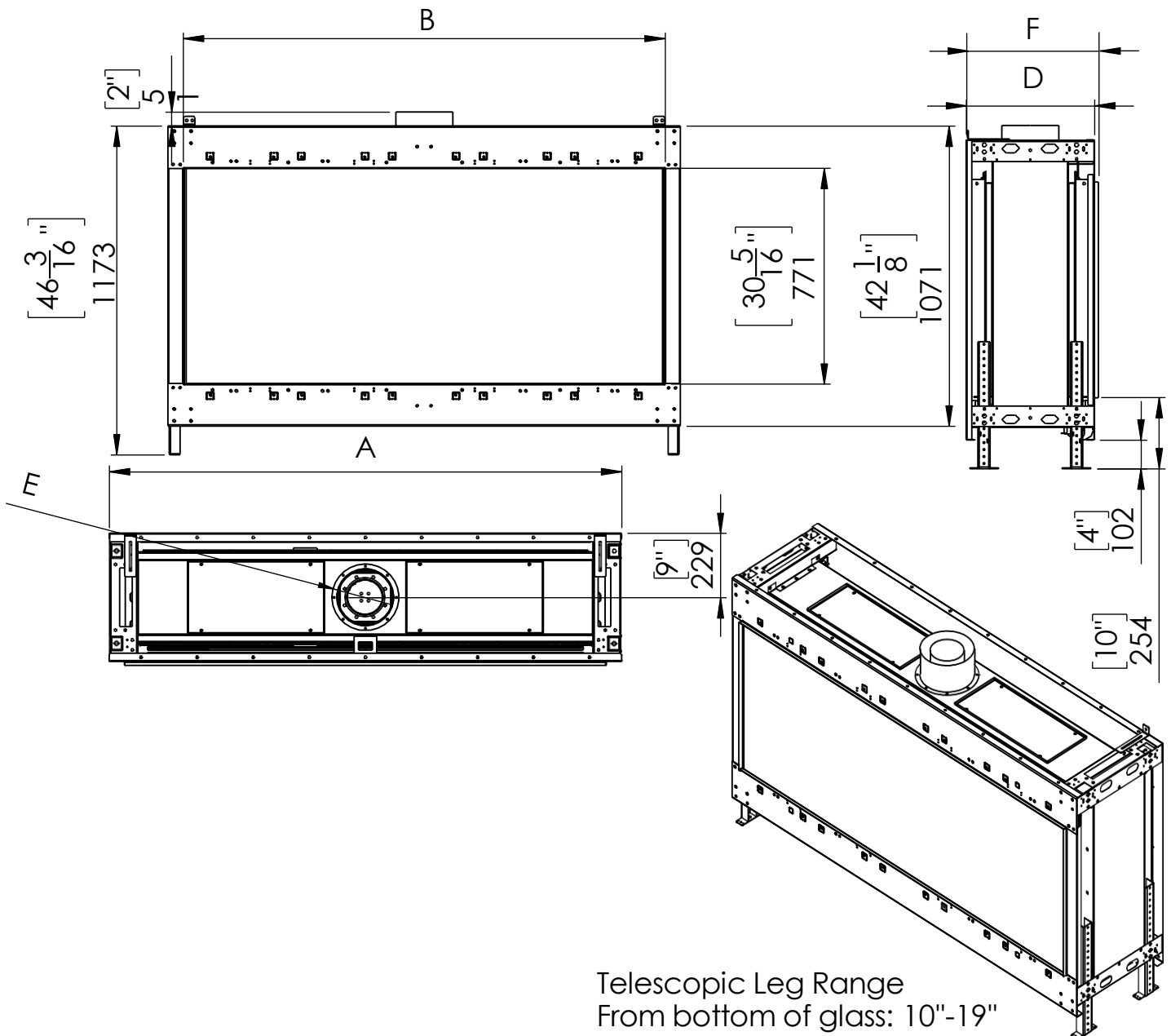
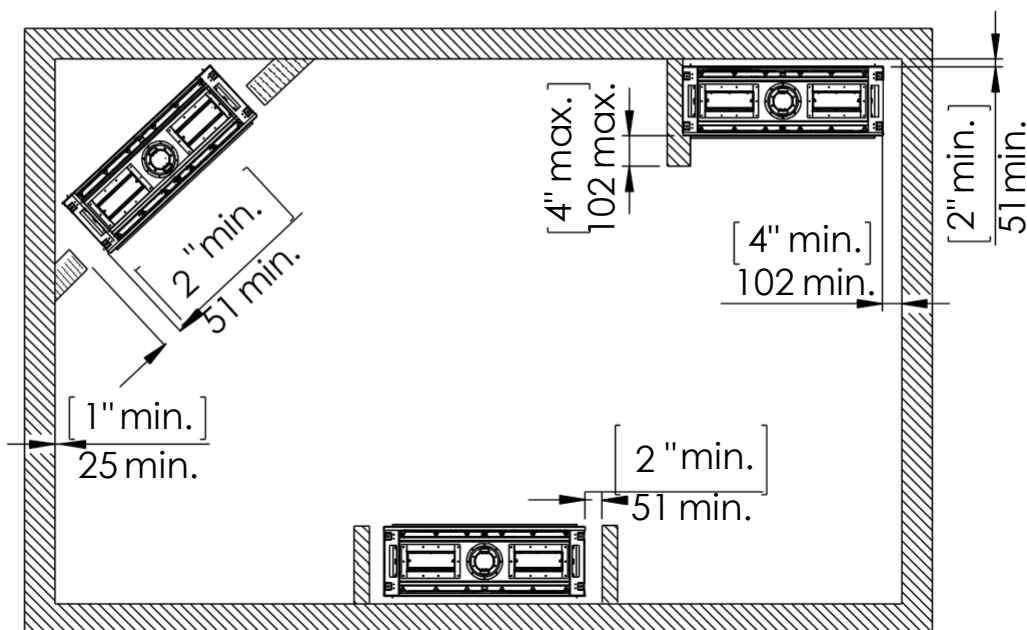


