

valor® H3 1000J

April 2019

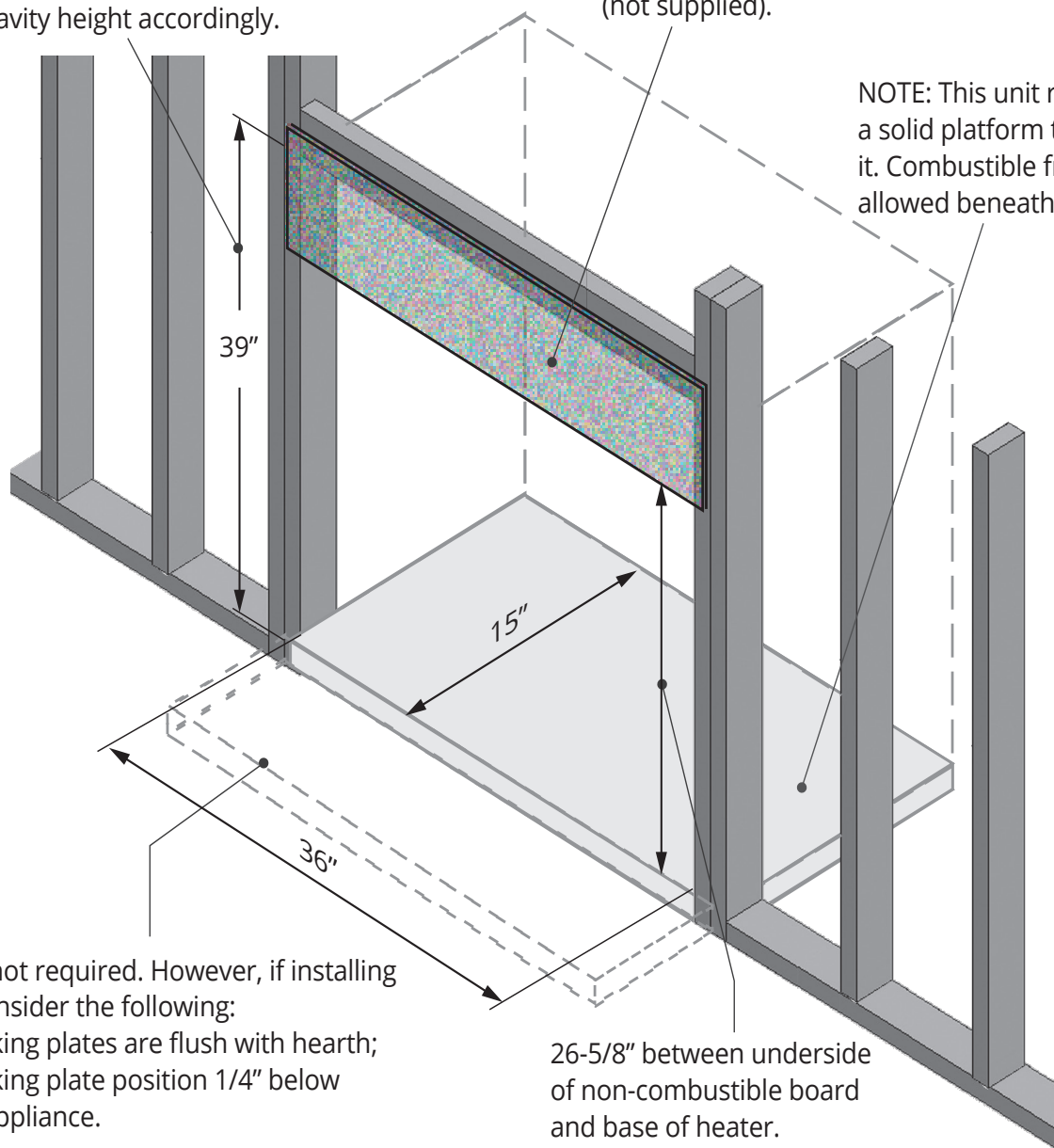
1/2

New Construction Applications - Framing

Between underside of header and base of heater.
Depending of backing plate used, taller cavity
may need to be used. See note below.
Increase cavity height accordingly.

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

NOTE: This unit requires
a solid platform to support
it. Combustible framing
allowed beneath fireplace.



A hearth is not required. However, if installing
a hearth, consider the following:
3-sided backing plates are flush with hearth;
4-sided backing plate position 1/4" below
bottom of appliance.

26-5/8" between underside
of non-combustible board
and base of heater.

