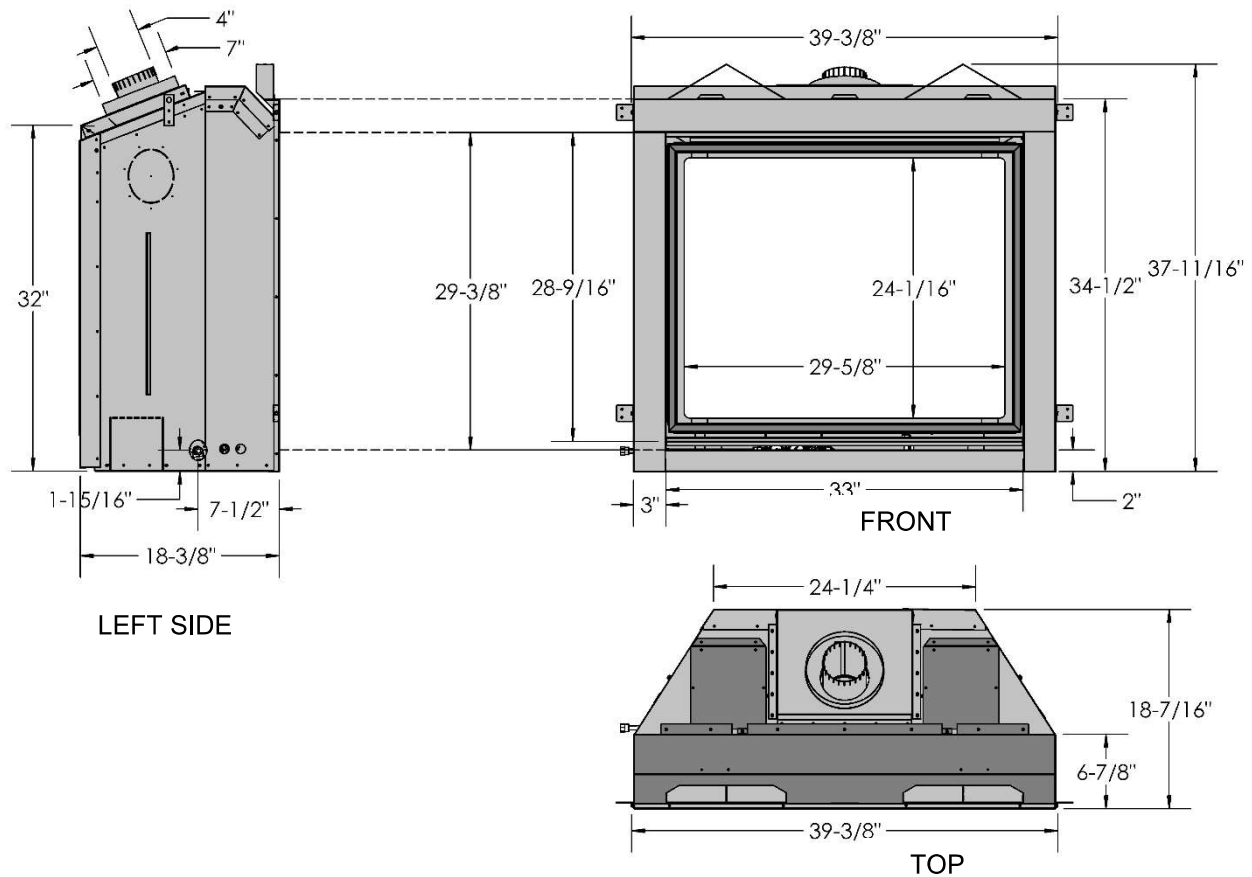
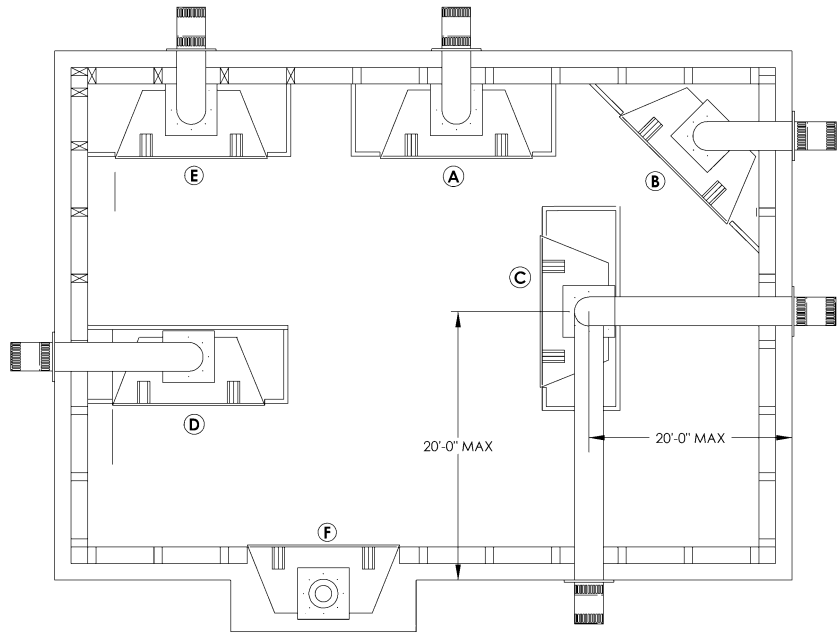


