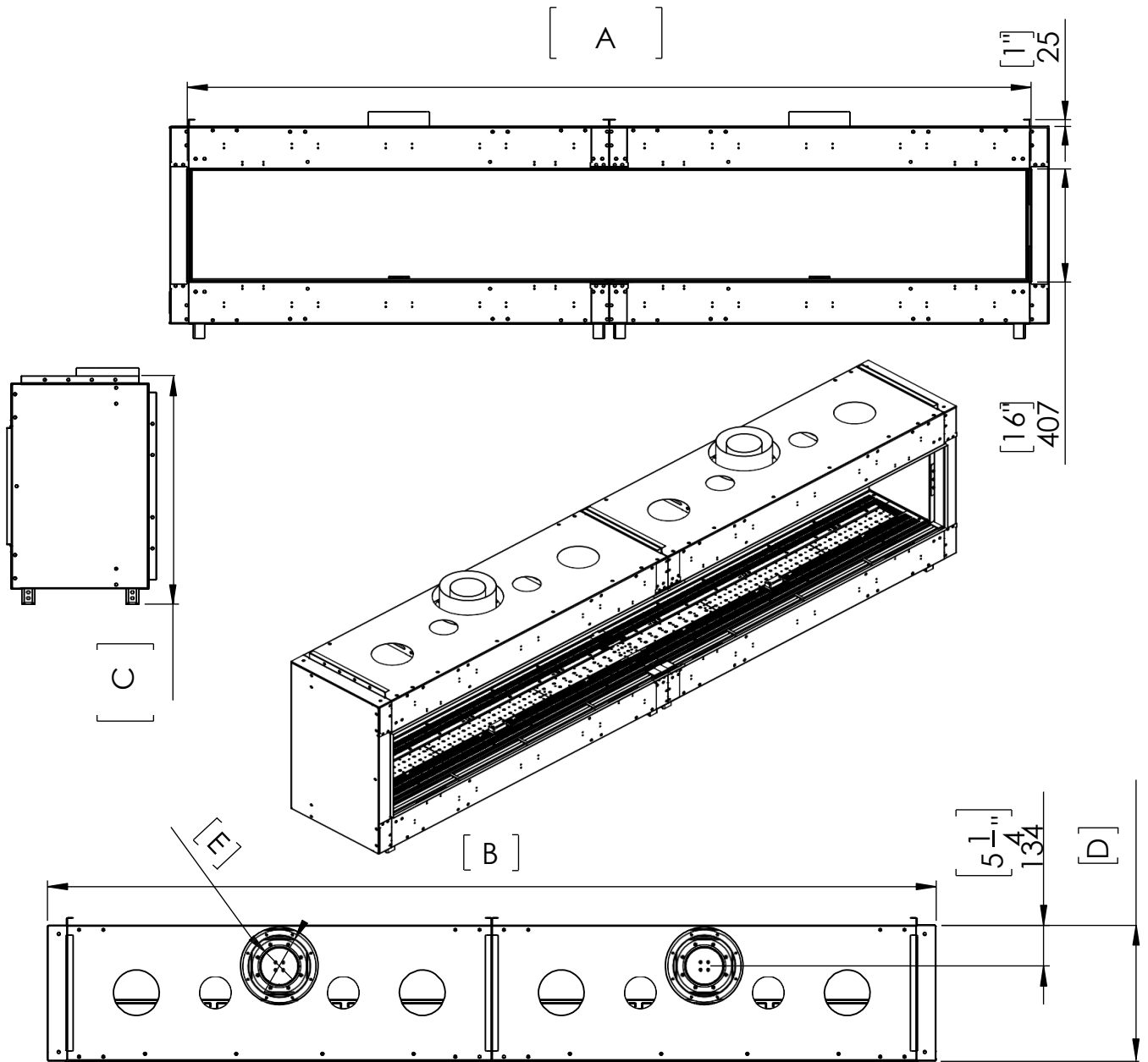
