

## PRODUCT SPECIFICATIONS

# CDVR42SC7 and CDVT42SC7 Direct Vent



### GLASS VIEWING AREA

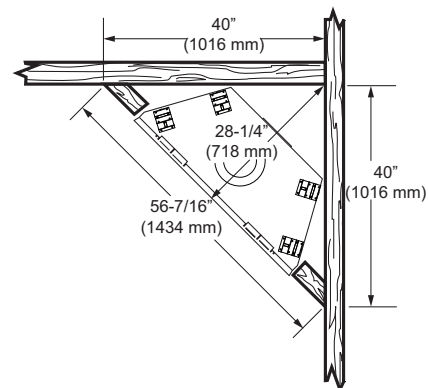
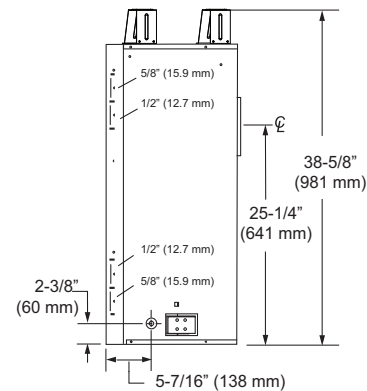
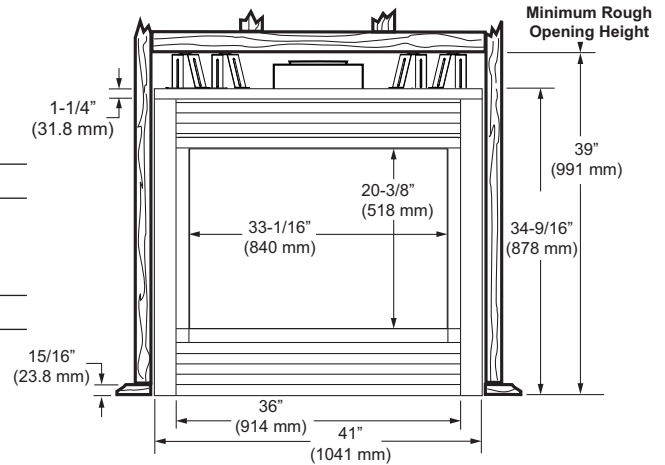
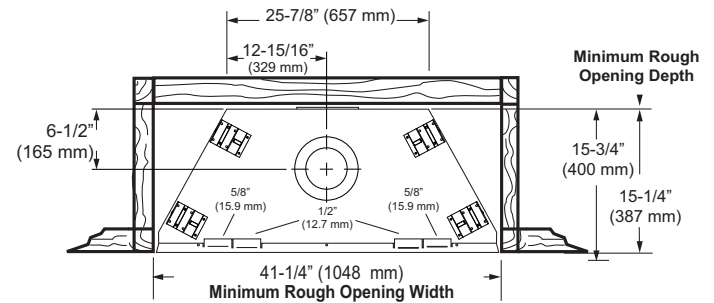
33-1/16"W x 20-3/8"H (672 Square Inches)  
(840 mm x 518 mm)

### 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: Tavern Brown  
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 (CDV42CKNS), LP Gas (CDV42CKPS)  
Mesh Screen Glass Cover  
Wood Cabinet Surrounds (rear vent models)  
Designer Facings (Current 500DVB trim, fronts and filigree panels will fit the CDV. Doors and door frames do not.)



A Brand of Monessen Hearth Systems Co.  
149 Cleveland Drive, Paris, Kentucky 40361  
[www.majesticproducts.com](http://www.majesticproducts.com)



# CDVR42SC7 and CDVT42SC7 Direct Vent

## TECHNICAL SPECIFICATIONS

BTU Input: 24,000 Max, 17,000 Min. (Nat) / 24,000 Max, 18,000 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 Top or Rear Vent

Min. Height Top Venting Before Elbow: 0"

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

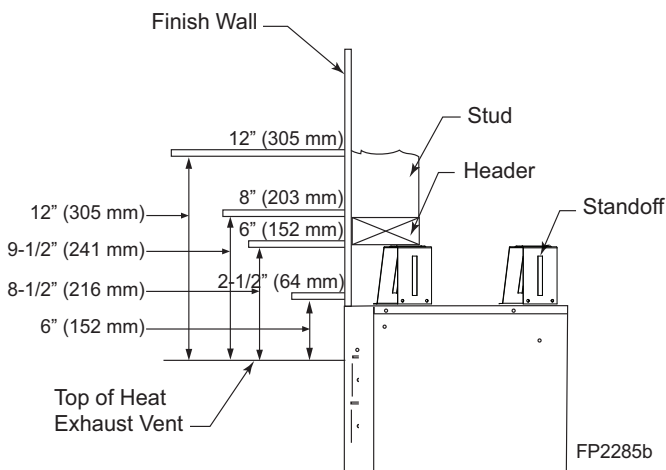
|                       | CDVR                   | CDVT                   |
|-----------------------|------------------------|------------------------|
| Thermal Efficiency:   | Up to 80% Nat / 80% LP | Up to 80% Nat / 80% LP |
| AFUE Efficiency:      | 64.2% Nat / 65.1% LP   | N/A                    |
| P4 Canada Efficiency: | 71% Nat / 72.3% LP     | 59.1% Nat / 67.6% LP   |

\*Simpson Dura-Vent, Selkirk Metalbestos and Metalfab are also approved for vent applications (requires adapter).

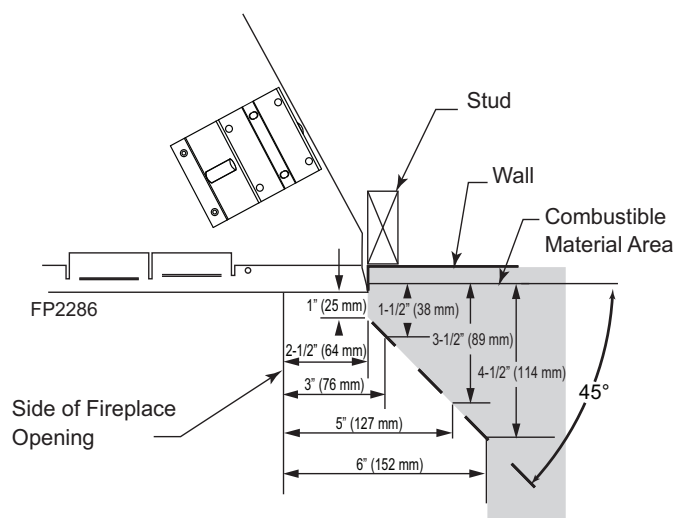
\*\*When vertical rise is 7-1/2 feet (2.29 m) or higher from base of unit, the horizontal vent clearance to combustibles is 1" (25 mm) all sides.

## 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



MAJESTIC



A Brand of Monessen Hearth Systems Co.  
149 Cleveland Drive, Paris, Kentucky 40361  
[www.majesticproducts.com](http://www.majesticproducts.com)