### Fireplace Dimensions

**Model** | 120 | 140 | 160 | 200
---|---|---|---|---
A- Inch | 110 5/16 | 130 | 155 3/16 | 189 1/16
B- Inch | 115 1/16 | 134 12/16 | 159 15/16 | 193 12/16
C- Inch | 38 15/16 | 38 15/16 | 38 15/16 | 38 15/16
D- Inch | 17 9/16 | 17 9/16 | 17 9/16 | 17 9/16
E- Inch | 5x8 | 5x8 | 5x8 | 5x8
Appliance Location

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

Details:
- For Horizontal Termination: Create a 10" x 12" vent termination opening.
- For Vertical Termination: Create two 10" x 12" vent termination openings.

Non-Combustible materials are marked with a black square.
Combustible materials are marked with a white square.

A

DETAIL A
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 ⅛” 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.

<table>
<thead>
<tr>
<th></th>
<th>X</th>
<th>Y</th>
<th>Flat Installation</th>
<th>Recess Installation (4” Max)</th>
</tr>
</thead>
<tbody>
<tr>
<td>120 Inch</td>
<td>121 1/16</td>
<td>57 7/16</td>
<td>20 9/16</td>
<td>24 9/16</td>
</tr>
<tr>
<td>mm</td>
<td>3039</td>
<td>1459</td>
<td>522</td>
<td>624</td>
</tr>
<tr>
<td>140 Inch</td>
<td>140 12/16</td>
<td>57 7/16</td>
<td>20 9/16</td>
<td>24 9/16</td>
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<tr>
<td>mm</td>
<td>3575</td>
<td>1459</td>
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<tr>
<td>160 Inch</td>
<td>165 15/16</td>
<td>57 7/16</td>
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<tr>
<td>200 Inch</td>
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