VECTOR™ 50 DIRECT VENT GAS FIREPLACE

Specifications

Model	BTU	Width Actual	Width Framing	Height Actual	Height Framing	Depth Actual	Depth Framing	Glass
LV50	40,000	66 1/4	65 3/4	52 5/16	50 1/4	22 1/2	22 5/8	15 3/4 x 50 3/4
LV50ST	40,000	66 1/4	65 3/4	52 5/16	50 1/4	17 1/4	16 1/4	15 3/4 x 50 3/4 (2 pieces)

Front Options

FT50

S50

FF50
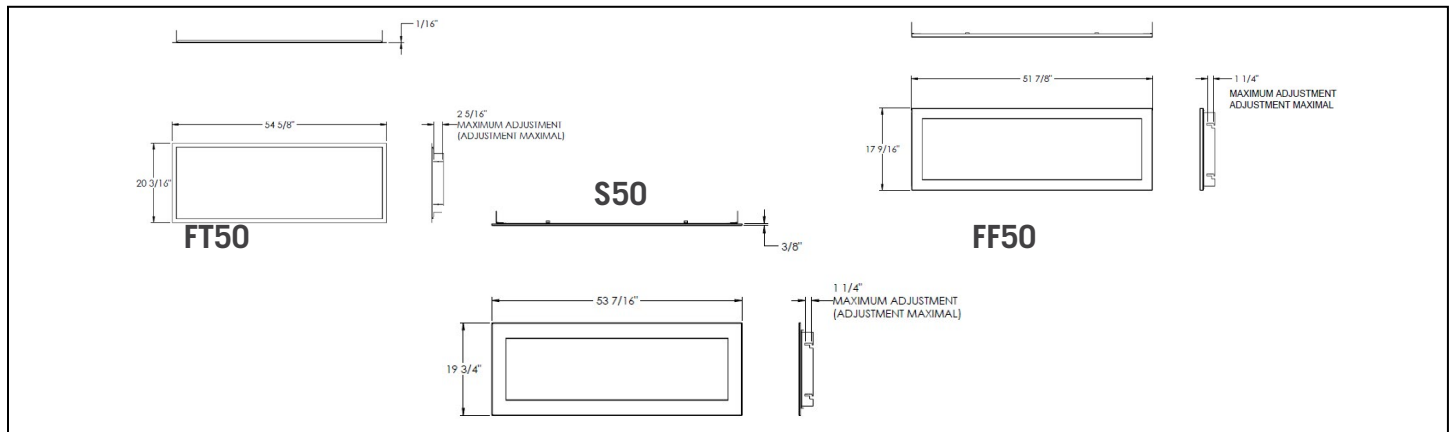
Minimum Fireplace Clearances

Maintain these minimum clearances to combustibles from appliance and vent surfaces:
Appliance framing:
Use steel stud framing provided.
Non- Combustible Appliance finishing:
Front -   7" (178mm) to sides of appliance opening
         -        26 1/2" (673mm) above appliance opening
Combustible Appliance finishing:
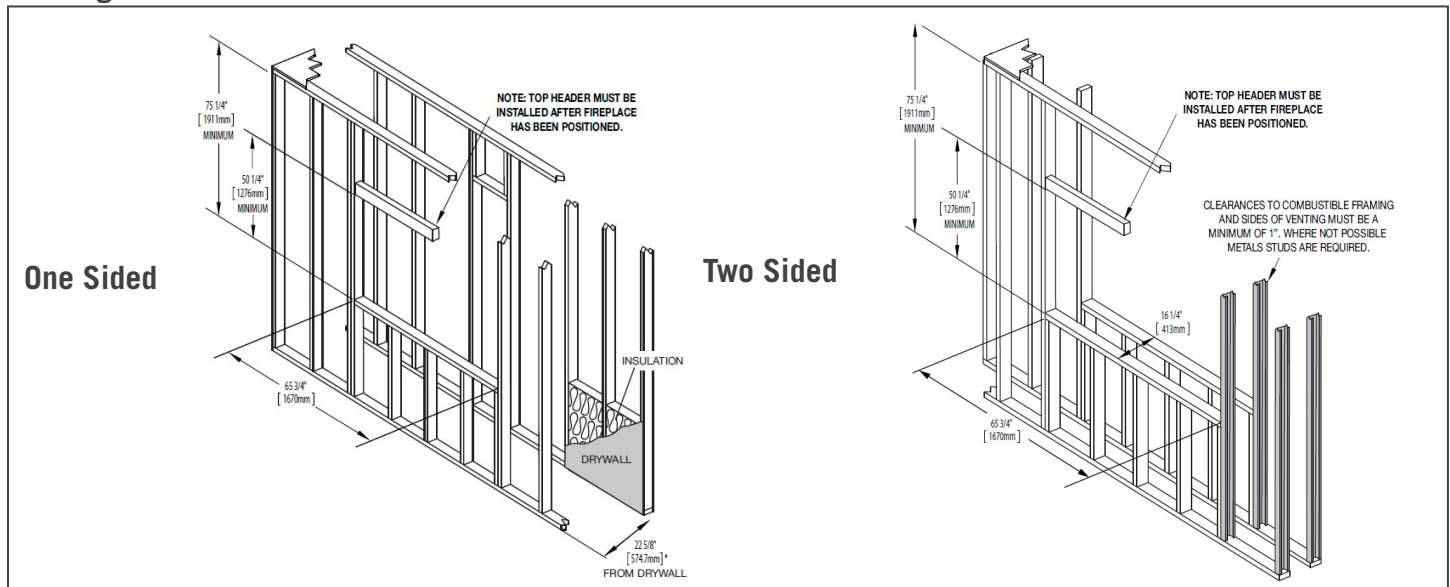   -   52" (1321mm) from bottom of appliance to enclosure top
         -        3" (76mm) to top of vent pipe*
         -        2" (51mm) to sides and bottom of vent pipe*

Non-combustible finishing material (ie. cement board, brick, stone, tile) must be used to finish the front of the appliance.

*HORIZONTAL VENT SECTIONS: A minimum clearance of 3" (76mm) to the top and 2" (51mm) to the sides and bottom of the vent pipe on all horizontal runs to combustibles is required when passing through a wall. Use firestop spacer W010-2107 (supplied).
Horizontal vent sections within enclosures require a minimum clearance of 6" (152mm) at the top of the vent pipe, see "MINIMUM CLEARANCE TO COMBUSTIBLE ENCLOSURES" section and 1" (25mm) to the sides of the vent pipe.