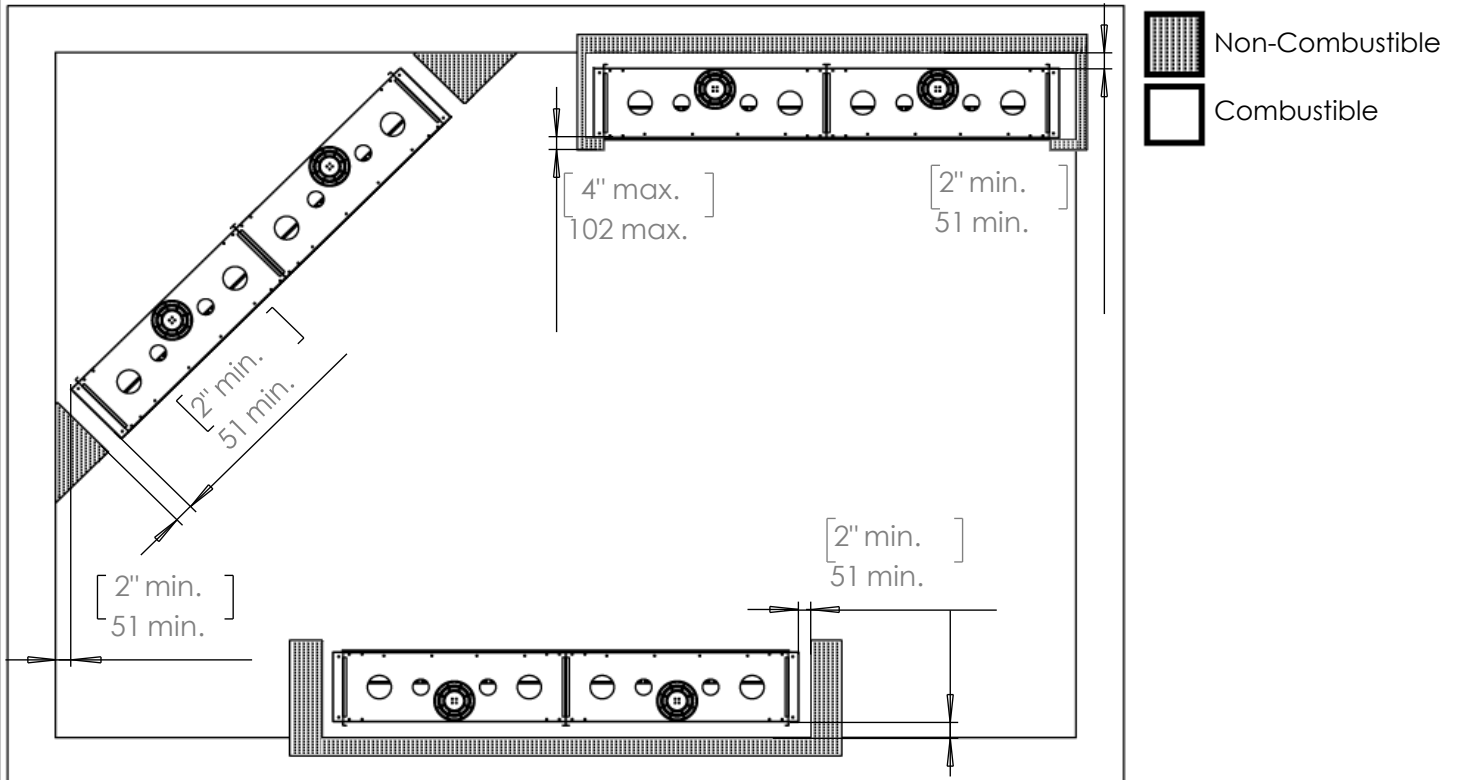


