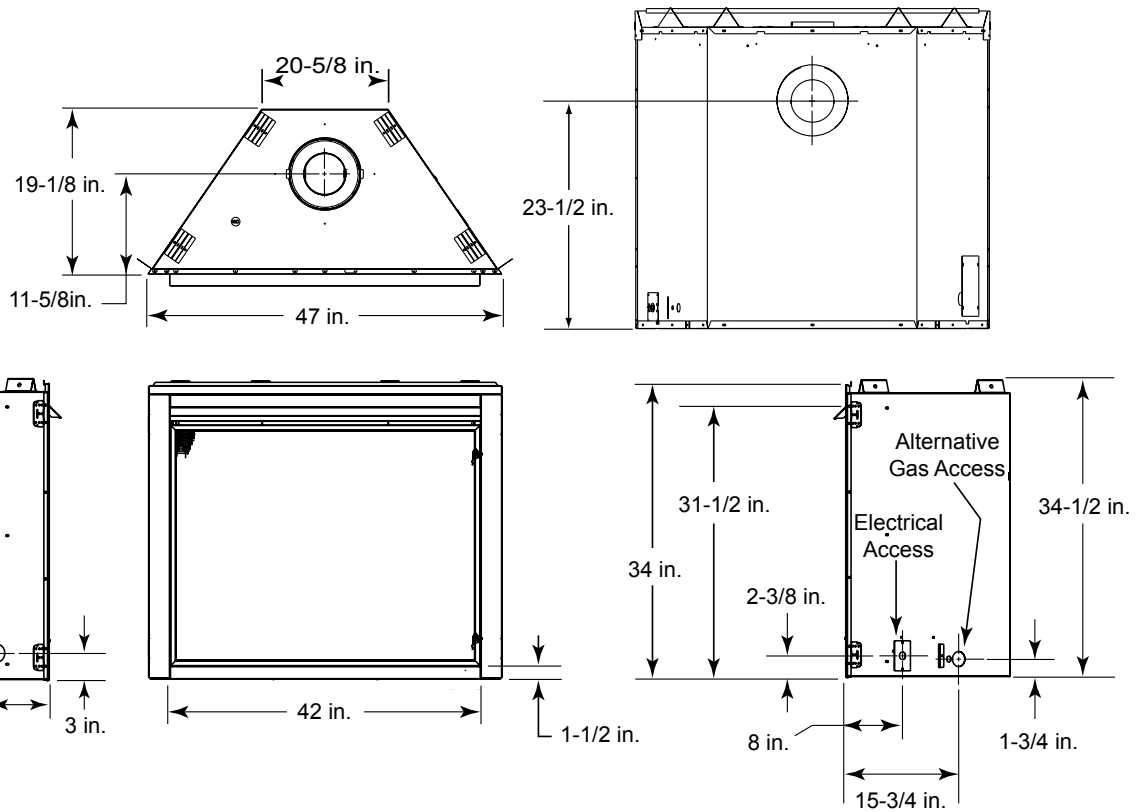**heatilator**®
The first name in fireplaces

Please consult the manufacturer's installation manual for all details and requirements before making a final design layout decision.
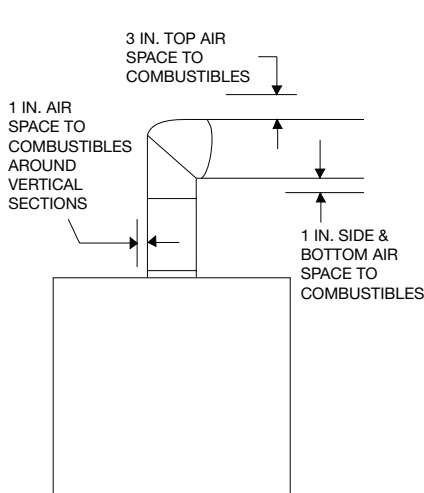
NDV4842
Single-sided Gas Fireplace

| MODEL	HEIGHT		FRONT WIDTH		BACK WIDTH		DEPTH		VIEWING AREA
	Actual	Framing	Actual	Framing	Actual	Framing	Actual	Framing	
NDV4842	34-1/2	34-7/8	47	48	20-5/8	48	19-1/8	19-5/8	42 x 20

20-5/8 in.

19-1/8 in.

11-5/8in.

47 in.

23-1/2 in.

Gas Line Access

6-1/2 in.

3 in.

42 in.

1-1/2 in.

31-1/2 in.

34 in.

Alternative Gas Access

Electrical Access

34-1/2 in.

2-3/8 in.

8 in.

1-3/4 in.

15-3/4 in.