## Fireplace Dimensions



Model	45	50	60	70	80	100
A- Inch	45 $\frac{9}{16}$	52 $\frac{5}{16}$	62 $\frac{2}{16}$	71 $\frac{15}{16}$	84 $\frac{9}{16}$	101 $\frac{8}{16}$
B- Inch	41 $\frac{5}{16}$	48	57 $\frac{13}{16}$	67 $\frac{11}{16}$	80 $\frac{1}{16}$	97 $\frac{3}{16}$
F- Inch	19 $\frac{2}{16}$	19 $\frac{2}{16}$	19 $\frac{2}{16}$	19 $\frac{2}{16}$	19 $\frac{2}{16}$	19 $\frac{2}{16}$
D- Inch	18 $\frac{10}{16}$	18 $\frac{10}{16}$	18 $\frac{10}{16}$	18 $\frac{10}{16}$	18 $\frac{10}{16}$	18 $\frac{10}{16}$
E- Inch	4x6	5x8	5x8	5x8	5x8	5x8

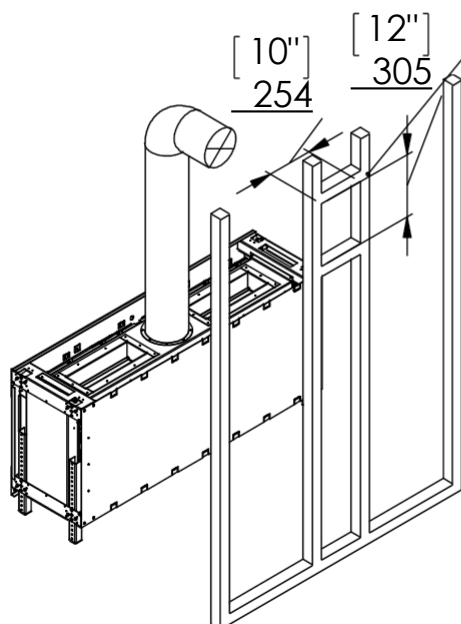
Clearances below are to non-combustible materials.