**LOCATION KEY:**

- A. Flat on Wall
- B. Across the Corner
- C. As an Island
- D. As a Room Divider
- E. Flat on Wall Corner
- F. Exterior Wall

See Mantel Leg Clearances Instruction for the proper placement of fireplace.

Island installation with a top vent is possible as long as the horizontal portion of the vent system does not exceed 20 feet (6.1 m).



## ZCV39 Framing Dimensions for Non-Vented Chase

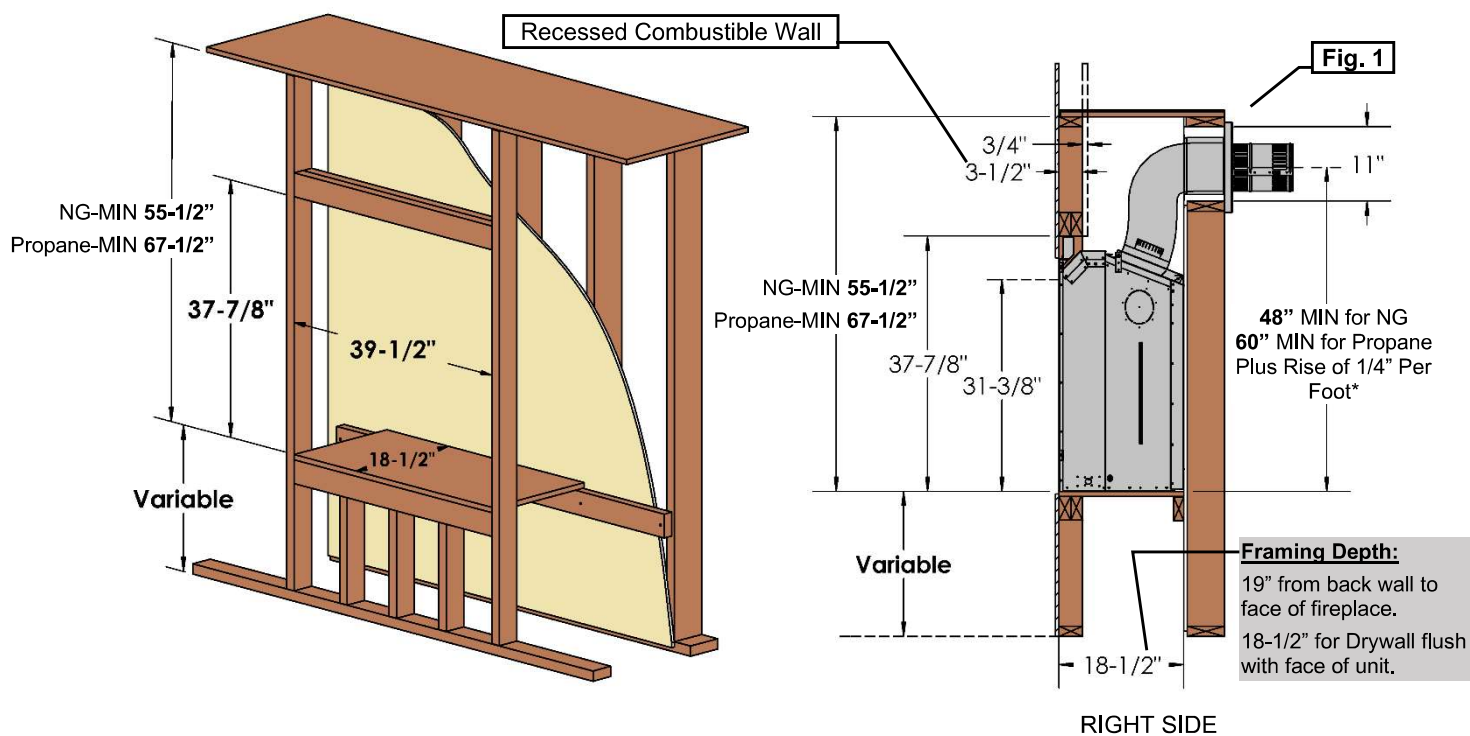
Fireplace is installed As Shipped, with Ventilation Plates in place.

