



C60T FIREPLACE

Installation Reference Guide

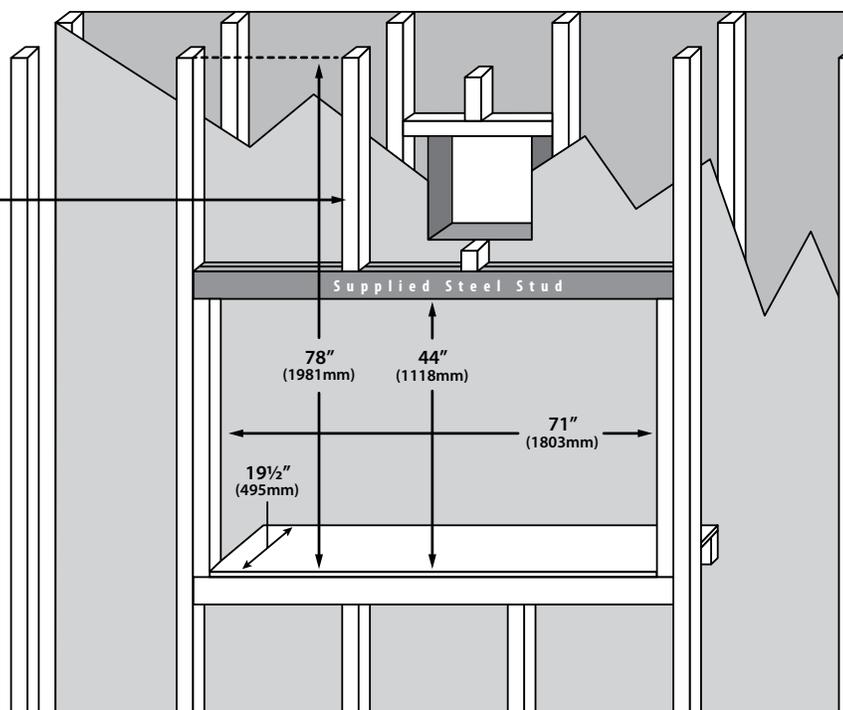
REFER TO OWNER'S MANUAL FOR SPECIFIC INSTALLATION REQUIREMENTS AND ADDITIONAL PRODUCT INSTRUCTIONS

Minimum Framing Dimensions

Depth	19 1/2"	495 mm
Width	71"	1397 mm
Header Height	44"	1118 mm
Enclosure Ceiling	78"	1981 mm

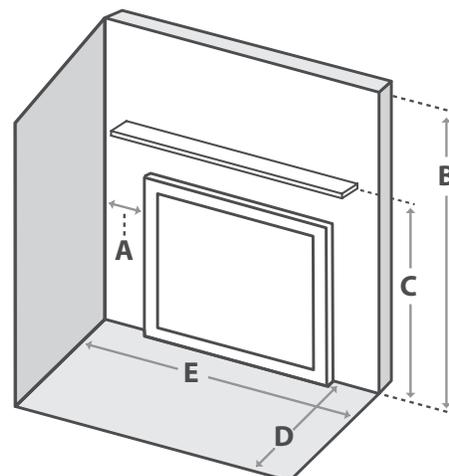
Note: Vent size = Co-axial 5 x 8"