## Fireplace Dimensions



| Model   | 120                              | 140                               | 160                               | 200                               |
|---------|----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| A- Inch | 110 <sup>5</sup> / <sub>16</sub> | 130                               | 155 <sup>3</sup> / <sub>16</sub>  | 189 <sup>1</sup> / <sub>16</sub>  |
| B- Inch | 115 <sup>1</sup> / <sub>16</sub> | 134 <sup>12</sup> / <sub>16</sub> | 159 <sup>15</sup> / <sub>16</sub> | 193 <sup>12</sup> / <sub>16</sub> |
| C- Inch | 31 <sup>1</sup> / <sub>16</sub>  | 31 <sup>1</sup> / <sub>16</sub>   | 31 <sup>1</sup> / <sub>16</sub>   | 31 <sup>1</sup> / <sub>16</sub>   |
| D- Inch | 17 <sup>9</sup> / <sub>16</sub>  | 17 <sup>9</sup> / <sub>16</sub>   | 17 <sup>9</sup> / <sub>16</sub>   | 17 <sup>9</sup> / <sub>16</sub>   |
| E- Inch | 5x8                              | 5x8                               | 5x8                               | 5x8                               |

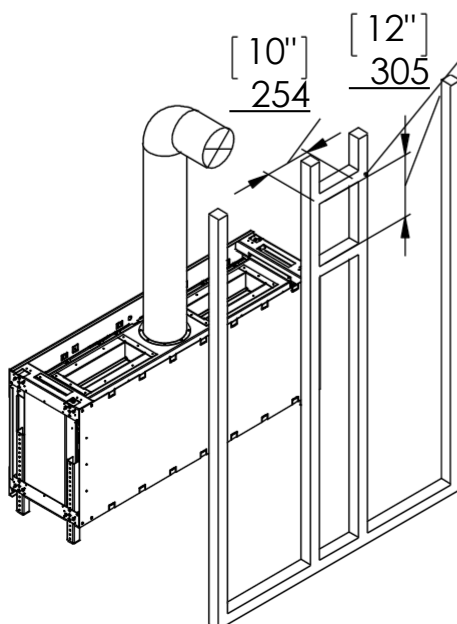
## Clearances to Finishing Materials



## Chimney Installation

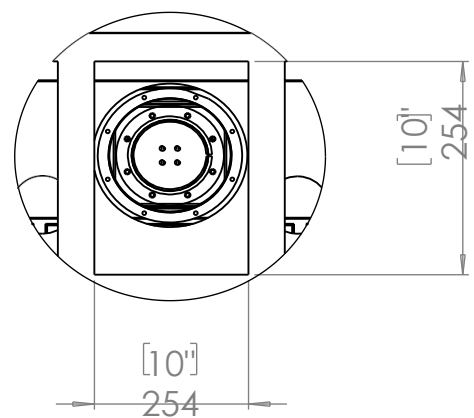
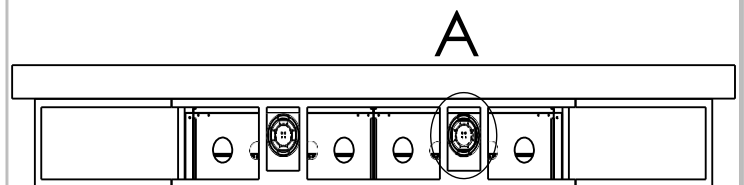
### Horizontal Termination