Determine whether face of fireplace will be:

- Flush with finished wall (e.g., for surround, cultured stone, or other noncombustible covering).
- Flush with framing (to be covered with concrete board for a Flat Wall appearance).

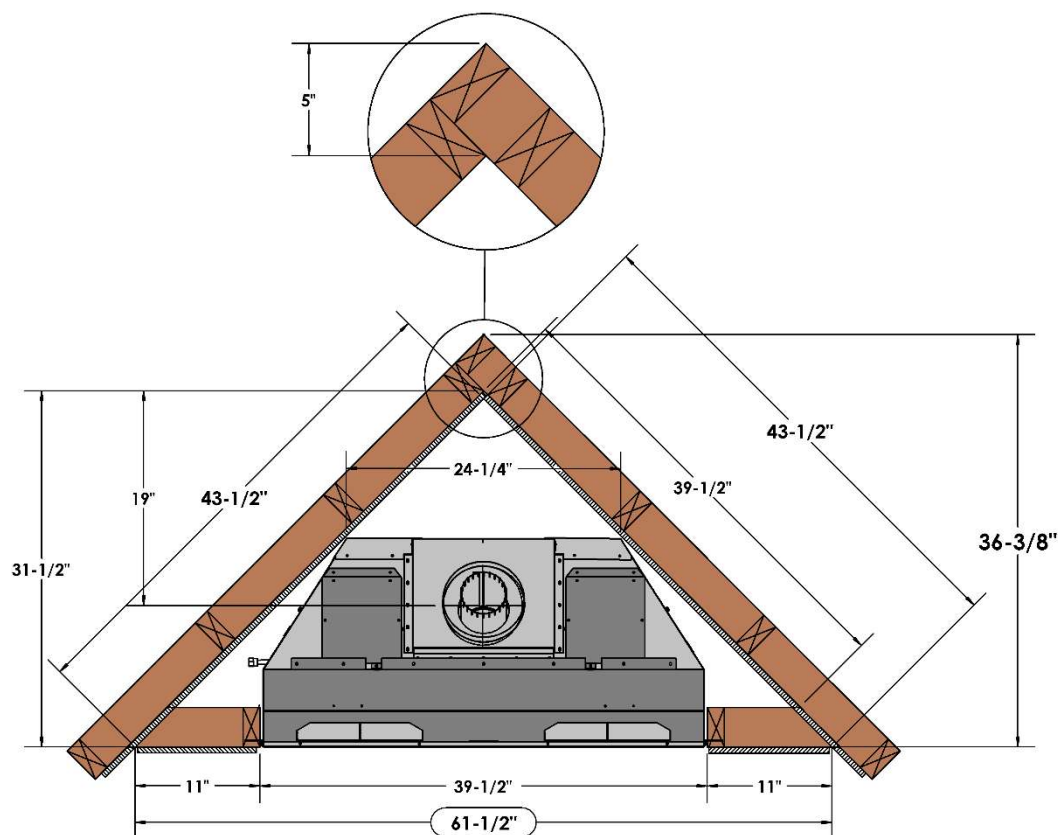
Refer to Nailing Tab Guide section also.

