NOTE

WARNING
HeatShift System MUST be installed on this appliance when using 1830CIK—Clean Installation Kit!

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

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

NOTE: This unit requires a solid platform to support it. Combustible framing allowed beneath fireplace. When the appliance is installed directly on carpeting, tile or other combustible material other than wood flooring, the appliance shall be installed on a metal or wood panel extending the full width and recessed depth of the appliance.

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

Between underside of header and bottom of firebox

48”

72”

20-1/8”

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L3 1800K

Framing—Partial shelf, top outlet

Approx. 10-3/4" (274 mm) from back surface of wall finish to front surface of appliance case w/no vent offset

Min. 1" (25.4 mm) clearance to combustibles around vertical vent pipe

1/2" thick non-combustible Cement Board

Fireplace Opening

PARTIAL SHELF, top outlet

24-1/8" (613 mm)

48" (1219 mm) to underside of combustible cavity

15-3/16" (386 mm)

14-1/2" (369 mm)

9-3/8" (238 mm)

PARTIAL SHELF, top outlet

L3 1800K

Framing—Partial shelf, top outlet
*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 24 inches vertical pipe section required right at unit. Refer to venting chart on page 30 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.