1" (25mm)
Clearance from
framing studs
to venting

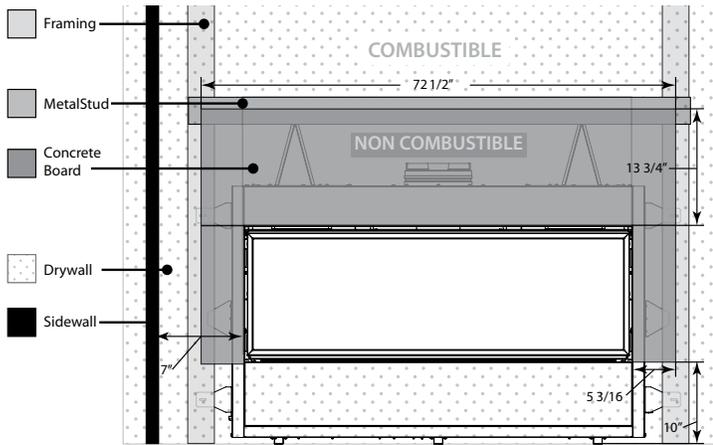


Clearance to Combustibles

A - Finishing edge to side wall	7"	229 mm
B - Minimum clearance to enclosure ceiling	78"	1829 mm
C - Minimum clearance to mantel height	See Chart	See Chart
D - Front of door to edge of floor protection	0"	0 mm
E - Minimum alcove width	76"	1930 mm

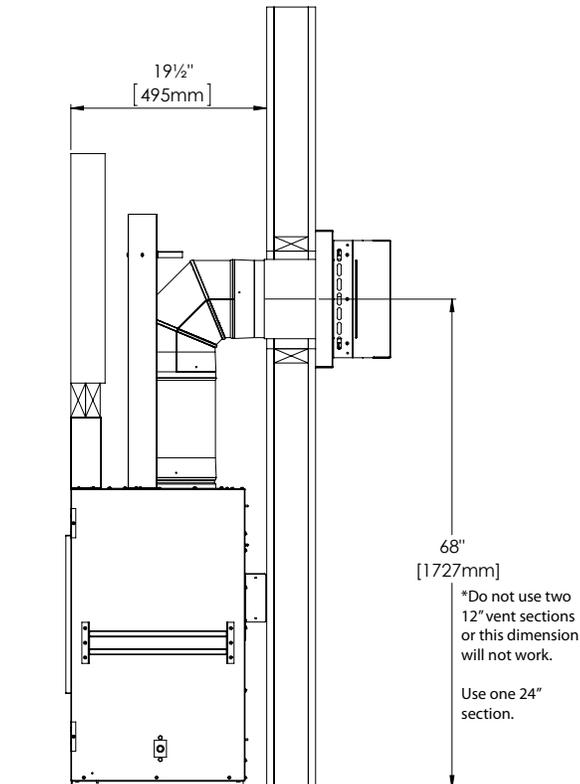


Non-Combustible Board Placement

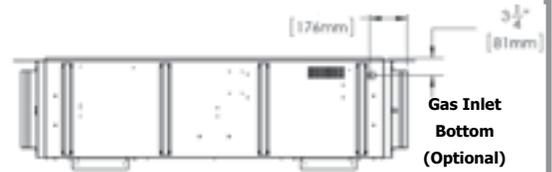
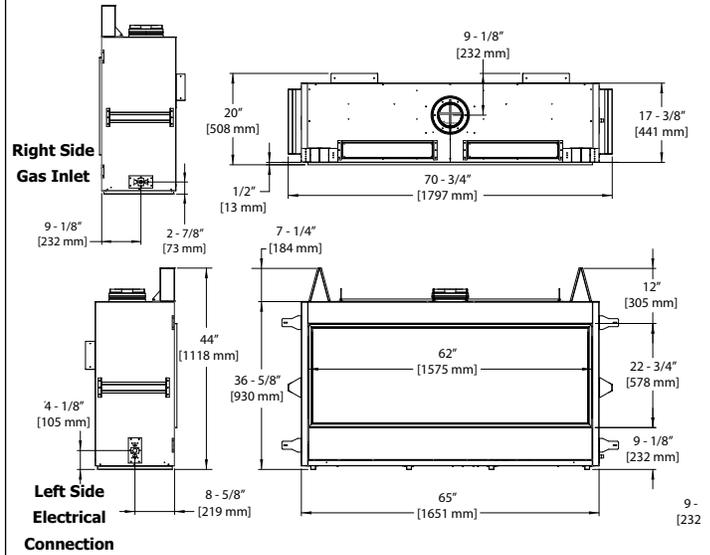


Minimum Venting Requirements

Minimum permitted venting is shown below. The framing height to the center of the thimble is 68". Minimum venting must include a 24" vertical section and a 90 degree elbow which is then terminated horizontally. For a vertical termination please follow the vent pipe manufacturer's installation instructions for vertical vent termination framing. A minimum of 1 in. (25 mm) clearance on all sides of the vertical vent pipe must be maintained. For every 12" of horizontal run there must be a 1/4" of rise. 1" of clearance between framing and venting must be maintained at all times. 2" above the venting and 3" above an elbow.