**These structures are not load bearing.**

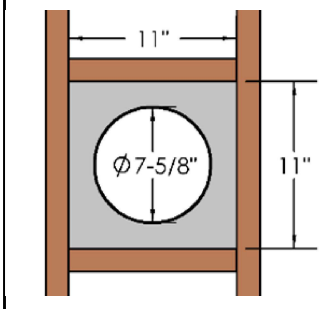


**\*For Propane Horizontal installations the venting must be an additional one foot above the minimum vertical rise off the flue before going horizontal.**

**Vertical Venting MUST maintain 1" clearance to combustibles.**



**Fig.1**  
Framing for Horizontal Vent Termination  
(See Installation of Side Wall Venting Section)

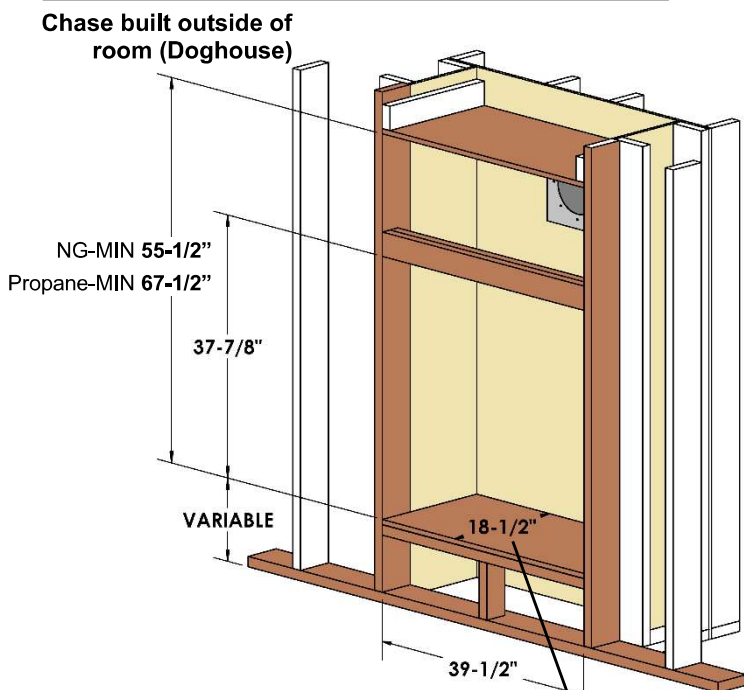


# ZCV39 Framing Dimensions for Non-Vented Chase Built Outside of Room

Fireplace is installed As Shipped, with Ventilation Plates in place.

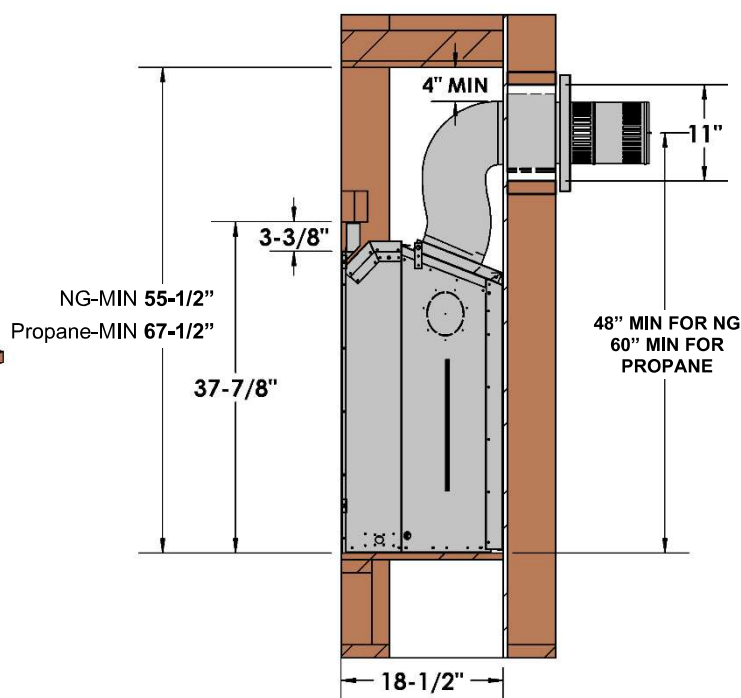
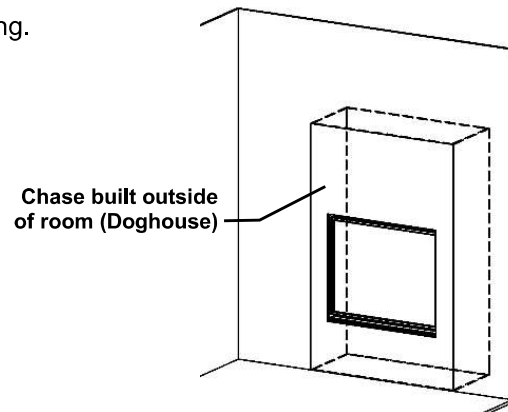
Determine whether face of fireplace will be flush with framing or finished wall.  
Refer to Nailing Tab Guide also. **NOTE:** These structures are not load bearing.

