

# SSDVST

## Appliance Specifications

SPECIFICATIONS	
Natural & Propane Gas BTU Input	37,500 High 30,000 Low
Co-axial DV Vent Size	4 1/2" Inner 7 1/2" Outer

### NOTES

#### • Annual Fuel Utilization Efficiency

Due to Lennox' ongoing commitment to quality, all specifications, ratings and dimensions are subject to change without notice.

Appliance has a factory-installed vent seal cap in each flue outlet.

### PRODUCT REFERENCE INFORMATION

Cat. No.	Model	Ship Wt.	Ship. Volume
H3333	SSDVST-CNM	282 lbs	52W x 27D x 44 1/2H (36.2 cu.ft.)
H3334	SSDVST-CNE	282 lbs	52W x 27D x 44 1/2H (36.2 cu.ft.)

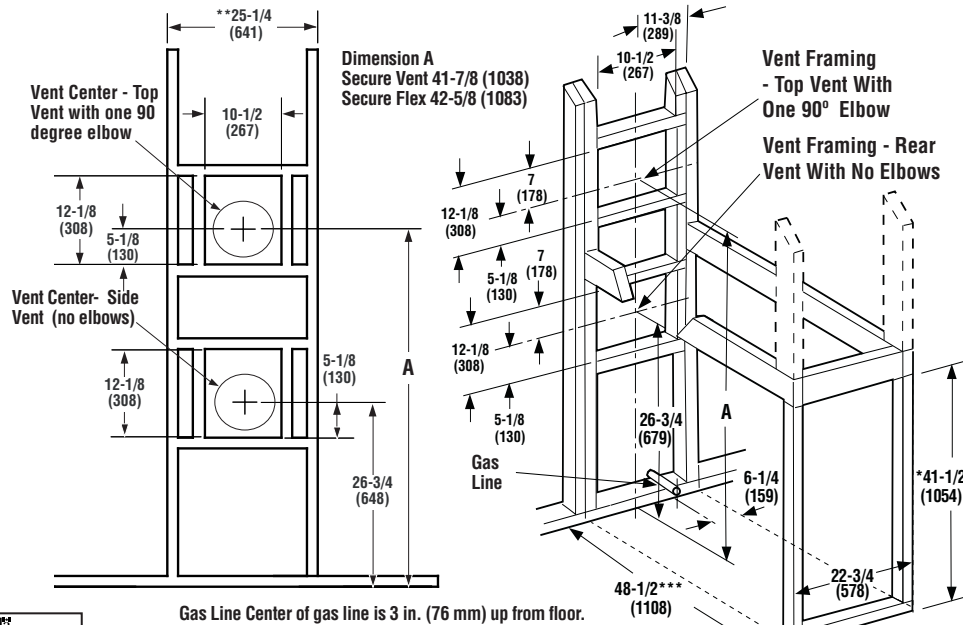
### EFFICIENCIES

	SSDVST
<b>ENERGUIDE</b>	61% (NG) 62% (LP)
<b>Steady State</b>	72% (NG) 73% (LP)
<b>• AFUE</b>	68% (NG) 68% (LP)

Tested & Listed By **OTL** Portland Oregon USA  
OMNI-Test Laboratories, Inc.  
OTL Report No. 116-F-32-5

Note: Diagrams, illustrations and photographs are not to scale - Consult Installation Instructions. Product designs, materials, dimensions, specifications, colors and prices are subject to change or discontinuance without notice.

## Fireplace Framing Specifications



Gas Line Center of gas line is 3 in. (76 mm) up from floor.

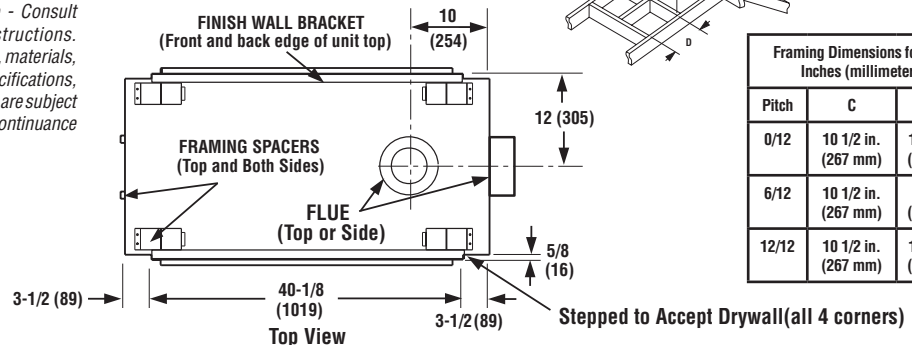
\* This dimension can be reduced to 41 inches (1041 mm). This results in 0 in. (0 mm) clearance between framing and unit framing spacers. The 41 1/2 in. dimension permits easier fireplace installation, if unit is installed after framing is erected.

