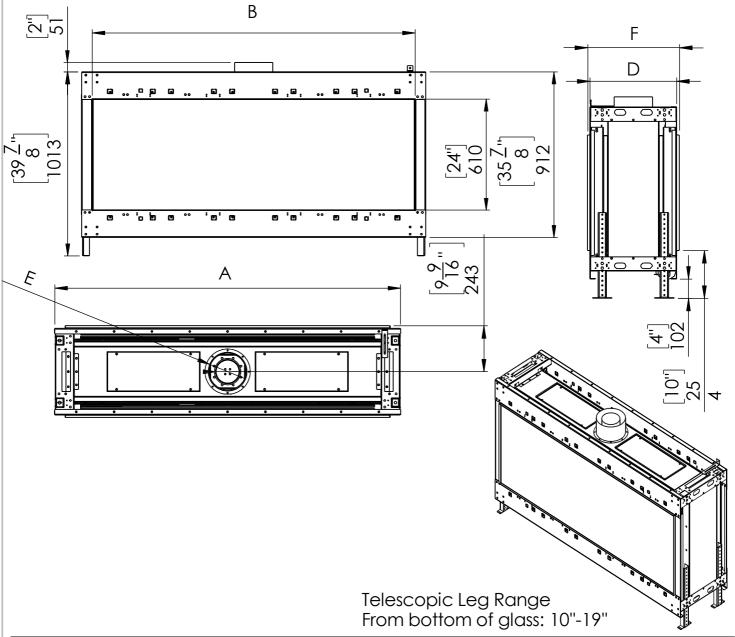


Flare See Through Wood Frame High Glass Commercial

Fireplace Dimensions

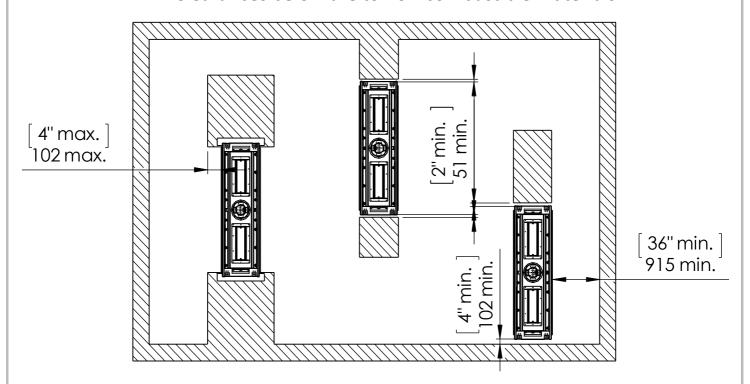


Model	45	50	60	70	80	100
A- Inch	45 9/16	52 5/16	62 2/16	71 15/16	84 9/16	101 8/16
B-Inch	41 5/16	48	57 13/16	67 11/16	80 1/16	97 3/16
F- Inch	20 4/16	20 4/16	20 4/16	20 4/16	20 4/16	20 4/16
D-Inch	19 4/16	19 4/16	19 4/16	19 4/16	19 4/16	19 4/16
E- Inch	4x6	5x8	5x8	5x8	5x8	5x8



Appliance Location

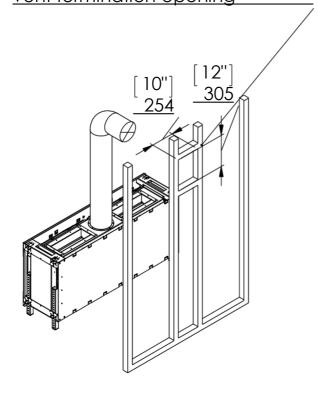
Clearances below are to non-combustible materials.



Chimney Installation

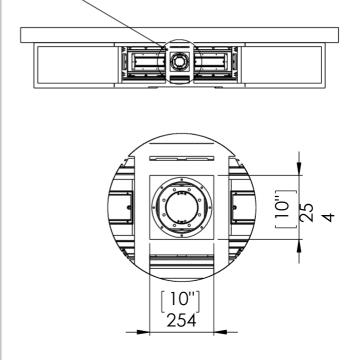
Horizontal Termination

For 5 x 8 vent size create 10" x 12" vent termination opening



Vertical Termination

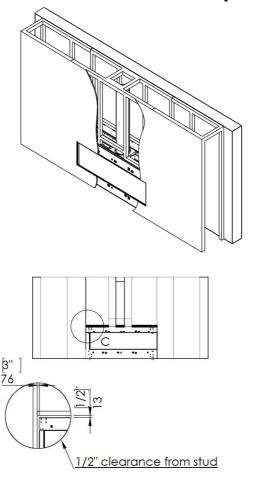
For 5 x 8 vent size create 10" x 10" vent termination opening