**No loose Combustibles (wood, wiring, etc.) are allowed inside the Chase area.**

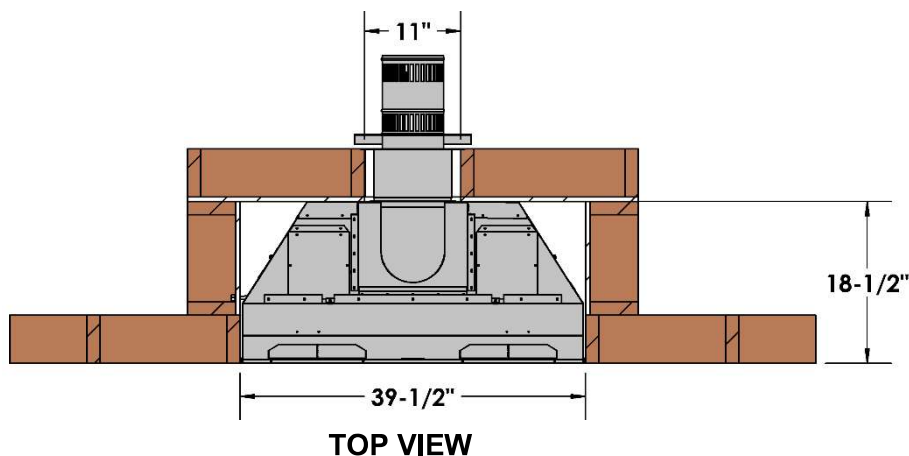


**Minimum Framing Depth:**  
18" for Framing flush with face of unit.  
18-1/2" for 1/2" Non-Combustible facing flush with face of unit.

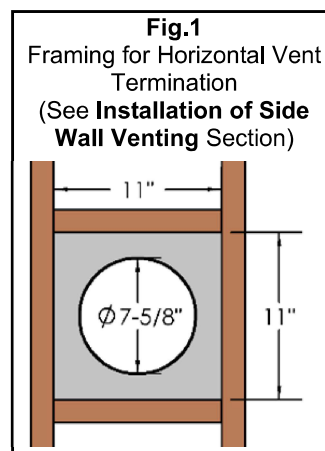
**Vertical Venting MUST maintain 1" clearance to combustibles.**