GUIDELINES FOR VERTICAL VENTING WITH A TWO-ELBOW CONFIGURATION

3 IN. TOP AIR SPACE TO COMBUSTIBLES

1 IN. AIR SPACE TO COMBUSTIBLES AROUND VERTICAL SECTIONS

1 IN. SIDE & BOTTOM AIR SPACE TO COMBUSTIBLES
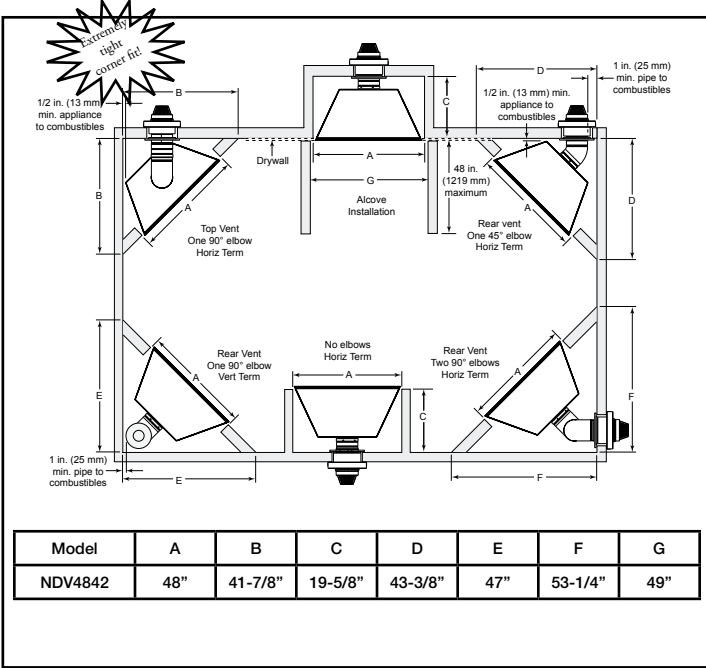
⚠ WARNING!! **Fire Risk.**
Consult installation manual for installation clearances and details.

- Maximum vertical (V1) straight length of pipe (no elbows) = 60 ft. (18.3 m) from base of appliance to termination.
- Minimum total vertical vent = 12 ft. (3.7 m) base of appliance to termination.
- Maximum length of (H) vent pipe can equal 100% of total vertical (V1 + V2), but cannot exceed 26 ft. (7.9 m).
- Firestops (interior heat shields) are required on both sides of a combustible surface through which a vent passes.
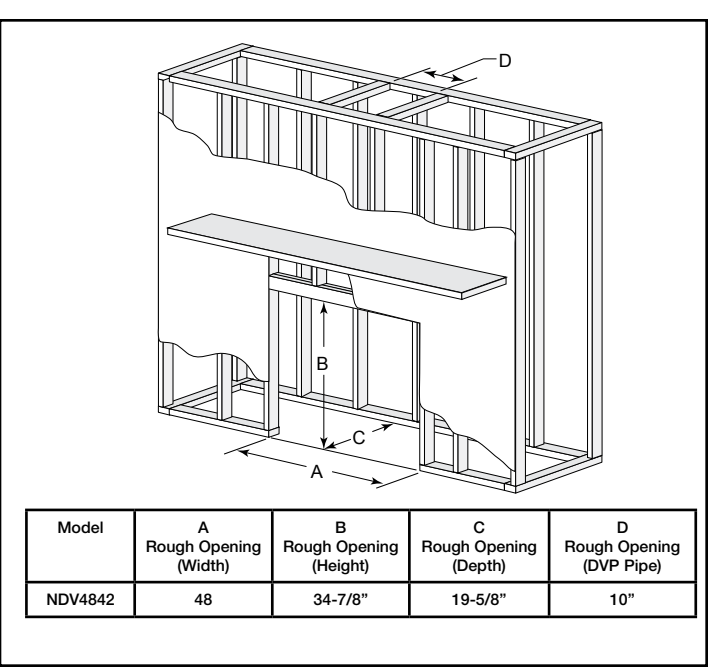- Maintain 1/2 in. (13 mm) minimum clearance to combustibles along the sides and back of the appliance.