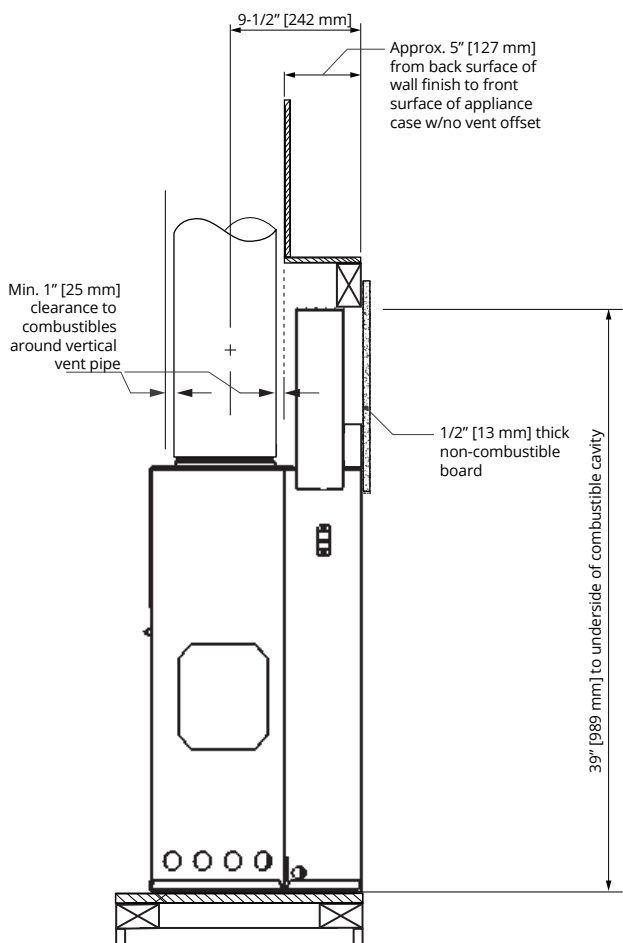
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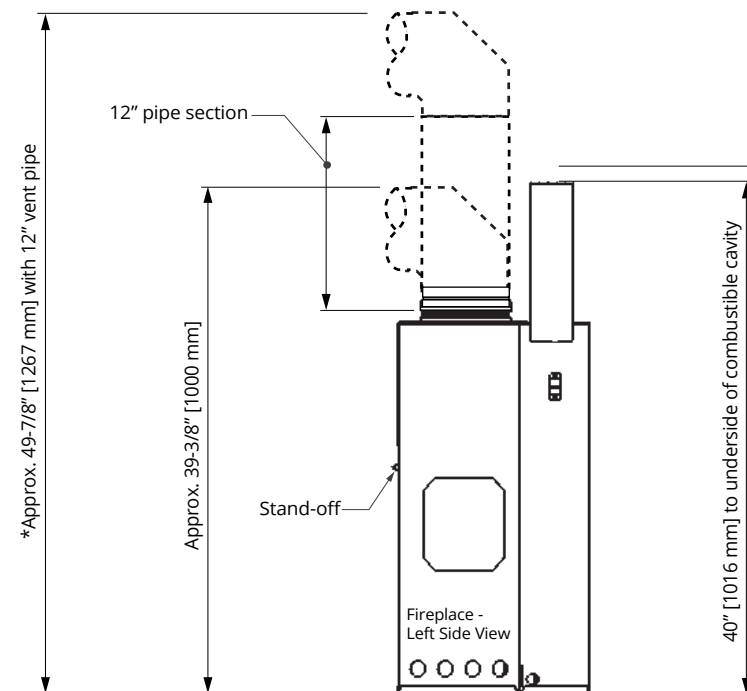
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New Construction Applications - Framing

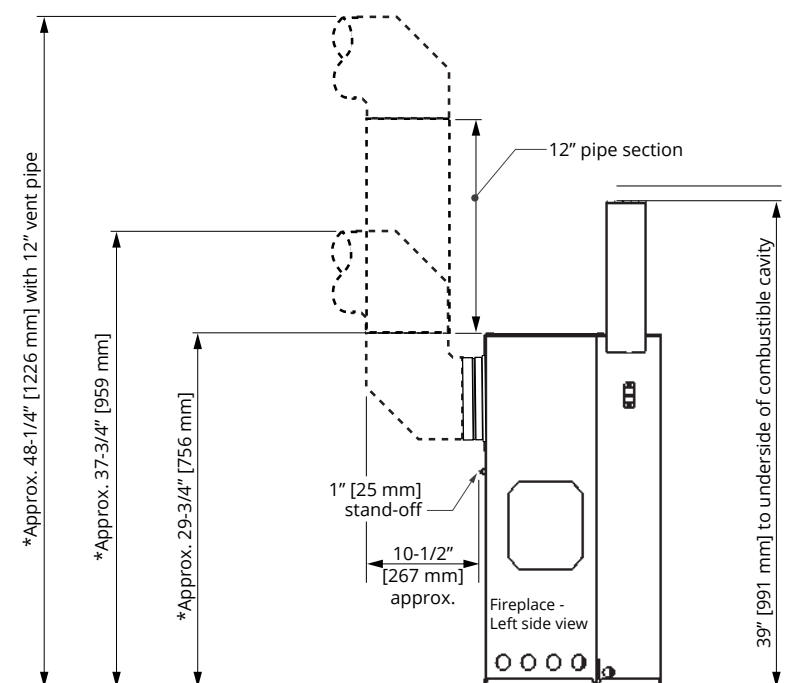
Framing with Partial Shelf—Top Outlet



Vertical Takeoff



Horizontal Takeoff



*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 ¼ inch per foot. 1 inch clearance required around sides and bottom of horizontal pipe and around vertical pipe.
- When calculating other effective pipe lengths subtract approximately 1-1/2 inches per pipe joint - for example, adding a 12-inch pipe section will add approximately 10-1/2 inches overall.