

valor[®] H5 1100M

Aug 2021

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Framing—Stud Framing Dimensions

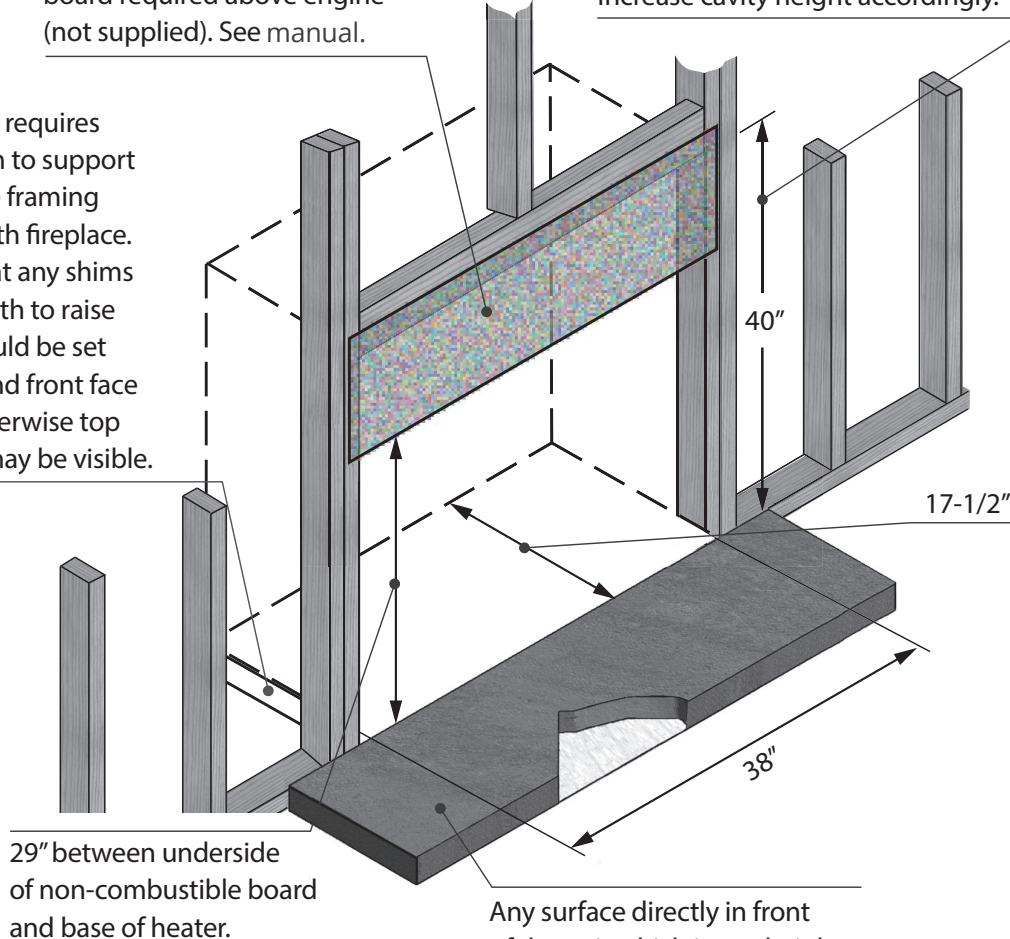
NOTE

Use of optional HeatShift System affects framing. See fireplace Installation Manual.

1/2" thick non-combustible board required above engine (not supplied). See manual.

Between underside of header and base of heater, base of heater must be at finished hearth height. However, please note that the 1140FSB 4-sided trim extends 1-1/2" below the base of heater. Increase cavity height accordingly.