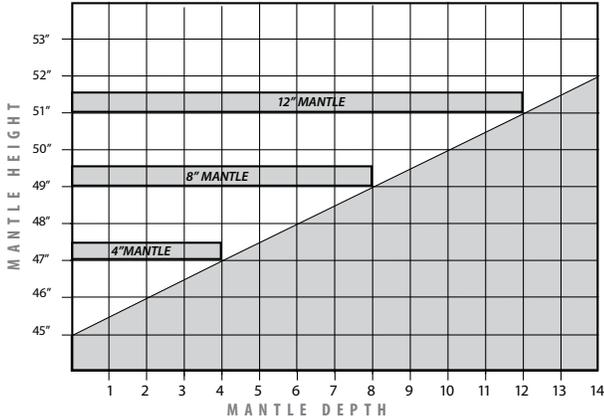
Fireplace Dimensions



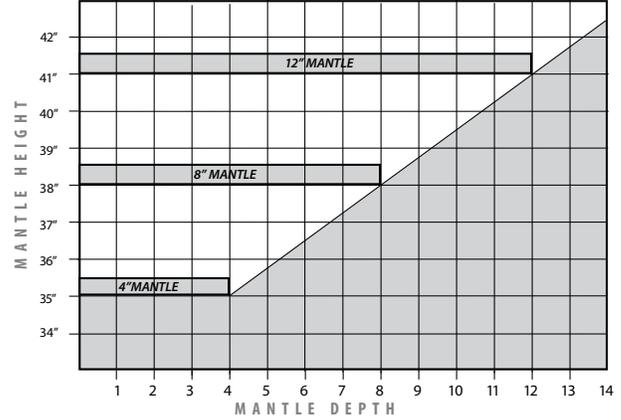
Mantel Projections

Mantel graph dimensions are measured from the bottom of the fireplace, if you wish to reference the mantel height from the tiling edge subtract 32 inches (813mm) from the mantel height depicted on the graph. If you plan to install a TV above your fireplace refer to the appropriate section of the owner's manual for available options. If you are activating the Cool Surface System use the right chart to determine your minimum mantel clearance.

