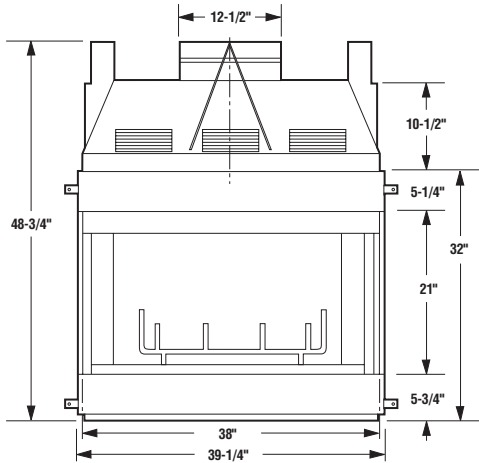
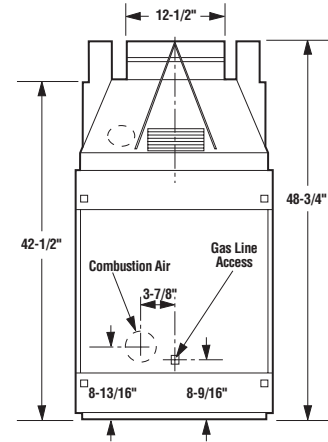


# CST-38

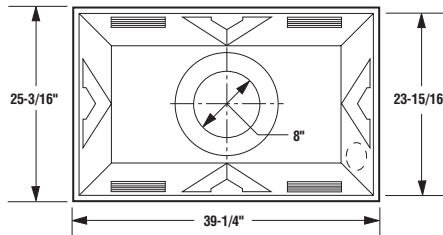
## Appliance Specifications



Left Front View



End View

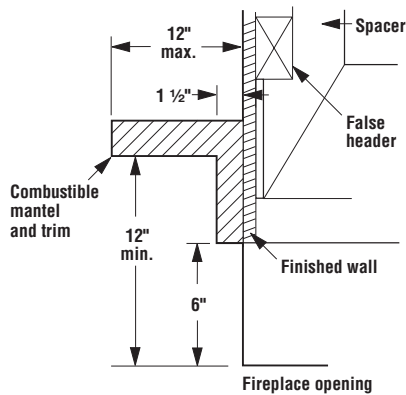


Top View

## Fireplace Finishes

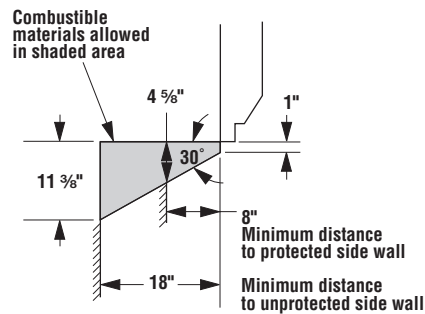
### Mantels and Trim

Combustible mantels and trim may be installed 12" above the fireplace opening as per NFPA 211, Section 7-3.3.3. and the mantel limitations diagram. If a mantel is of a non-combustible material, it is exempt from these requirements as long as it does not interfere with the installation or operation of glass doors.



U.S. Mantel Limitations  
(See Installation Manual for  
Canadian Installation)

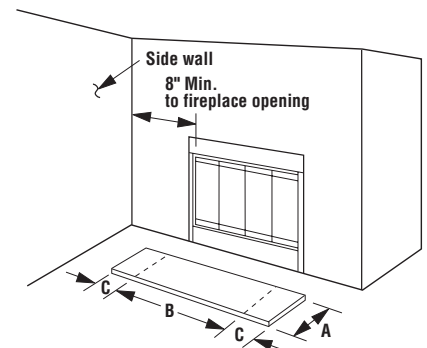
Combustible materials may project beyond the sides of the fireplace opening as long as they are kept within the shaded areas illustrated in the diagram below.



Vertical Surround Limitations

### Hearth Extensions & Wall Shields

A hearth extension must be installed with all fireplaces. Its purpose is twofold. It protects a combustible floor in front of the fireplace from both radiant heat and sparks and it distinguishes the prescribed hearth extension area from other non-protected surfaces.



