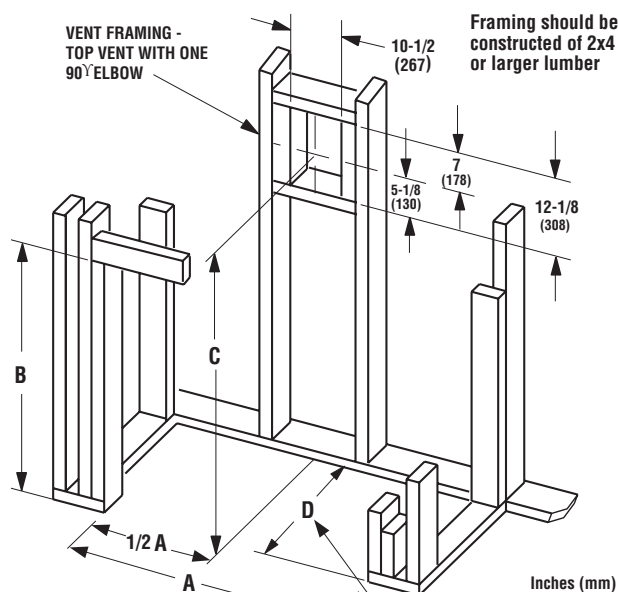


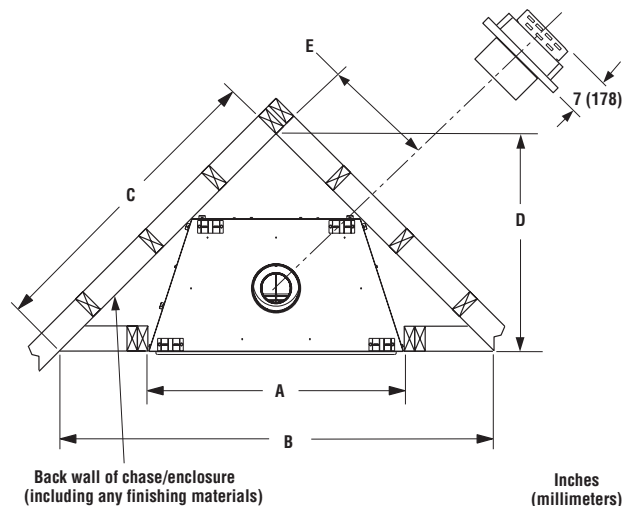
SLDVT-30/35/40/45 SERIES

DIRECT VENT FIREPLACE SPECIFICATIONS



D is the required framing depth dimension when the finish material (drywall) thickness is 1/2 in. (13mm)

Framing Dimensions					
Model No.		A	B	C	D
SLDVT-30	in.	30-1/4	35-1/4	39-1/4	16
	mm	768	895	997	406
SLDVT-35	in.	35-1/4	35-1/4	39-1/4	16
	mm	895	895	997	406
SLDVT-40	in.	40-1/4	40-1/4	44-1/4	16
	mm	1022	1022	1124	406
SLDVT-45	in.	45-1/4	40-1/4	44-1/4	16
	mm	1149	1022	1124	406



Corner Framing Dimensions

Model No.		A	B	C	D	E
SLDVT-30	in.	30 1/4	53 3/16	37 29/32	26 13/16	12 1/4
	mm	768	1350	963	681	311
SLDVT-35	in.	35 1/4	57 1/2	40 5/8	28 3/4	13 3/4
	mm	895	1461	1032	730	349
SLDVT-40	in.	40 1/4	61 13/16	43 11/32	30 11/16	15 1/8
	mm	1022	1554	1101	779	384
SLDVT-45	in.	45 1/4	66 1/8	46 1/16	32 5/8	16 1/2
	mm	1149	1680	1170	829	419

Vertical Venting Through the Ceiling:

Frame ceiling opening - Use a plumb line from the ceiling above the appliance to locate center of the vertical run. Cut and/or frame an opening, 10-1/2" x 10-1/2" (267 mm x 267 mm) inside dimensions, about this center mark.