## Chimney Installation

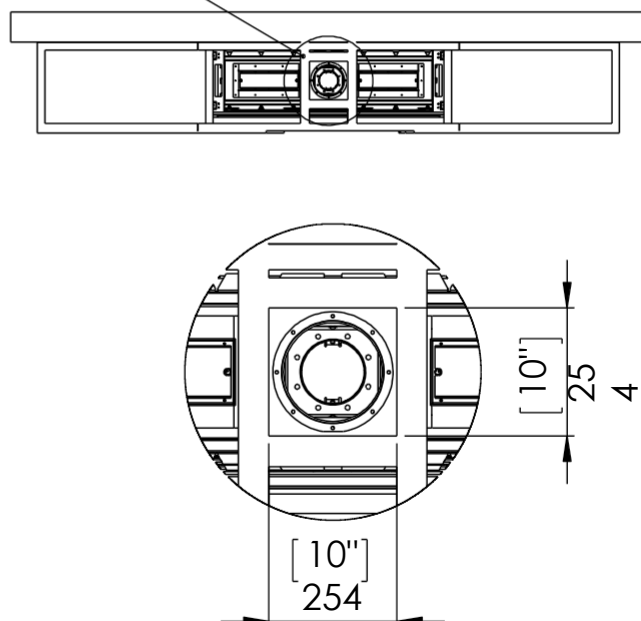
### Horizontal Termination

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

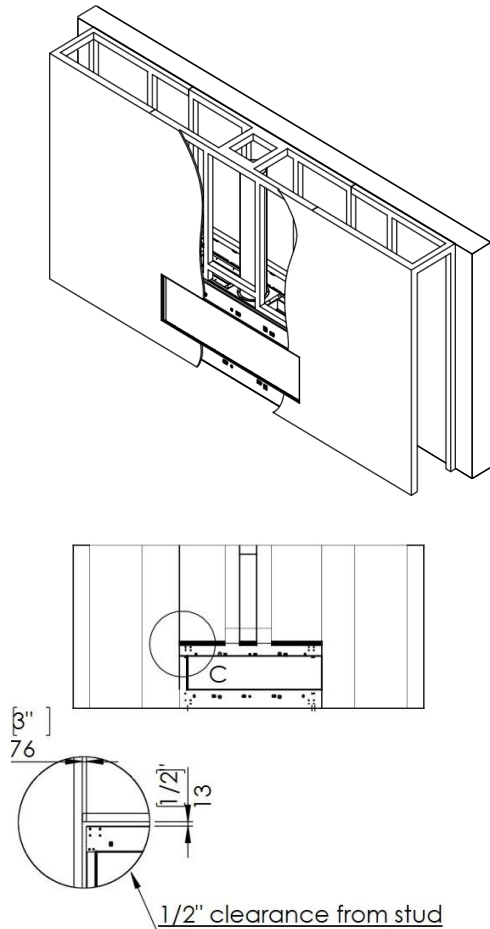


### Vertical Termination

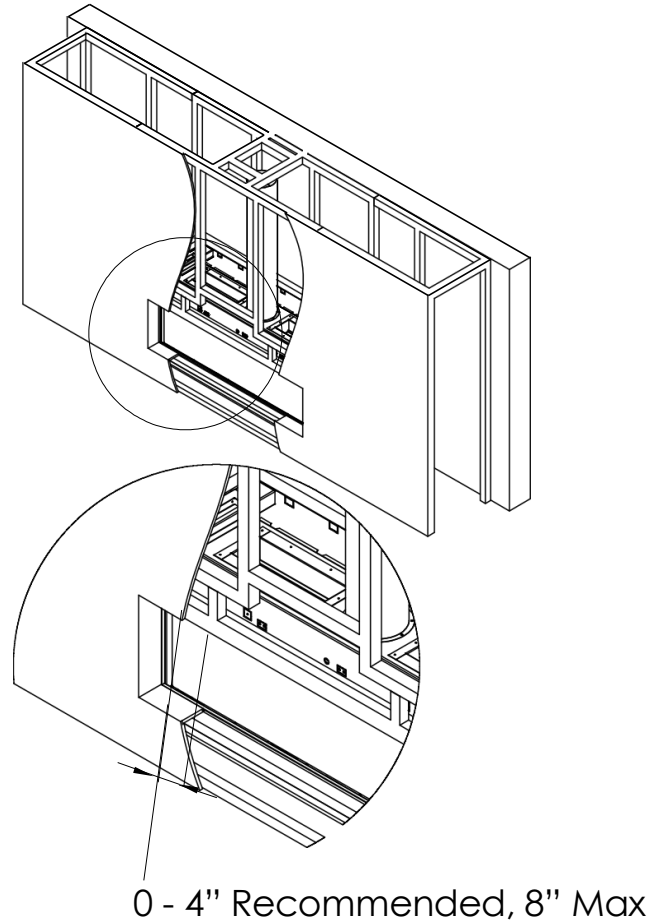
For 5 x 8 vent size create 10" x 10" vent termination opening



## Flat 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.

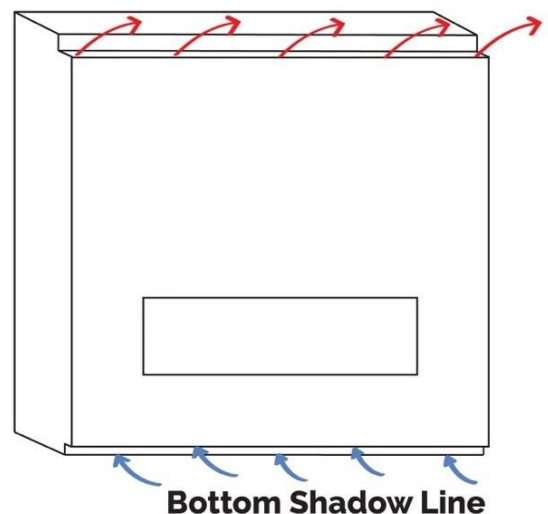
For fireplaces sized 50" and below - vent area must be at least 50 square inches.