Non CSS Minimum Mantel Clearance



CSS Minimum Mantel Clearance



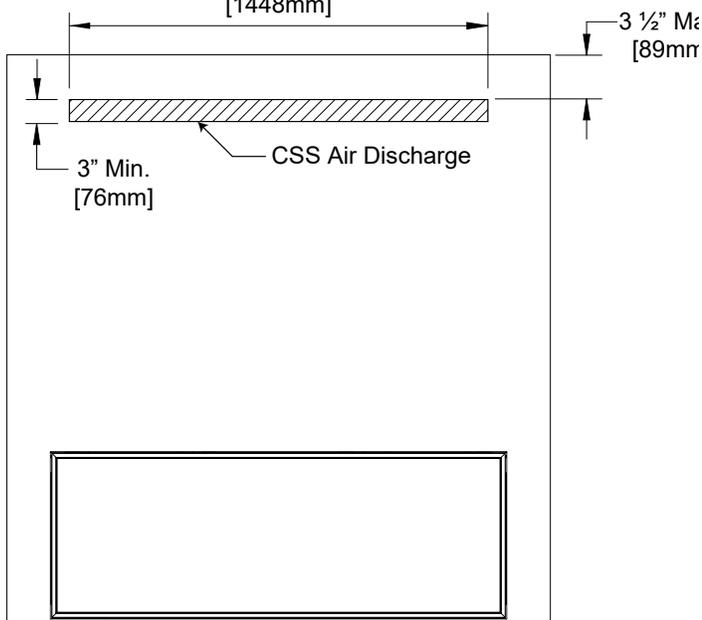
OPTIONAL STEP Cool Surface System

This appliance is manufactured with a built in heat distribution kit, referred to as the Cool Surface System (CSS). When the CSS is activated, it is no longer required to install a non-combustible board above the stove. The CSS also reduces the minimum height of when installing mantels and lowers TV clearances. For CSS activation instructions, refer to section "Cool Surface Activation" on page 24 of the C60T Owners Manual.

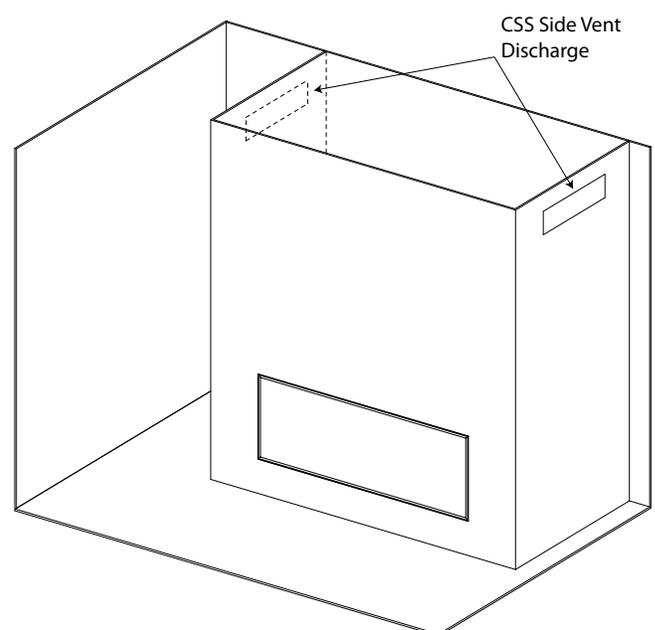
CSS Opening Dimensions

Front CSS Opening

57" Min.
[1448mm]



Side CSS Opening

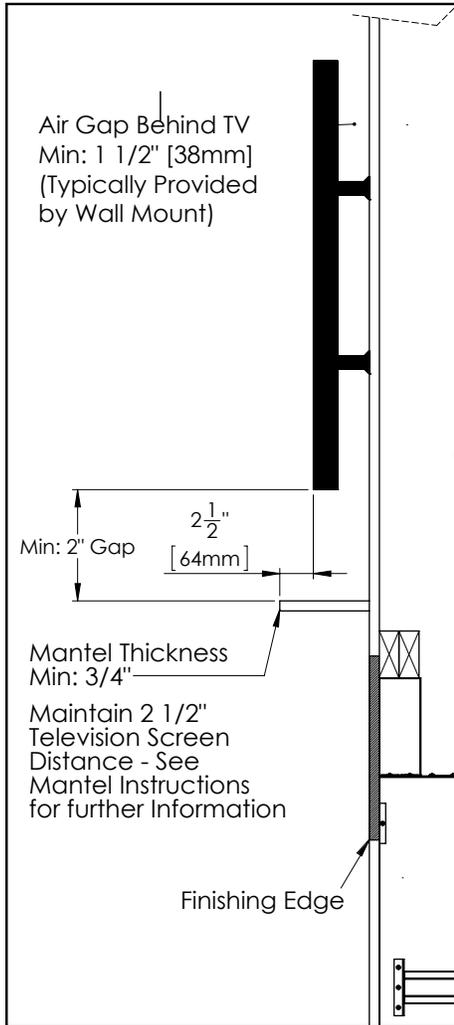


The framing can be constructed in two ways, either a single front vent or two side vents as shown in the diagrams above. The total open area of the vent or vents must be equal to 171in² and maintain a 3.5in opening height.

