1500 L1 Linear Direct Vent ZC Framing

Framing Dimensions

NOTE: Height of cavity may be affected by vent configuration

1/2" thick cement board required above, on each side and below engine opening (supplied w/engine)

Between underside of header and bottom of firebox

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 Clearances.

Framing with Partial Shelf—Top Outlet

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

Cement Board

Fireplace Opening

19-1/4" (489 mm) to underside of combustible cavity

43" (1093 mm) to underside of combustible cavity

PARTIAL SHELF, top outlet

PARTIAL SHELF, top outlet

Framing with Partial Shelf—Top Outlet

15-1/16" (383 mm) Approx. 10-3/4"

(274 mm) from back surface of wall finish to front surface of appliance case w/no vent offset

10-1/4" (269 mm)

14-1/2" (369 mm)

9-3/8" (238 mm)

20"
Framing with Full Shelf—Rear Outlet

20" (508 mm)
from the front surface of the wall finish to the front surface of appliance case

Heat shield

For venting clearances, see Venting Chart section

Cement board

Fireplace opening

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

Note - Vent elbow in cavity requires 9" (229 mm) clearance above when less than 12" (305 mm) vertical pipe is used; otherwise elbow requires 3" (77 mm) top clearance.

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

Approx. 10-3/4" (274 mm) to underside of combustible cavity

19-1/4" (489 mm)
43" (1093 mm) to underside of combustible cavity

Framing with Partial Shelf—Top Outlet, vent elbow in cavity

15-1/16" (383 mm)

14-1/2" (369 mm)
9-3/8" (238 mm)
14-1/2" (369 mm)

19-1/4" (489 mm)
43" (1093 mm) to underside of combustible cavity

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

Cement Board

Fireplace Opening

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

Approx. 10-3/4" (274 mm) to underside of combustible cavity

19-1/4" (489 mm)
43" (1093 mm) to underside of combustible cavity

Note - Vent elbow in cavity requires 9" (229 mm) clearance above when less than 12" (305 mm) vertical pipe is used; otherwise elbow requires 3" (77 mm) top clearance.

15-1/16" (383 mm)