\*\* This dimension based on 5/8" drywall. For 1/2" drywall use 25-1/2" (648 mm). The finished dimension should be 26-1/2" (673 mm). See also, *Side Vent Seal Cap* note below.

\*\*\* Position the fireplace first, before completing framing to this dimension.

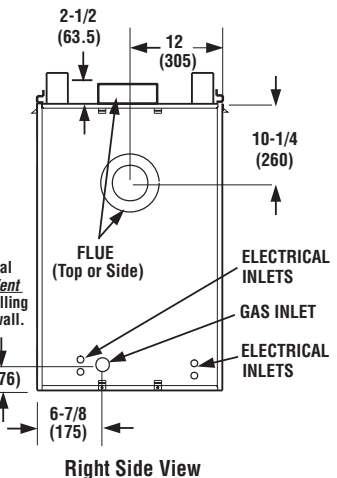
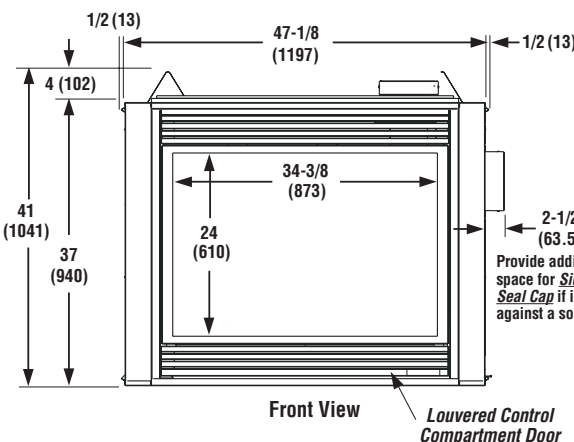
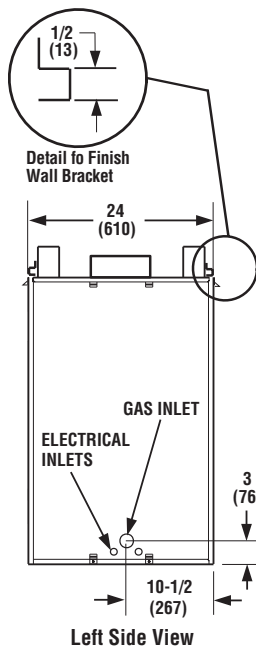
### Vertical Venting Through the Ceiling:

**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. See *Ceiling Framing* on Page 2.



Stepped to Accept Drywall(all 4 corners)

Framing Dimensions for Roof Inches (millimeters)		
Pitch	C	D
0/12	10 1/2 in. (267 mm)	10 1/2 in. (267 mm)
6/12	10 1/2 in. (267 mm)	12 in. (305 mm)
12/12	10 1/2 in. (267 mm)	17 3/4 in. (451 mm)