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

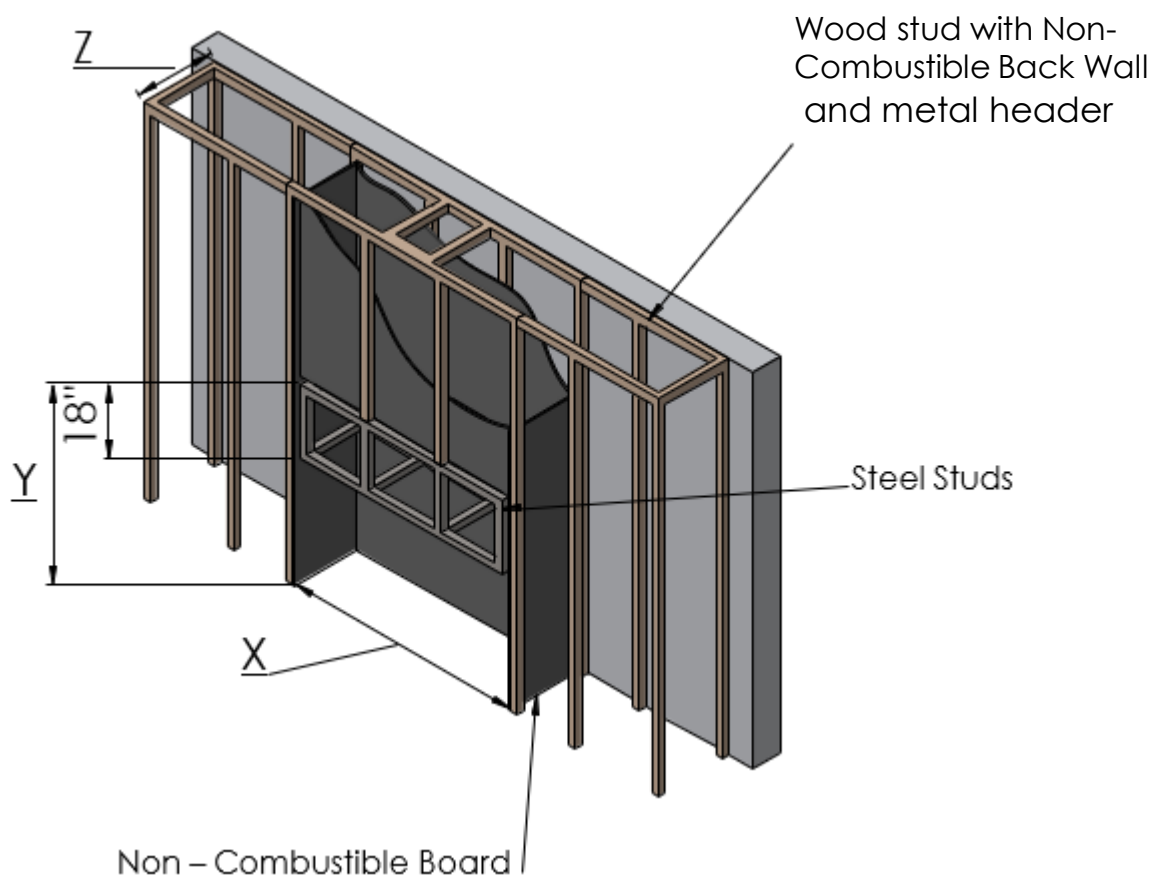
**NOTE: Openings above for Heat Release and Air Intake are measured for open air space.**