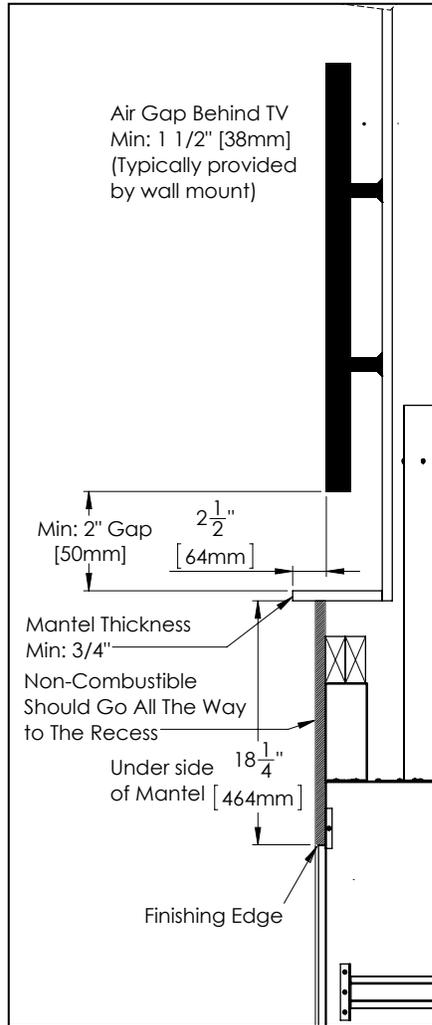
TV Installation Considerations:

If you are planning to mount a TV above your fireplace some considerations must be made to ensure it is protected from the heat.

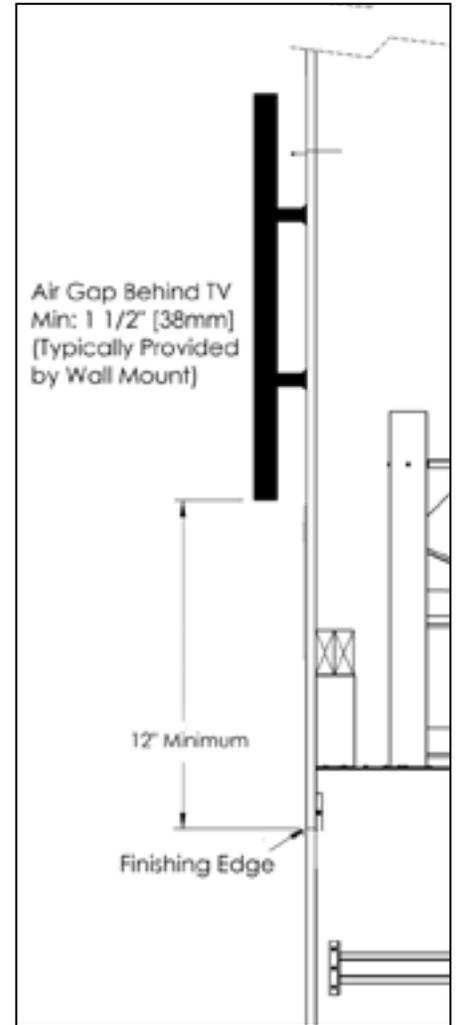
During testing temperatures did not exceed 121°F (49°C) midway up the front wall (see figures on right). There is no guarantee that these temperatures will not harm the longevity of your TV. Make sure to consult your TV manufacturer's specifications to find the maximum allowable operating temperature. Since every home and installation is unique, temperatures should be verified at the time of install if possible. If desired, front wall temperatures can be lowered to 104°F (40°C) with the use of a mantle (see CSS TV clearances with Mantle figure). See revised mantle clearances chart above. A TV should not be installed if temperatures exceed the manufacturers maximum allowable temperature.



Mantle Minimum TV Install Clearances



Recess Minimum TV Install Clearances



Cool Surface System Minimum TV Install Clearances