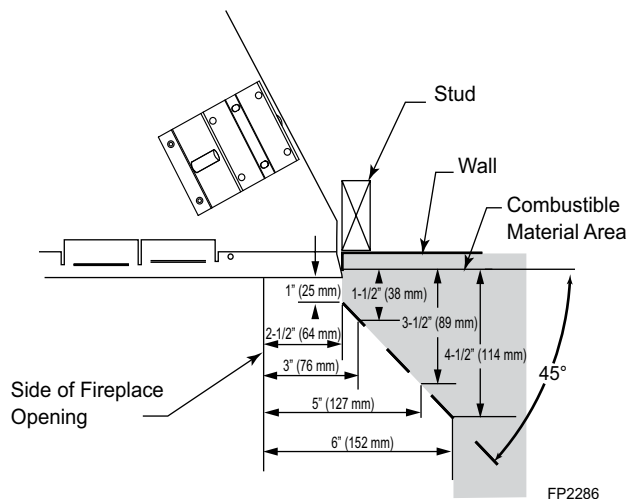


MANTEL CLEARANCES

NOTE: The combustible area above the facing must not protrude more than 3/4" (19 mm) from the facing. If it does, it is considered a mantel and must meet the mantel requirements listed here.



Side View



Front View



A Brand of Vermont Castings Group
149 Cleveland Drive, Paris, Kentucky 40361
www.majesticproducts.com

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 on 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. ©2014 Vermont Castings Group 0714v1