**RIGHT SIDE VIEW**



**TOP VIEW**



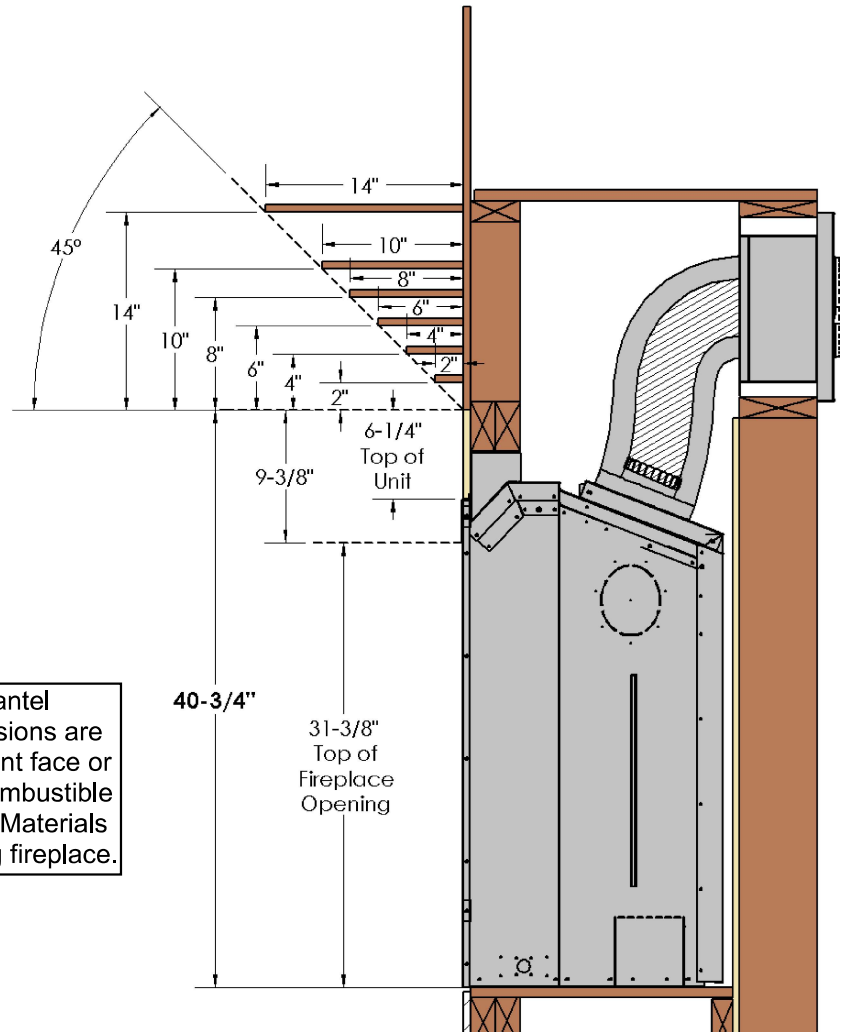
## 39ZCV Mantel Clearances for Non-Vented Chase Fireplace is installed As Shipped, with Ventilation Plates in place.

Before installing any mantels it is important to determine the combustibility of its material(s). There are two types of mantels to consider: Combustible and Non-Combustible.

A **Combustible Mantel** is one that consists of material(s) that may discolor, combust, or lose its integrity in the presence of heat. These types of mantels must strictly conform to the dimensional requirements shown.

Conversely, a **Non-Combustible Mantel** is one that is constructed with material(s) that will not combust. Check your local codes and regulations to determine whether your mantel is combustible or Non-Combustible.

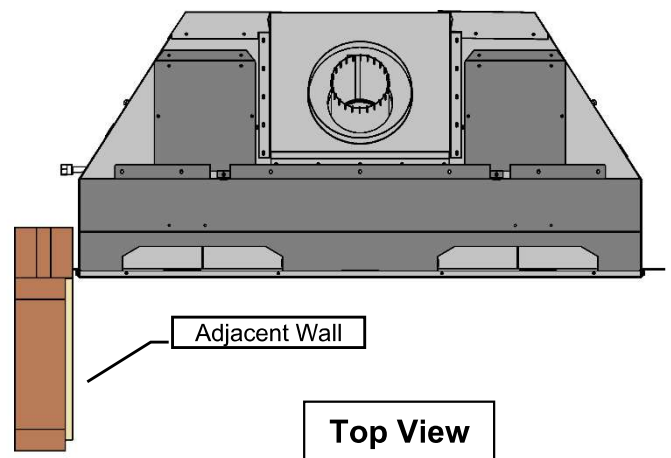
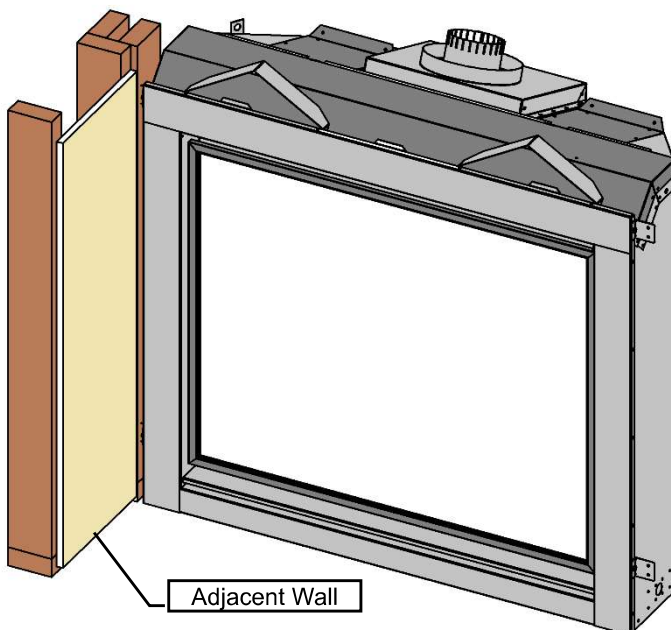
The advantage to Non-Combustible Mantels is that it may extend right up to the tile lip of the fireplace. Combustible mantels must adhere to the dimensional restrictions shown.