*VERTICAL VENT SECTIONS: A minimum of 1" (25mm) all around the vent pipe on all vertical runs to combustibles is required when passing through a ceiling. Use firestop spacer W500-0028 (not supplied).
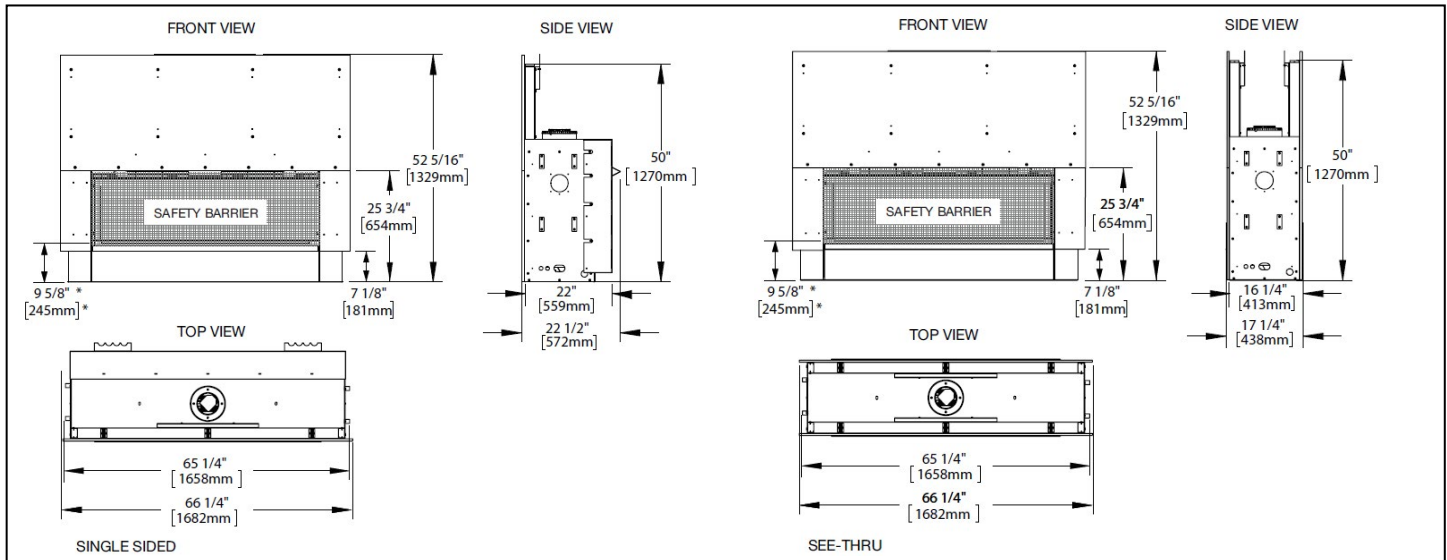
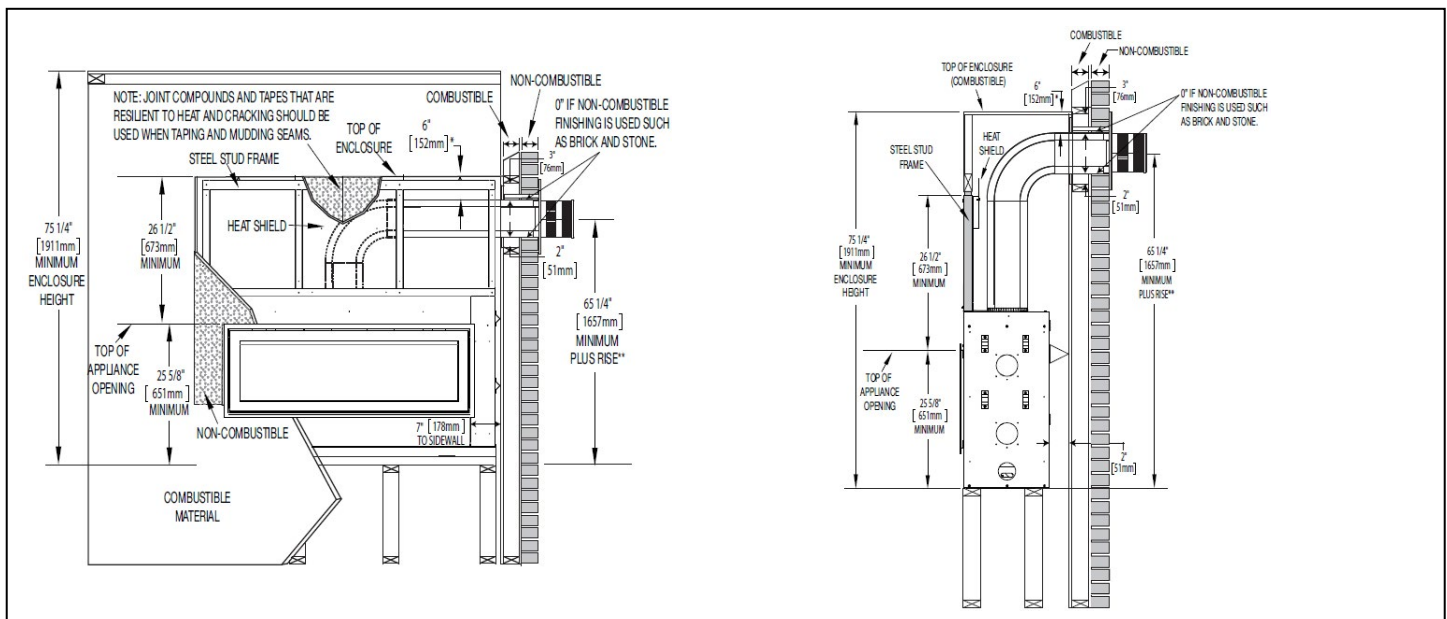## Framing Dimensions

