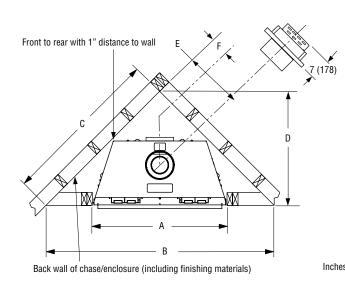
DIRECT-VENT FIREPLACES



NOTE: Dimension "D" is the required framing depth when the finish material (drywall) thickness is 1/2" (13mm).

Vent Framing—Top Vent with One 90° Elbow

178)

Inches (millimeters)

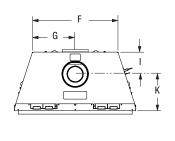
- el A B C D E F
- Model 35-3/8 14-1/4 6-5/8 59-1/2 42-1/8 30-1/4 35" Models (899)(1511)(1070)(768)(362)(168)40-3/8 63-7/8 45-3/8 33-1/4 15-7/8 8-1/2 40" Models (1026)(1622)(403)(216)(1153)(845)45-3/8 70-3/8 49-3/4 35-1/4 17-1/2 10-1/4 45" Models (1153)(1788)(1264)(895)(260)(445)
- C = Minimum height of top vent installations
- E = Minimum height of rear vent installations

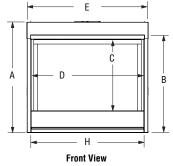
Model	A *	В	C	D	E
35" Models	35-3/8	36-1/4	38-3/4	18	23-3/8
	(899)	(920)	(984)	(447)	(594)
40" Models	40-3/8	41-1/4	43-3/4	18	28-1/4
	(1026)	(1148)	(1111)	(447)	(717)
45" Models	45-3/8	41-1/4	43-3/4	18	28-1/4
	(1153)	(1148)	(1111)	(447)	(717)

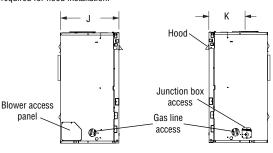
^{*}Minimum opening size; additional 1/8" per side is recommended.

NOTE: Framing specifications do NOT apply for flexible venting. When using flexible venting, refer to the kit requirements for framing specifications.

NOTE: When finishing the area around the hood, 5/8" clearance above hood is required for hood installation.







Top View

Left Side View Right Side View

Inches (millimeters)

Model	A	В	C	D (door)	Е	F	G	Н	I	J	K
35" Models	32-1/8 (816)	28-3/4 (730)	22-1/4 (565)	32-3/8 (822)	35-1/4 (895)	25 (635)	12-1/2 (317)	32-7/8 (835)	6-7/8 (175)	17 (432)	10-1/8 (258)
40" Models	37-1/8 (943)	33-1/4 (845)	27-1/4 (692)	37-3/8 (949)	40-1/4 (1022)	30 (762)	15 (381)	37-7/8 (962)	6-7/8 (175)	17 (432)	10-1/8 (258)
45"Models	37-1/8 (943)	33-1/4 (845)	27-1/4 (692)	42-3/8 (1076)	45-1/4 (1149)	35 (889)	17-1/2 (445)	42-7/8 (1089)	6-7/8 (175)	17 (432)	10-1/8 (258)

NOTE: DIAGRAMS & ILLUSTRATIONS ARE NOT TO SCALE.



DRT3500 AND DRC3500 SERIES

Cat. No. Model Weiaht Cu. Ft. F3003 DRT3535DEN-B 102 lb. 12.8 F3004 DRT3535DEP-B 102 lb. 12.8 F3005 DRT3540DEN-B 110 lb. 16.2 F3006 110 lb. DRT3540DEP-B 16.2 F3007 DRT3545DEN-B 118 lb. 18.2 F3008 DRT3545DEP-B 18.2 118 lb.

Cat. No.	Model	Weight	Cu. Ft.
F2977	DRC3535DEN-B	102 lb.	12.8
F2978	DRC3535DEP-B	102 lb.	12.8
F2979	DRC3540DEN-B	110 lb.	16.2
F2980	DRC3540DEP-B	110 lb.	16.2
F2981	DRC3545DEN-B	118 lb.	18.2
F2982	DRC3545DEP-B	118 lb.	18.2

Report No. F13-094

Listed by PFS Corporation to - ANSI Z21.88 (in Canada, CSA-2.33), and CAN/CGA-2.17-M91 in both USA and Canada, as a vented gas fireplace heater.

Typical Installations

Mantel Mantel depth Clearance 20 (508) 18 (457) 16 (406) 14 (356) 12 (305) 10 (254) Hood -(102)(203)(305)10 Fireplace (254)(152)in. (mm)

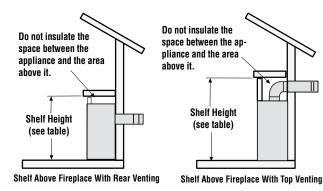
At 6" minimum **Side Wall** side wall cleara Top View of Clearance a combustible wall Fireplace length Combustible Materials 45° Allowed In Shaded Area 3-1/2" (89 mm) 'Safe Zon Combustible Walls shown in dark gray Combustible mantel legs may project beyond either side of the fireplace opening as long as they are kept within the shaded area illustrated here. 6" (152 mm)

Model	Top Vent with	Alternative Rear Vent applications			
Model	Secure Vent®	Secure Flex® (flex elbow)	Secure Vent®		
35" Models	47" (1194 mm)*	49" (1245 mm)*	41" (1042 mm)**		
40" Models	52" (1321 mm)*	54" (1372 mm)*	46" (1169 mm)**		
45" Models	52" (1321 mm)*	54" (1372 mm)*	46" (1169 mm)**		

- Includes 3" clearance to combustibles (required above vent components)
- In alternative, Rear Vent applications, Top Vent will be sealed as detailed in the Installation and Operation manual.

Specifications and clearances are subject to change without notice. Refer to Installation and Operation Manual before installation of these appliances for updated dimensions and instructions.

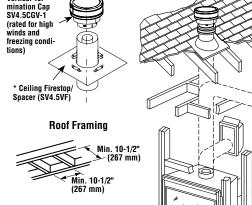
Horizontal Termination



To help minimize water infiltration it is recommended that the Firestop/ Installing the Square Horizontal Termination (SV4.5HT-2) Spacer (SV4.5HF) be installed on the exterior side of the wall. SV4.5HT-2 (178) (26 mm) NOTE: Centerline of Vent Piping is NOT the Same as the Centerline of the Framed Opening.

Base of Appliance

See Page 1



Uses 4.5" / 7.5" Secure Vent® Rigid and Secure Flex® Direct-Vent Components

Vertical Termination

Vertical Ter-

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Adaptor SV4.5RCH

6 to 48" Vent Section,



NOTE: DIAGRAMS & ILLUSTRATIONS ARE NOT TO SCALE.

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Shelf Height

Product Information