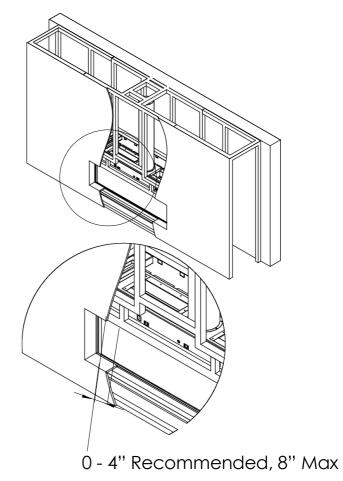


Flat Vs. L Shape Installation For FLARE Front Fireplace

Flat Installation Example



L Shape Installation Example



Heat Release and Air Intakes

The following sizes MUST be maintained for the upper heat release:

For fireplaces sized **80" & 100"**— vent area must be at least **200 square inches.**

For fireplaces sized **60" & 70"** - vent area must be at least **140** square inches.

For fireplace sized **50"** and below - vent area must be at least **100** square inches.

The following sizes MUST be maintained for the lower air intake:

For fireplaces sized **80"** & **100"** – vent area must be at least **100** square inches.

For fireplaces sized **60" & 70"** - vent area must be at least **70** square inches.

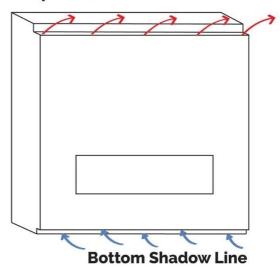
For fireplaces sized **50"** and below - vent area must be at least **50** square inches.

For See Through and Room Definer fireplaces, the air intake requirements are **double**.

NOTE: Openings above for Heat Release and Air Intake are measured for open air space.

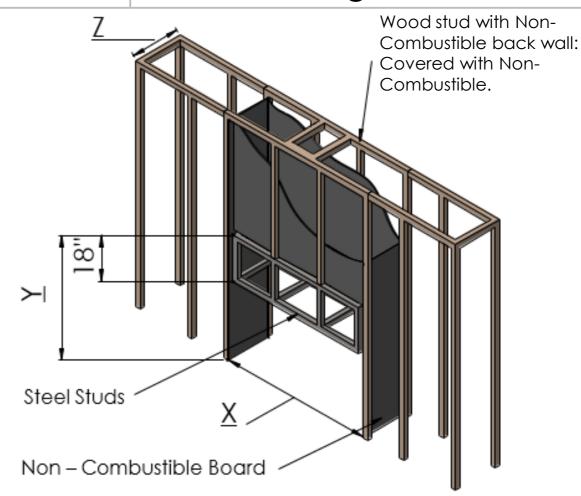
NOTE: On all **See Through** and **Room Definer** units the air intake must be doubled

Top Shadow Line





FLARE FIREPLACES Wood Framing Dimensions



NOTE: Dimension 'Y' uses legs at default lowest height 4" below the unit with glass beginning 10" above the floor. Increase leg height and Y dimension for higher viewing window. All framing and finishing must be secured to your projects back wall, ceiling or floor, and must never bear weight on the fireplace in any circumstance. For more information reference the Installation Manual

			Υ	Z		
		X		Flat Installation	Recess Installation (4")	
45	Inch	51 9/16	58 6/16	19 4/16"	27 4/16	
	mm	1294	1473	489	692	
50	Inch	58 5/16	58 6/16	19 4/16"	27 4/16	
	mm	1481	1473	489	692	
60	Inch	68 2/16	58 6/16	19 4/16"	27 4/16	
	mm	1730	1473	489	692	
70	Inch	77 15/16	58 6/16	19 4/16"	27 4/16	
	mm	1980	1473	489	692	
80	Inch	90 9/16	58 6/16	19 4/16"	27 4/16	
	mm	2300	1473	489	692	
100	Inch	107 8/16	58 6/16	19 4/16"	27 4/16	
	mm	2731	1473	489	692	



Materials & Clearances

MATERIALS & CLEARANCES - SIDE VIEW HEAT RELEASE *REQUIRED ON EVERY INSTALL 1" MINIMUM FROM PIPE TO NON-COMBUSTIBLE **1ST METAL STUD BACK WALL** FLAT-FACED TO ALLOW AIRFLOW 1/2" MINIMUM 3" MINIMUM TO 12" CLEARÁNCE FROM A COVERED BASE OF TV TO TOP OF **COMBUSTIBLE** GLASS OPENING. COMBUSTIBLE MATERIAL 2" MINIMUM TO NON-COMBUSTIBLE AIR INTAKE NON-COMBUSTIBLE MATERIAL **BACK WALL** *DOUBLE GLASS ONLY 18" NON-COMBUSTIBLE METAL FRAMING ONLY ZONE **EXAMPLE OF CLEARANCES TO SIDES AND BACK FIREPLACE** 2 1/2" 3"