Framing Dimensions

**NOTE**

**WARNING**
HeatShift System MUST be installed on this appliance when using 1530CIK—Clean Installation Kit!

1/2" thick non-combustible cement board required above, on each side and below engine opening (NOT supplied)

NOTE: Height of cavity may be affected by vent configuration with clearance - see Installation Manual

18-1/2” Critical!
This dimension is total framing cavity depth not including any wall finish.

No hearth required. If using a hearth, see Installation Manual

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Framing—Venting—Vertical 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.

• Minimum 12 inches vertical pipe section required right at unit. Refer to venting chart on page 28 of Installation Manual for allowable horizontal runs.

• 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.

**WARNING**

If installing with a horizontal surface above the fireplace, do not use this surface as a shelf. Do not place objects above the fireplace as this surface will be hot.
**Framing—Venting—Horizontal takeoff**

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**WARNING**
If installing with a horizontal surface above the fireplace, do not use this surface as a shelf. Do not place objects above the fireplace as this surface will be hot.