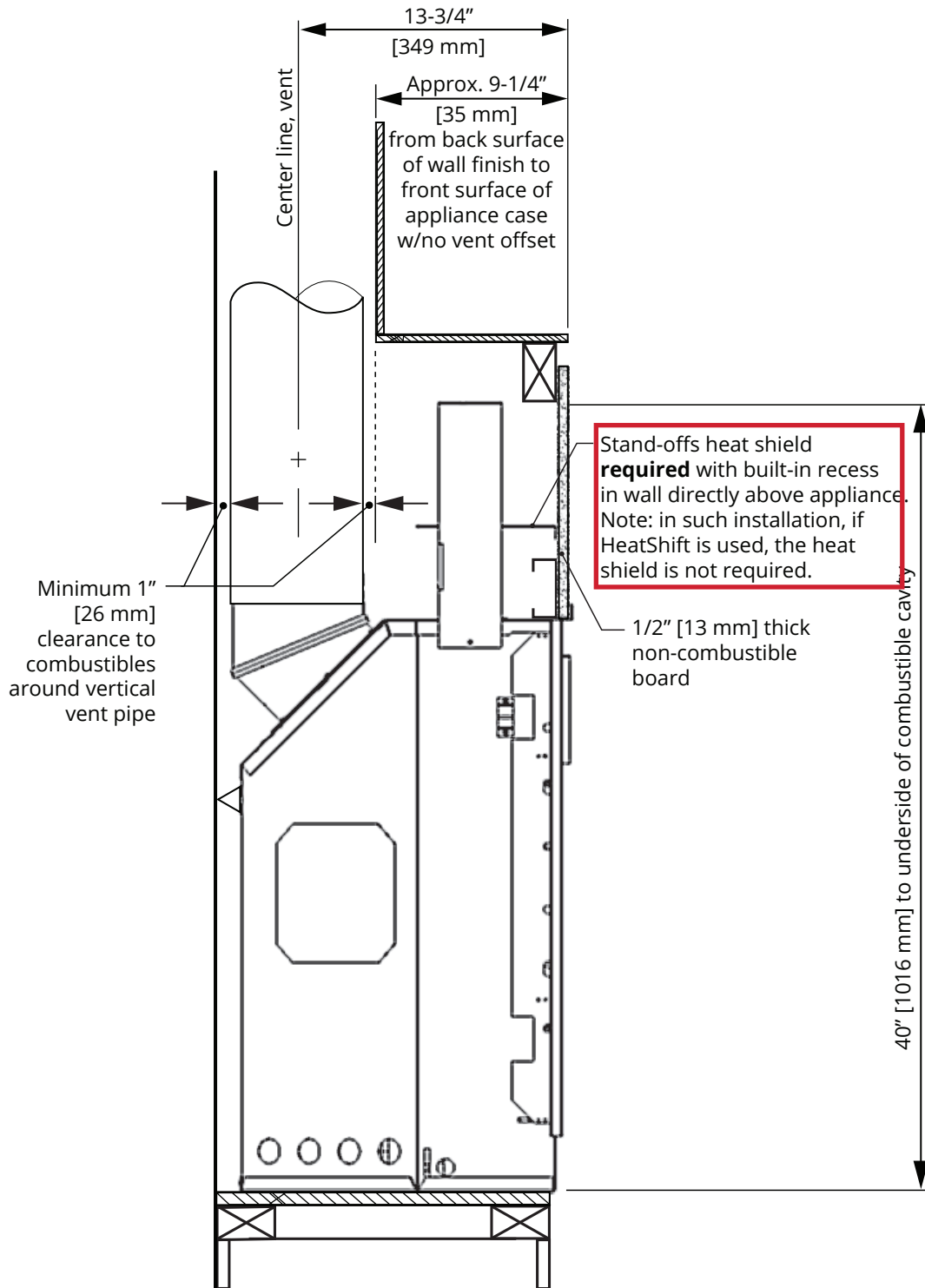
NOTE: This unit requires a solid platform to support it. Combustible framing allowed beneath fireplace. Please note that any shims used underneath to raise the heater should be set back 1/2" behind front face of framing; otherwise top face of shims may be visible.



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Framing—Built-in Recess, Top Outlet



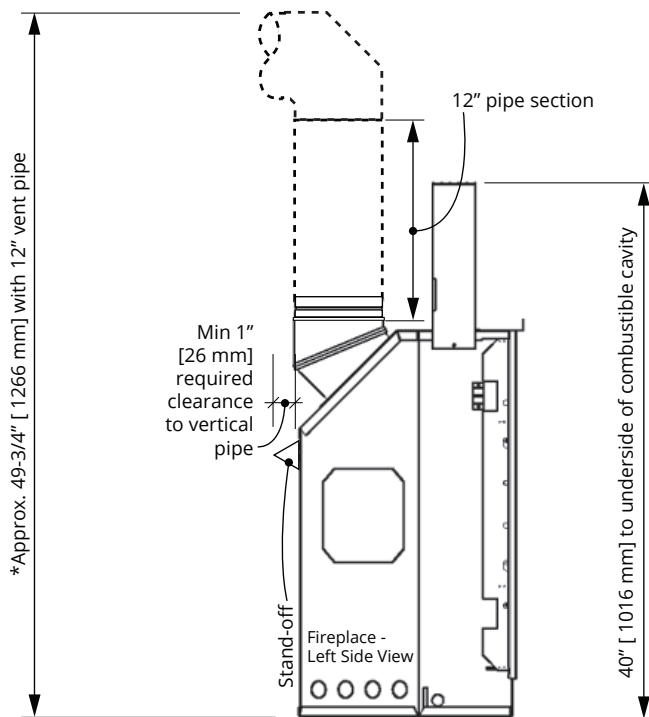
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Framing—Venting Considerations

Vertical Takeoff



Venting Considerations

*Notes—ALL venting considerations

- Dimensions of venting are based on using Dura-Vent elbows. Elbow curve radius dimensions will vary when using other brands. In general, other brands have slightly bigger radius.
- 3 inches clearance to combustibles required above horizontal pipe. Slope horizontal pipe upwards 1/4 inch per foot. 1 inch clearance required around sides and bottom of horizontal pipe and around vertical pipe.
- When calculating effective pipe lengths subtract approximately 1-1/2 inch for pipe joint - for example, a 12 inches pipe section will add approximately 10-1/2 inches overall.

Horizontal Takeoff