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

### Top Shadow Line



# Wood Framing Dimensions

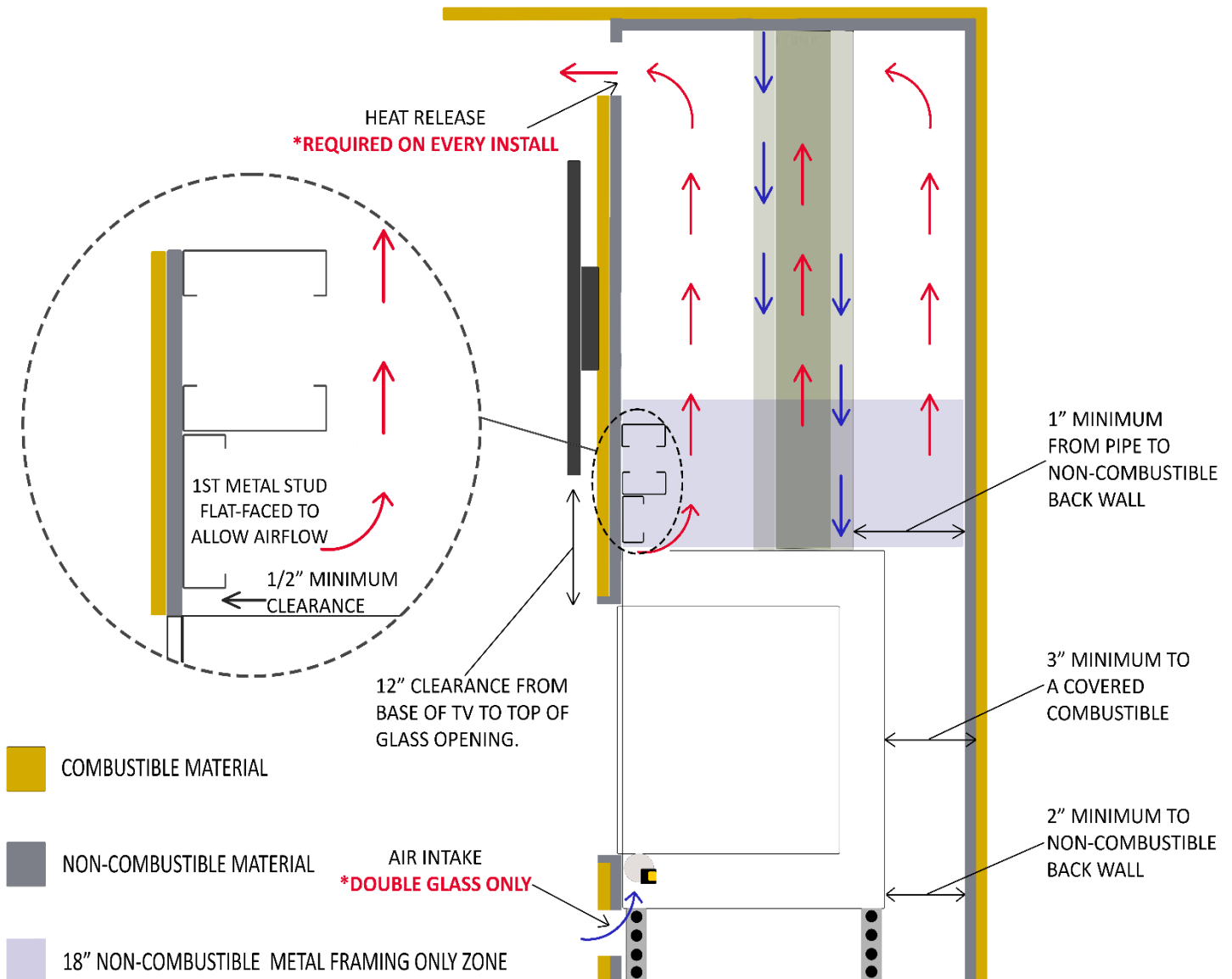


**NOTE:** Dimension ‘Y’ uses legs at default lowest height 4” below the unit with glass beginning 10” above the floor. Increase leg height and Y dimension for higher viewing window. All framing and finishing must be secured to your projects back wall, ceiling or floor, and must never bear weight on the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

		X	Y	Z	
				Flat Installation	Recess Installation (4")
45	Inch	51 <sup>9</sup> / <sub>16</sub>	64 <sup>11</sup> / <sub>16</sub>	21 <sup>10</sup> / <sub>16</sub>	25 <sup>10</sup> / <sub>16</sub>
	mm	1294	1643	549	651
50	Inch	58 <sup>5</sup> / <sub>16</sub>	64 <sup>11</sup> / <sub>16</sub>	21 <sup>10</sup> / <sub>16</sub>	25 <sup>10</sup> / <sub>16</sub>
	mm	1481	1643	549	651
60	Inch	68 <sup>2</sup> / <sub>16</sub>	64 <sup>11</sup> / <sub>16</sub>	21 <sup>10</sup> / <sub>16</sub>	25 <sup>10</sup> / <sub>16</sub>
	mm	1730	1643	549	651
70	Inch	77 <sup>15</sup> / <sub>16</sub>	64 <sup>11</sup> / <sub>16</sub>	21 <sup>10</sup> / <sub>16</sub>	25 <sup>10</sup> / <sub>16</sub>
	mm	1980	1643	549	651
80	Inch	90 <sup>9</sup> / <sub>16</sub>	64 <sup>11</sup> / <sub>16</sub>	21 <sup>10</sup> / <sub>16</sub>	25 <sup>10</sup> / <sub>16</sub>
	mm	2300	1643	549	651
100	Inch	107 <sup>8</sup> / <sub>16</sub>	64 <sup>11</sup> / <sub>16</sub>	21 <sup>10</sup> / <sub>16</sub>	25 <sup>10</sup> / <sub>16</sub>
	mm	2731	1643	549	651

# Materials & Clearances

## MATERIALS & CLEARANCES - SIDE VIEW



## EXAMPLE OF CLEARANCES TO SIDES AND BACK