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



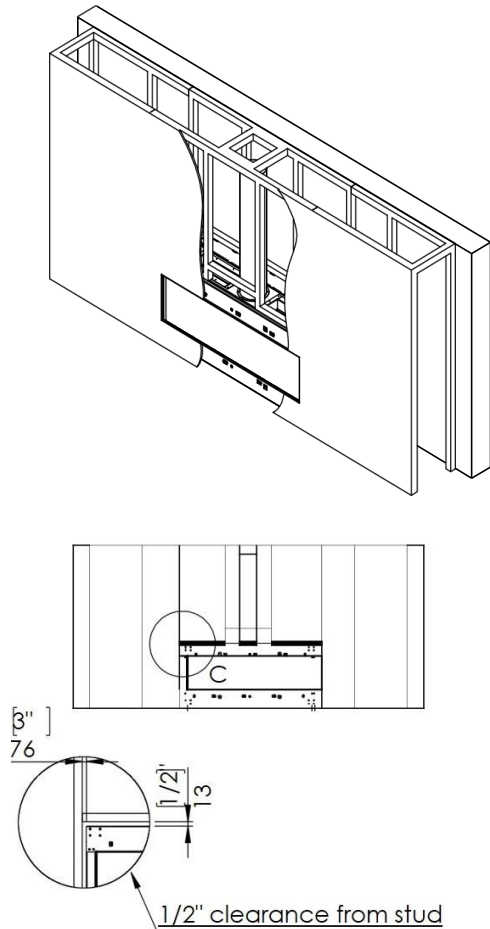
### Vertical Termination

For 5 x 8 vent size, create 10" x 12" vent termination openings

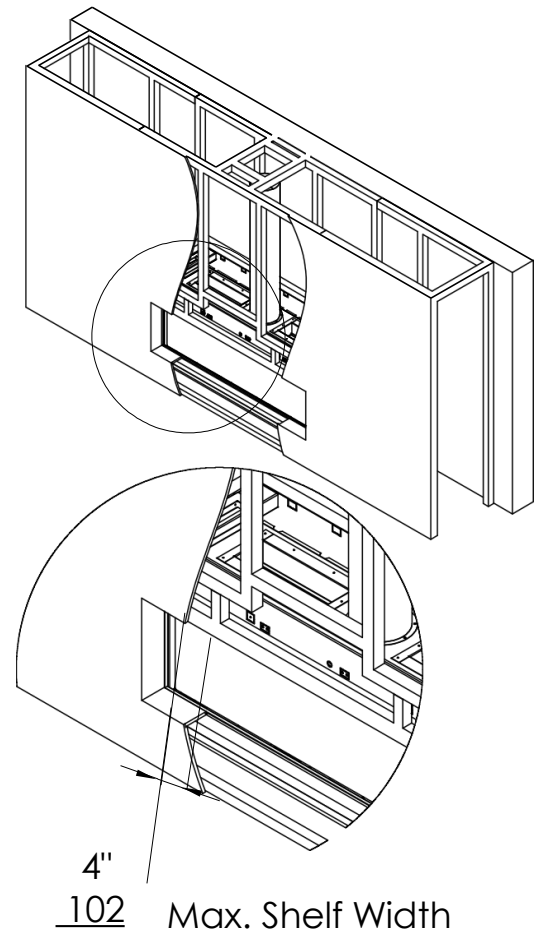


DETAIL A

## 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 160" & 200" – open vent area must be at least 400 square inches.

For fireplaces 120" & 140" – open vent area must be at least 280 square inches.

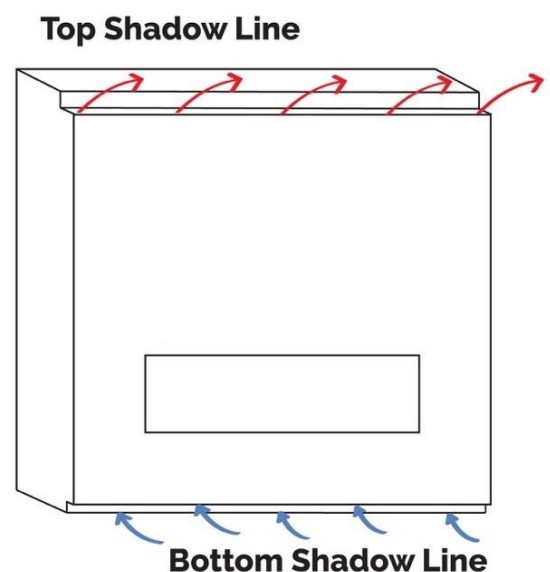
**The following sizes MUST be maintained for the lower air intake:**