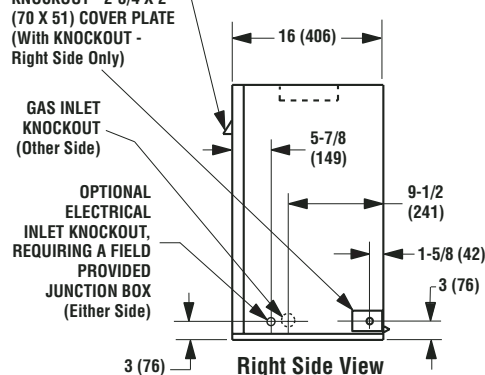
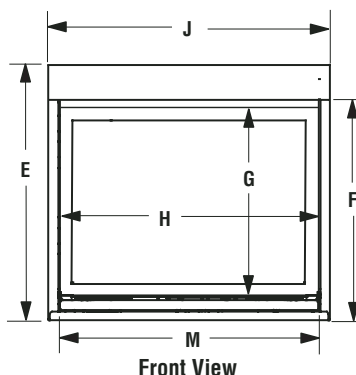
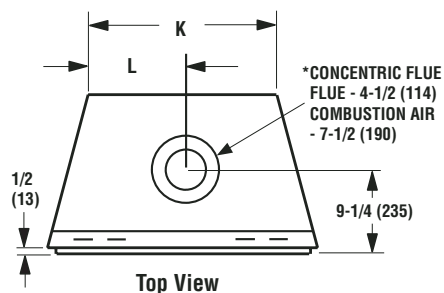
NOTE - It is recommended that the gas be studded in from the left side only.

ELECTRICAL INLET KNOCKOUT - 2-3/4 X 2 (70 X 51) COVER PLATE (With KNOCKOUT - Right Side Only)

GAS INLET KNOCKOUT (Other Side)

OPTIONAL ELECTRICAL INLET KNOCKOUT, REQUIRING A FIELD PROVIDED JUNCTION BOX (Either Side)

NOTE - Eyebrow hood shown.



Model No.		E	F	G	H	J	K	L	M
SLDVT-30	in.	32-1/4	28-1/8	23-1/4	27	30-1/4	20	10	28
	mm	819	714	590	686	768	508	254	711
SLDVT-35	in.	32-1/4	28-1/8	23-1/4	32	35-1/4	25	12-1/2	33
	mm	819	714	590	813	895	635	317	838
SLDVT-40	in.	37-1/4	33-1/8	28-1/4	37	40-1/4	30	15	38
	mm	946	841	718	940	1022	762	381	965
SLDVT-45	in.	37-1/4	33-1/8	28-1/4	42	45-1/4	35	17-1/2	43
	mm	946	841	718	1067	1149	889	445	1092

Fireplace Dimensions

Viewable Glass Size	
30" Model	24-1/4" Wide 20-1/4" High
35" Model	29-1/4" Wide 20-1/4" High
40" Model	34-1/4" Wide 25-1/4" High
45" Model	39-1/4" Wide 25-1/4" High

Vent Size	
Co-axial DV Vent Size	4-1/2" Inner 7-1/2" Outer

Tested & Listed By **OTL US** Portland Oregon USA
OMNI-Test Laboratories, Inc.

OTL Report No. 116-F-50-5

SUPERIOR

SLDVT-30/35/40/45 SERIES

DIRECT VENT FIREPLACE SPECIFICATIONS

Input (BTU) Manually-Modulated Gas Valves (all models)	
NATURAL GAS	
Models	Input Rate (BTU / HR)
SLDVT-30NM	13,500 high 10,000 low
SLDVT-35NM	16,000 high 12,750 low
SLDVT-40NM	20,000 high 15,500 low
SLDVT-45NM	23,000 high 17,500 low

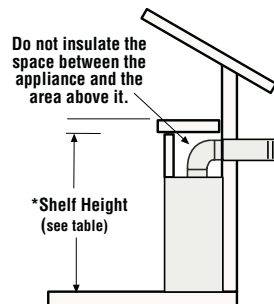
Input (BTU) Manually-Modulated Gas Valves (all models)	
PROPANE GAS	
Models	Input Rate (BTU / HR)
SLDVT-30PM	11,500 high 9,000 low
SLDVT-35PM	15,000 high 11,400 low
SLDVT-40PM	18,000 high 14,000 low
SLDVT-45PM	22,000 high 17,000 low

Models	Efficiencies %			
	Natural Gas		Propane	
	AFUE	P4	AFUE	P4
SLDVT-30	57	51	58	54
SLDVT-35	59	59	61	61
SLDVT-40	62	61	64	61
SLDVT-45	64	59	66	61

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ENERGUIDE
Look for the EnerGuide Gas Fireplace Energy Efficiency Rating in this brochure
Based on CSA P.4.1-02

Model No.	Combustible Shelf Height - Inches (millimeters)	
	Top Vent - with One 90 Degree Elbow	
	Secure Vent	Secure Flex (flex elbow)
SLDVT-30/35	*46-1/2 (1181)	*48-1/4 (1226)
SLDVT-40/45	*51-1/2 (1308)	*53-1/4 (1349)

