PRODUCT SPECIFICATIONS CDVR33SC7 Direct Vent



GLASS VIEWING AREA

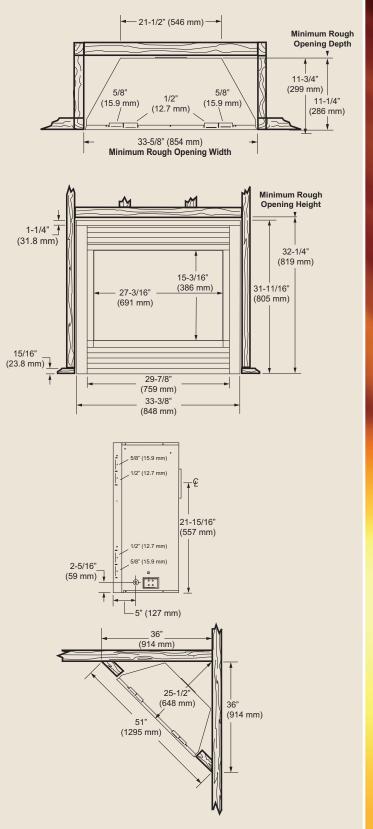
27-3/16"W x 15-7/16"H (418 Square Inches) (691 mm x 386 mm)

STANDARD FEATURES

Unitized black louver assembly Ember bed burner Ceramic Fiber logs Grate Junction box Nailing tabs for 1/2" (12.7 mm) and 5/8" (15.9 mm)

FIELD INSTALLED ACCESSORIES

Firebrick: Cottage Clay Curved Trim: Black Medium Trim Kit: Black Manual Blower and Cord (160cfm): FK-12 Thermostat Blower (160cfm): BLOT Signature Command Blower (160cfm): BLOTSC (requires purchase of SCSACM & TSFSC) Signature Command Remotes & Thermostats: RMSC, TSMSC, TSTSC, TSFSC, WT) Signature Command Accessories: A/C Accessory, Module and Command Center, Wall Mount Kits Conversion Kits: Natural Gas (CDV33CKNS), LP Gas (CDV33CKPS) Mesh Screen Glass Cover Wood Cabinet Surrounds Designer Facings (Current BDV300 trim, fronts and filigree panels will fit the CDV. Doors and door frames do not.)

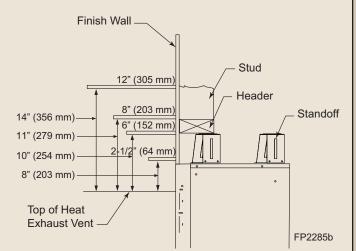




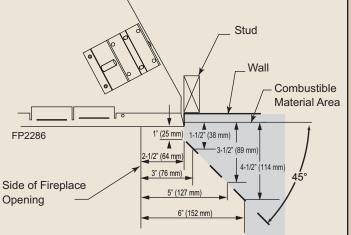
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MANTEL CLEARANCES

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

TECHNICAL SPECIFICATIONS

BTU Input: 18,000 Max, 13,000 Min. (Nat) / 18,000 Max, 13,000 Min. (LP) Ignition System: Signature Command System (AC w/ battery back up) 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: Dedicated Rear Vent

Horizontal Vent: Maximum 20" (508 mm) straight off rear of unit Low Voltage Wall Switch Wire: 15' (4.5 m) wire with wall switch and cover Design Certified: CSA

CLEARANCE TO FLUE

Horizontal: 3" (26 mm) Top, 1" (25 mm) Bottom and sides** Vertical: 1" (25 mm) on all sides

CLEARANCE TO COMBUSTIBLES

Fireplace: 0" Clearance to stand offs all sides Floor of unit to Ceiling: 72" (1.83 m) to Combustibles Firebox Opening to Wall: 6" (152 mm) to Combustibles Hearth Requirement: 0" Clearance

EFFICIENCY DATA

Thermal Efficiency: Up to 80% Nat / 80% LP AFUE Efficiency: 61.2% Nat / 66.3% LP P4 Canada Efficiency: 57.6% Nat / 64.3% LP

- *Simpson Dura-Vent, Selkirk Metalbestos and Metalfab are also approved for vent applications (requires adapter).
- **When vertical rise is 7-1/2 feet (2.29 m) or higher from base of unit, the horizontal vent clearance to combustibles is 1" (25 mm) all sides.



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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. © 2010 Monessen Hearth Systems Co. 12/10 ver.1