Mantel Dimensions are from front face or Non-Combustible Facing Materials covering fireplace.

**⚠ Combustible Objects on Non-Combustible Mantel Warning-** Combustible objects must not be placed on a Non-combustible Mantel unless the mantel meets the dimensional requirements for a Combustible Mantel. Determine whether your mantel conforms to the requirements of a Combustible Mantel.

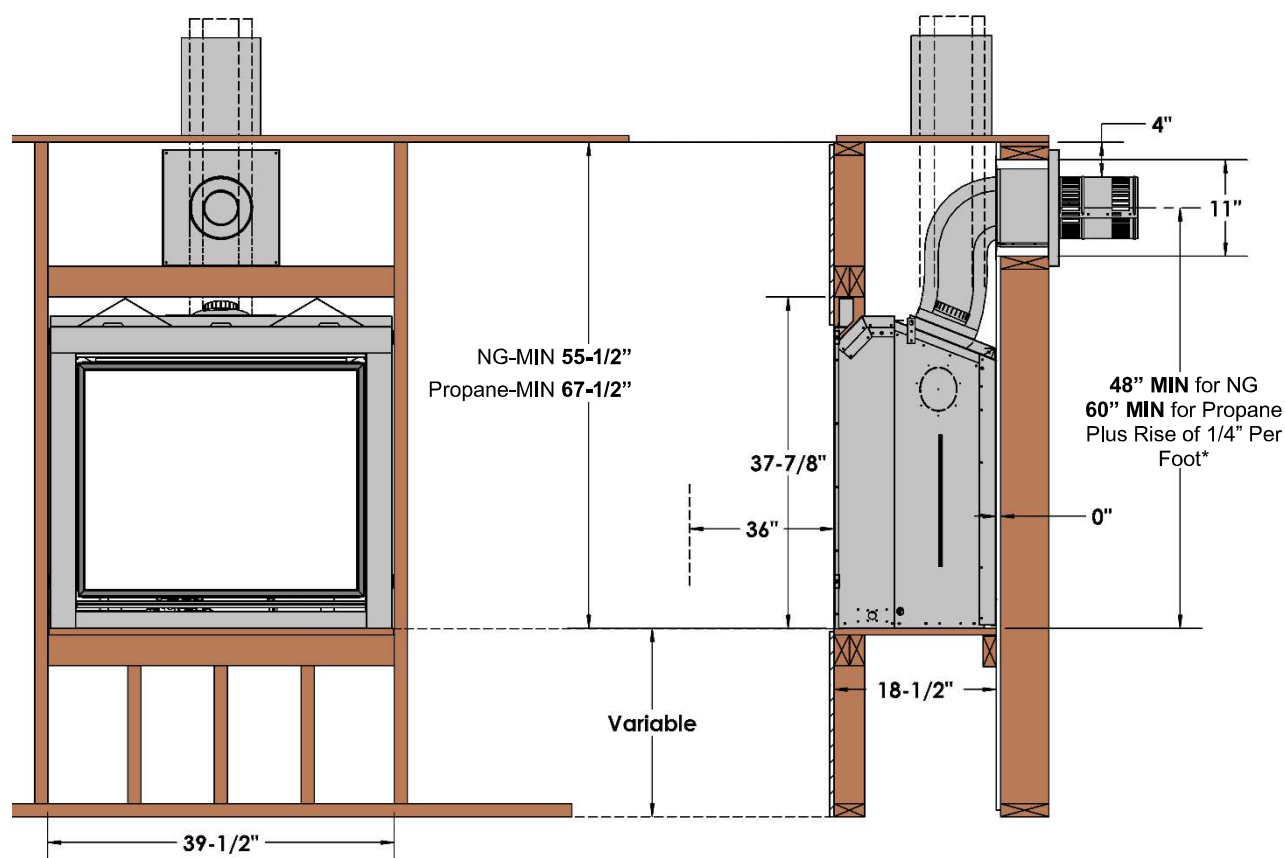
## Mantel Leg Clearances



## ZCV39 Clearance to Combustibles for Non-Vented Chase

Fireplace is installed As Shipped, with Ventilation Plates in place.