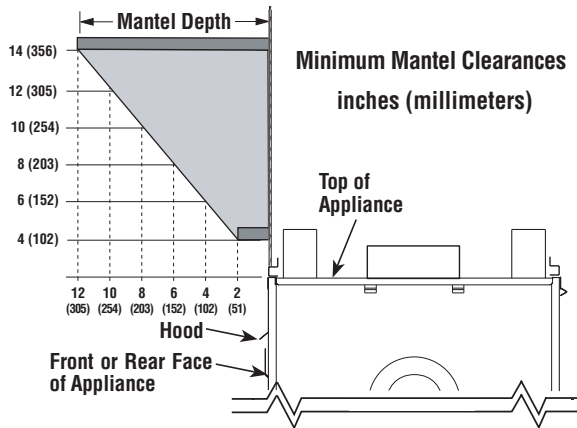


# SSDVST

**Millivolt Model**  
SSDVST-CNM-B

**Electronic Model**  
SSDVST-CNE-B

## Appliance Clearances DIRECT VENT SEE-THROUGH FIREPLACE



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

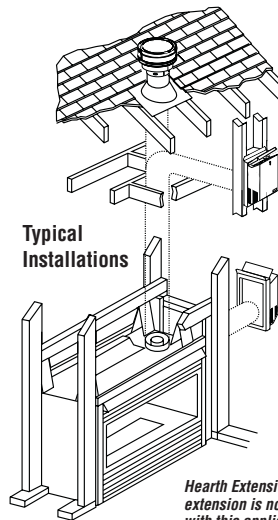
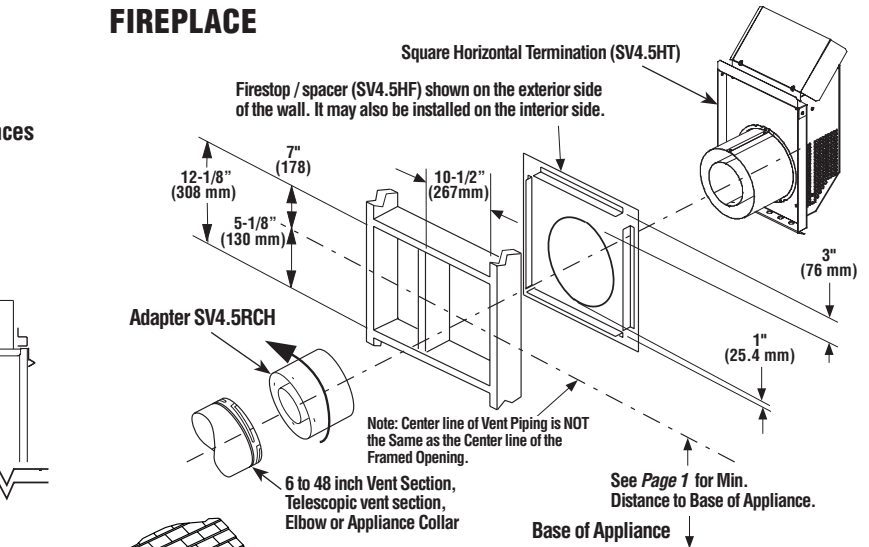
*\*Note: 3 in. (75 mm) above any horizontal / inclined vent component.*

**Side Clearances** - Combustible materials may project beyond the sides of the fireplace opening as long as they are kept within the shaded areas (See Min. Side Clearances below).

Maintain clearances from appliance to combustible materials as detailed in the **Table** on the left, with the following exception: When the appliance is installed with one side

flush with a wall, the wall on the other side of the appliance must not extend beyond the front edge of the appliance. In addition, when the appliance is installed in the middle of a room, the side walls surrounding the appliance must not extend beyond the front edge of the appliance.

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



Vertical Termination Cap SV4.5CGV-1 (rated for high winds and freezing conditions)

See Roof Framing on Page 1

Ceiling Framing (See Roof Framing on Page 1)

10 1/2 in. (267 mm)  
10 1/2 in. (267 mm)

\* Ceiling Firestop / Spacer (SV4.5VF)

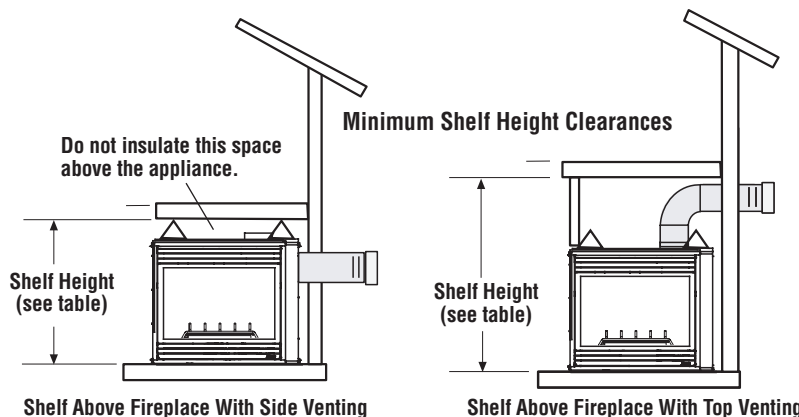
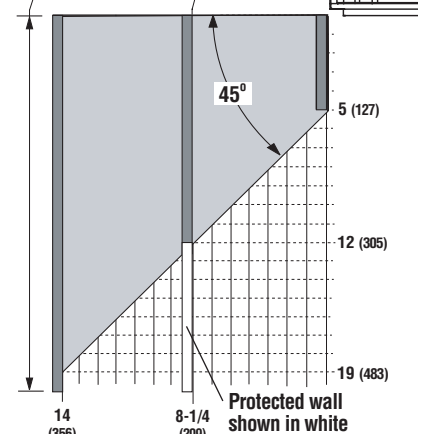
### Minimum Side Clearances

Combustible Materials Allowed In Shaded Area "Safe Zone." Combustible Walls shown in dark gray.

At 14" minimum side wall clearance, a combustible wall can project to any length.

At 8 1/4" side wall clearance, a combustible wall can project 12"

Top View Fireplace



Model No.	Shelf Height - Inches (millimeter)		
	Side Vent - Straight Out Back	Top Vent - with One 90 Degree Elbow	
	Secure Vent & Secure Flex	Secure Vent	Secure Flex
SSDVST	41 1/8 (1045)	53 1/2 (1359)	55 1/4 (1403)