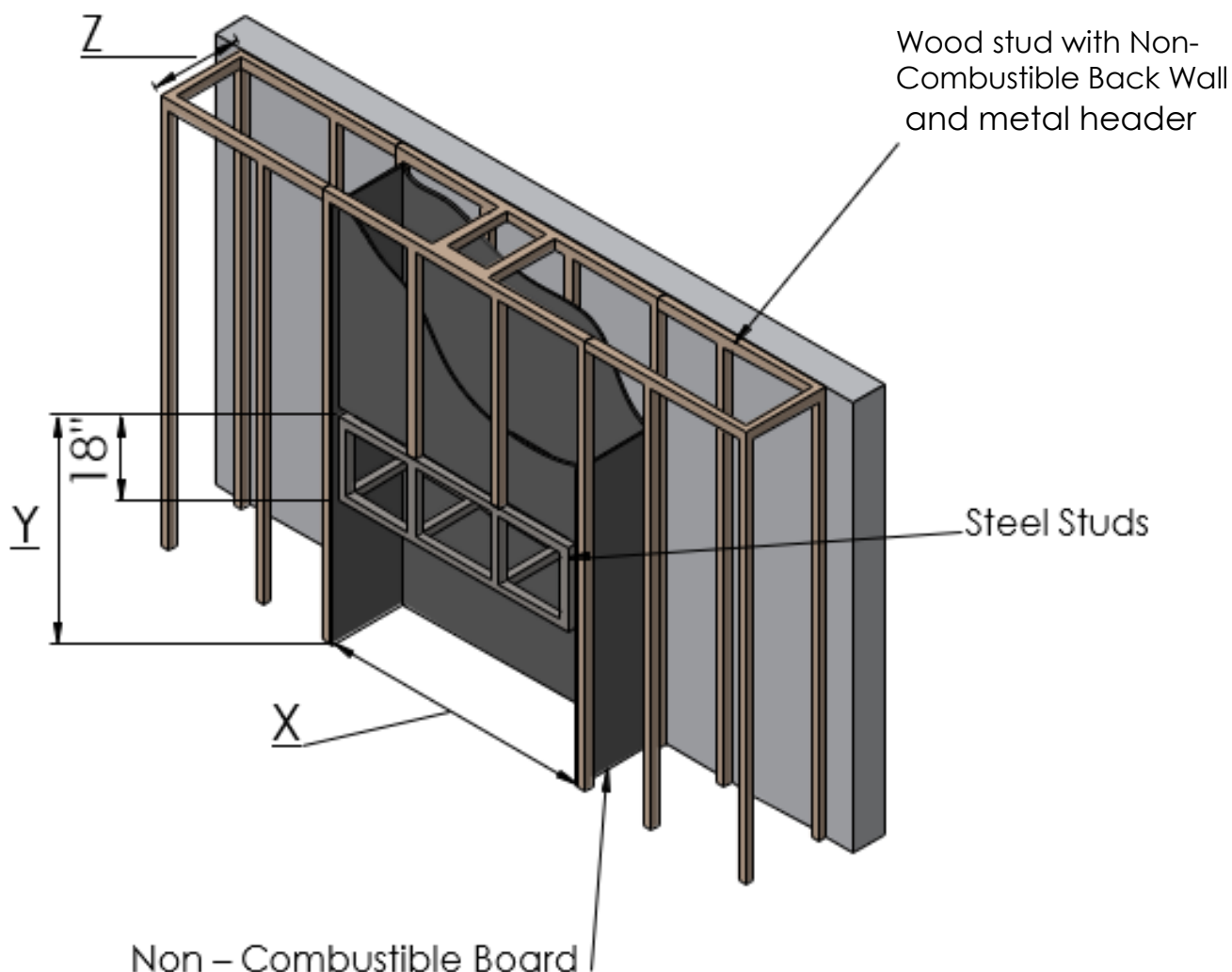
For fireplaces 160" & 200" – open vent area must be at least 200 square inches.

For fireplaces 120" & 140" – open vent area must be at least 140 square inches.

**NOTE:** Openings above for Heat Release and Air Intake are measured for open air space. **BE SURE TO CALCULATE FOR RESTRICTIONS IN GRATING.**

**NOTE:** For cooler operating wall temperature and Double Glass Safety Barrier, it is recommended to exceed the minimum requirements above.





**NOTE:** Dimension 'Y' uses fireplace at default lowest height with glass viewing window beginning 8 ¼" above the floor. Any higher viewing windows must have a platform created to raise fireplace off the floor and increase the value of 'Y' to accommodate any increase.

|     |      | X                                 | Y                                | Z                               |                                 |
|-----|------|-----------------------------------|----------------------------------|---------------------------------|---------------------------------|
|     |      |                                   |                                  | Flat Installation               | Recess Installation ( 4" Max)   |
| 120 | Inch | 121 <sup>1</sup> / <sub>16</sub>  | 49 <sup>10</sup> / <sub>16</sub> | 20 <sup>9</sup> / <sub>16</sub> | 24 <sup>9</sup> / <sub>16</sub> |
|     | mm   | 3039                              | 1260                             | 522                             | 624                             |
| 140 | Inch | 140 <sup>12</sup> / <sub>16</sub> | 49 <sup>10</sup> / <sub>16</sub> | 20 <sup>9</sup> / <sub>16</sub> | 24 <sup>9</sup> / <sub>16</sub> |
|     | mm   | 3575                              | 1260                             | 522                             | 624                             |
| 160 | Inch | 165 <sup>15</sup> / <sub>16</sub> | 49 <sup>10</sup> / <sub>16</sub> | 20 <sup>9</sup> / <sub>16</sub> | 24 <sup>9</sup> / <sub>16</sub> |
|     | mm   | 4215                              | 1260                             | 522                             | 624                             |
| 200 | Inch | 199 <sup>12</sup> / <sub>16</sub> | 49 <sup>10</sup> / <sub>16</sub> | 20 <sup>9</sup> / <sub>16</sub> | 24 <sup>9</sup> / <sub>16</sub> |
|     | mm   | 5074                              | 1260                             | 522                             | 624                             |