Hearth Extensions & Wall Shields

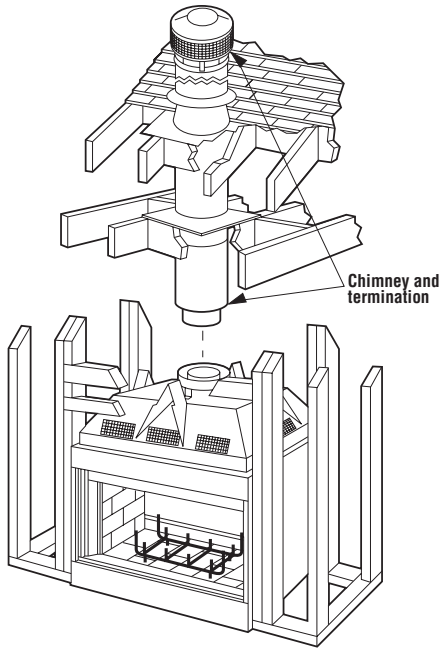
#### Hearth Extension Dimension

Opening Width	CST-38
A	16"
B	28-1/2"
C	8"

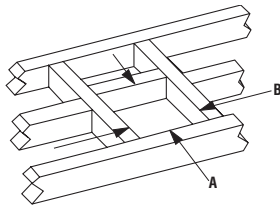
# CST-38

## Framing Specifications

**Note:** Framing dimensions are calculated for a nailing flange depth of 1/2".



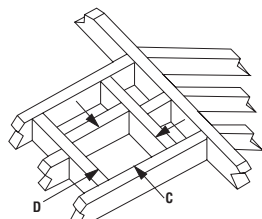
Typical Installation



Ceiling Framing

### Framing Dimensions for Ceiling

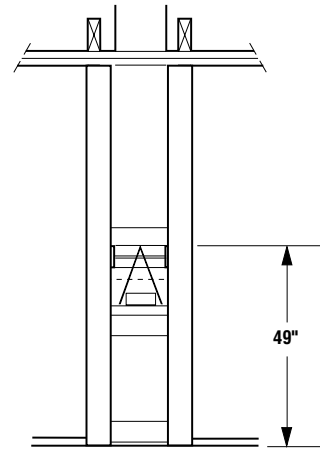
Flue Type	Ceiling Opening	
	A	B
FTF 8 Vertical at 2"	16-1/2"	16-1/2"
FTF 8 Offset at 2"	16-1/2"	27"



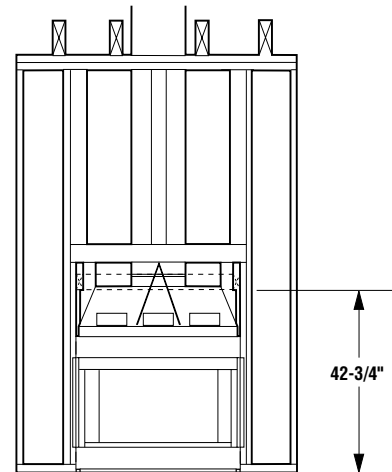
### Roof Framing Framing Dimensions for Roof

Pitch	FTF 8 at 2"	
	C	D*
0/12	16-1/2"	16-1/2"
6/12	16-1/2"	19"
12/12	16-1/2"	23-1/2"

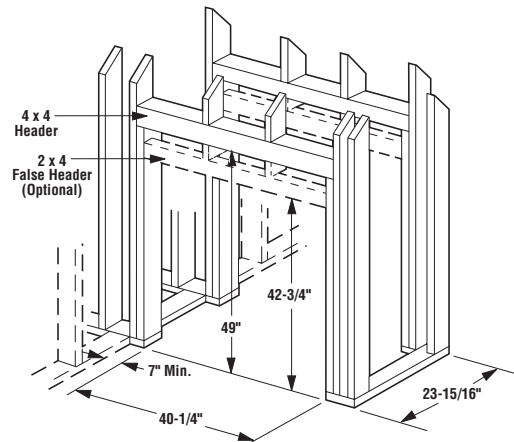
\* Perpendicular to roof ridge



End View



Front View



Framing