One Sided

Two Sided

Product information provided is not complete and is subject to change without notice. Please consult the installation manual for the most up to date installation information.
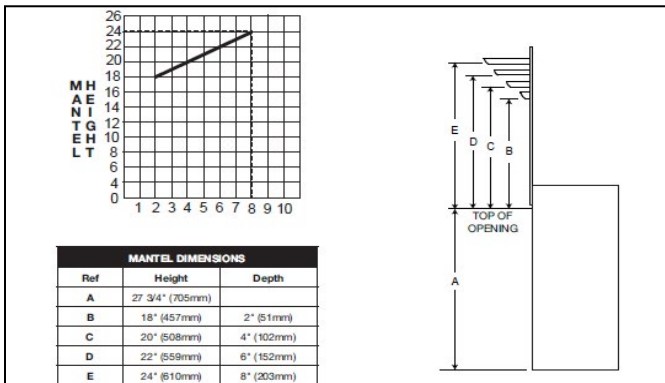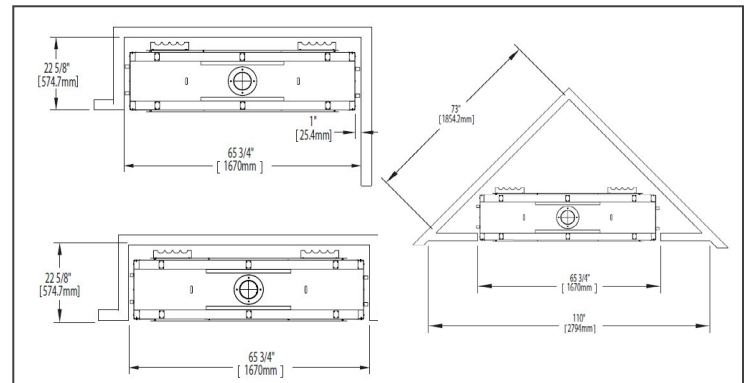
Dimensions

FRONT VIEW   SIDE VIEW   FRONT VIEW   SIDE VIEW

52 5/16" [1329mm]   SAFETY BARRIER   25 3/4" [654mm]   50" [1270mm]

9 5/8" * [245mm] *   7 1/8" [181mm]   22" [559mm]   22 1/2" [572mm]

16 1/4" [413mm]   17 1/4" [438mm]

TOP VIEW

65 1/4" [1658mm]   66 1/4" [1682mm]

SINGLE SIDED   SEE-THRU

Wall Penetration

Combustible Mantel Clearances

MANTEL DIMENSIONS		
Ref	Height	Depth
A	27 3/4" (705mm)	
B	18" (457mm)	2" (51mm)
C	20" (508mm)	4" (102mm)
D	22" (559mm)	6" (152mm)
E	24" (610mm)	8" (203mm)

Appliance Location

22 5/8" [574.7mm]   1" [25.4mm]   73" [1854.2mm]

65 3/4" [1670mm]   22 5/8" [574.7mm]   65 3/4" [1670mm]

65 3/4" [1670mm]   110" [2794mm]