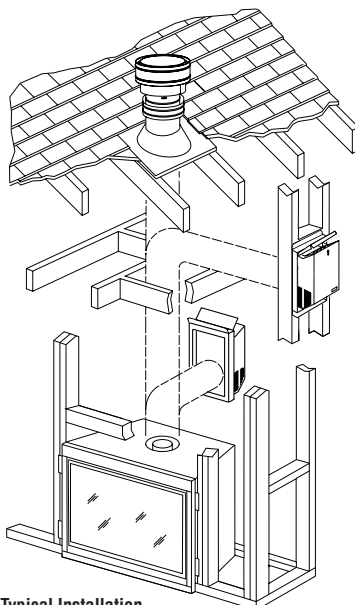
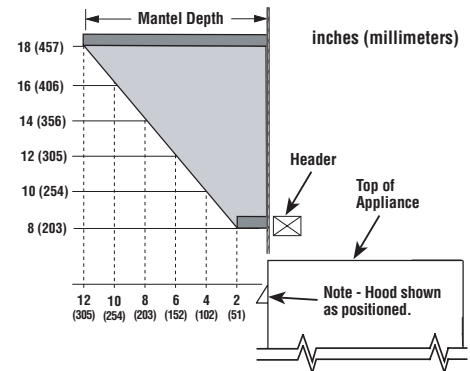
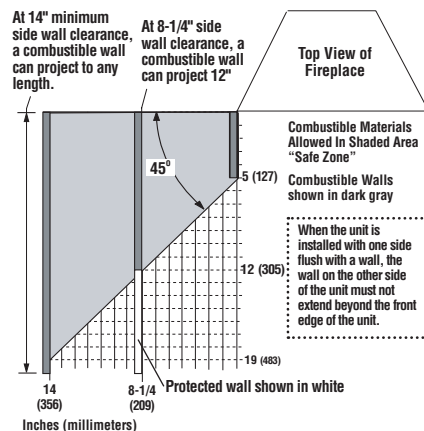
* Includes 3" clearance to combustibles (required above vent components)



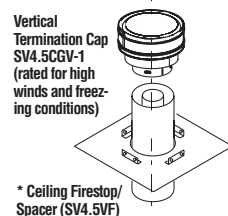
Shelf Above Fireplace With Top Venting

Product Reference Information			
Cat. No.	Model	Ship. Weight	Ship. Volume
H7496	SLDVT-30NM	78 lbs.	9.09 cu. ft.
H7497	SLDVT-30PM	78 lbs.	9.09 cu. ft.
H7498	SLDVT-30NE	78 lbs.	9.09 cu. ft.
H7282	SLDVT-35NM	86 lb.	10.61 cu. ft.
H7284	SLDVT-35PM	86 lb.	10.61 cu. ft.
H7286	SLDVT-35NE	86 lb.	10.61 cu. ft.
H7283	SLDVT-40NM	108 lb.	14.01 cu. ft.
H7285	SLDVT-40PM	108 lb.	14.01 cu. ft.
H7287	SLDVT-40NE	108 lb.	14.01 cu. ft.
H7499	SLDVT-45NM	122 lbs.	15.76 cu. ft.
H7500	SLDVT-45PM	122 lbs.	15.76 cu. ft.
H7501	SLDVT-45NE	122 lbs.	15.76 cu. ft.

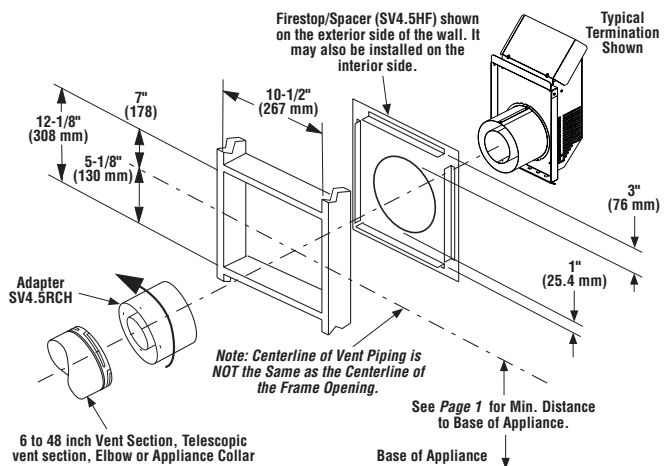
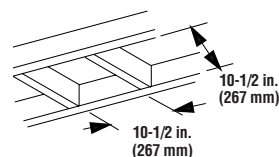
MINIMUM CLEARANCES Inches (millimeters)	
Back	1/2 (13) 0 (0) Spacers Or Dimples
Sides	1/2 (13)** 0 (0) Spacers Or Dimples
Top	3 (76)
Floor	0 (0)
Bottom of Appliance To Ceiling	64 (1626)
Vent	3 (76) Top * 1 (25.4) Sides & Bottom
SERVICE CLEARANCES Feet (meters)	
Front	3 ft. (0.9 m)



Typical Installation



* Ceiling Firestop/Spacer (SV4.5VF)



Note: Specification and clearances are subject to change without notice. Refer to the Installation Instructions before installation of these appliances for updated dimensions and instructions. Diagrams and illustrations are not to scale.

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