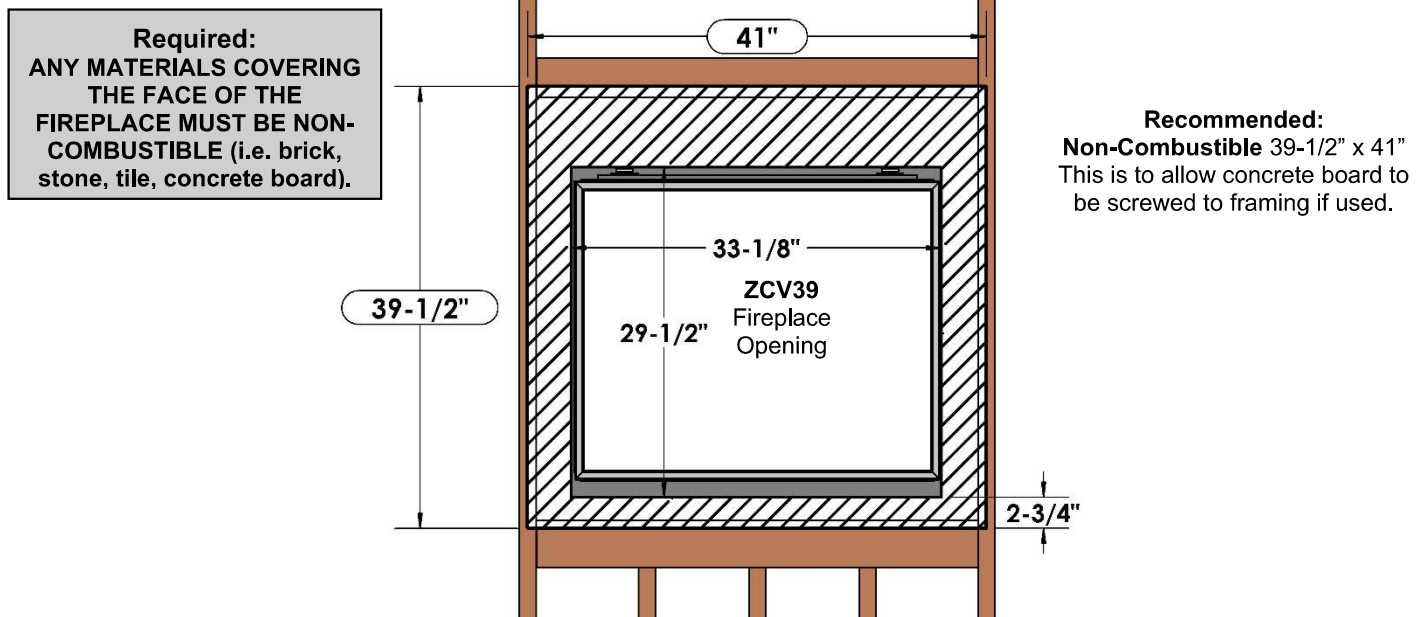
Clearance to Combustibles ZCV39	
Front	36" [92cm]
Back (from Stand-offs)	0" [0cm]
Side (from Stand-offs)	0" [0cm]
Floor*	0" [0cm]
Minimum Ceiling Height (from bottom of fireplace)	NG: 55-1/2" [141cm] Propane: 67-1/2" [172cm]
Top (from Stand-offs)	0" [0cm]
Top of 90° Bend in minimum Enclosure of 55-1/2"	4" [10.2cm]
Top of 90° Bend in Enclosure over 55-1/2"	4" [10.2cm]
<b>VENTING SYSTEMS</b>	
Top of Horizontal Pipe	1 1/2" [3.8cm]
Side & Bottom of Horizontal Pipe	1" [2.5cm] All Vent Systems
Vertical Vent Pipe	1" [2.5cm] All Vent Systems



\*Note: If appliance is installed directly on carpeting or other combustible material other than wood flooring, a metal or wood panel extending the full width and depth of the appliance must be used. Carpet may extend 1 inch above the floor of the appliance.

# ZCV39 Facing Requirements for Non-Vented Chase

Fireplace is installed As Shipped, with Ventilation Plates in place.



**Note:** Do not drive excessively long screws into the face of the unit as internal parts may be damaged.