V_2

H_1

V_1
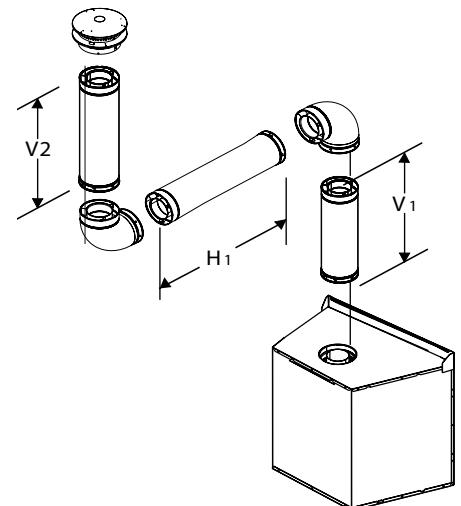
DISCLAIMER: This information is intended for reference only, and is subject to change without notice. Refer to www.heatilator.com to view the installation manual for detailed information, or work with a fireplace dealer when planning and installing this unit.
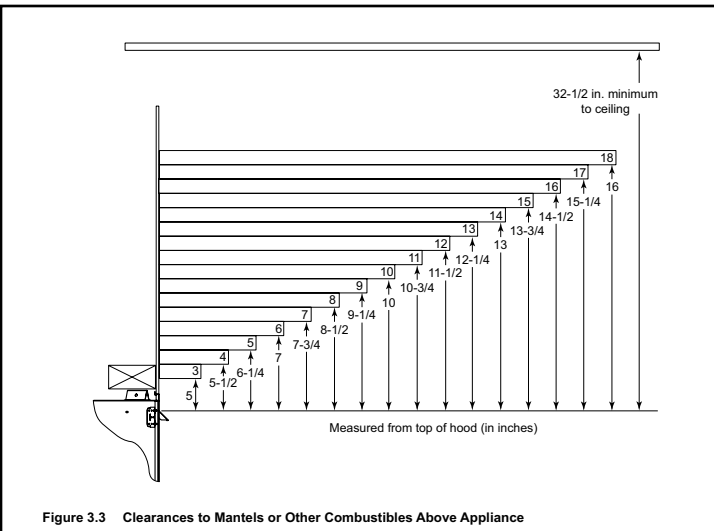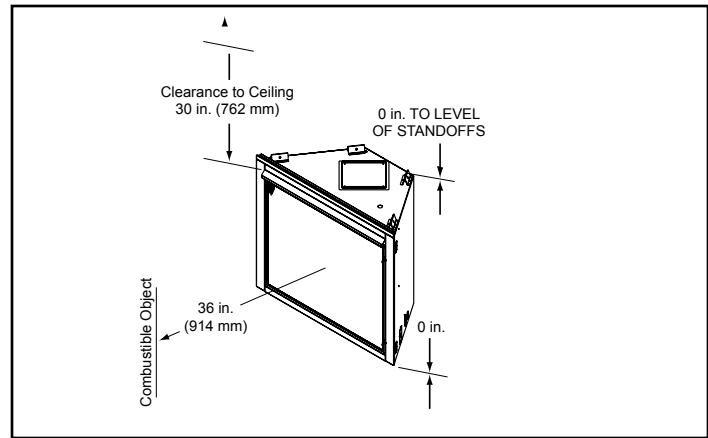
FIREPLACE LOCATIONS AND DIMENSIONS

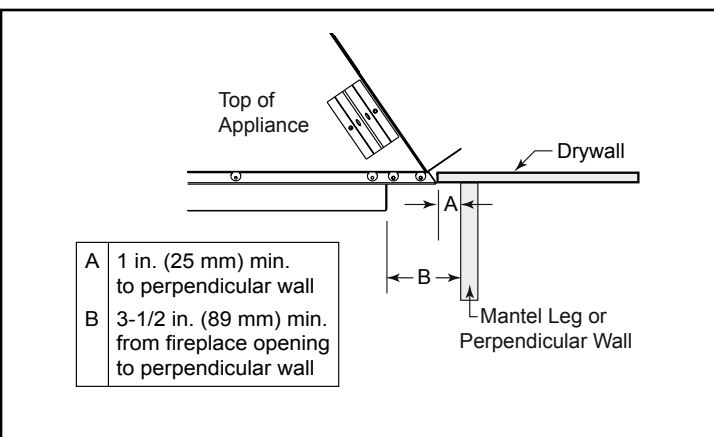Extremely tight corner fit!

1/2 in. (13 mm) min. appliance to combustibles

1 in. (25 mm) min. pipe to combustibles

1/2 in. (13 mm) min. appliance to combustibles

Drywall

Top Vent One 90° elbow Horiz Term

Alcove Installation

48 in. (1219 mm) maximum

Rear vent One 45° elbow Horiz Term

Rear Vent One 90° elbow Vert Term

No elbows Horiz Term

Rear Vent Two 90° elbows Horiz Term

1 in. (25 mm) min. pipe to combustibles

Model	A	B	C	D	E	F	G
NDV4842	48"	41-7/8"	19-5/8"	43-3/8"	47"	53-1/4"	49"

FRAMING

Model	A Rough Opening (Width)	B Rough Opening (Height)	C Rough Opening (Depth)	D Rough Opening (DVP Pipe)
NDV4842	48	34-7/8"	19-5/8"	10"

MANTEL PROJECTIONS

32-1/2 in. minimum to ceiling

18
17
16 | 16
15 | 15-1/4
14 | 14-1/2
13 | 13-3/4
13
12 | 12-1/4
11 | 11-1/2
10 | 10-3/4
9 | 10
8 | 9-1/4
7 | 8-1/2
6 | 7-3/4
5 | 7
4 | 6-1/4
3 | 5-1/2
5

Measured from top of hood (in inches)

Figure 3.3   Clearances to Mantels or Other Combustibles Above Appliance

CLEARANCE TO PERPENDICULAR WALLS

Top of Appliance

Drywall

A

B

A	1 in. (25 mm) min. to perpendicular wall
B	3-1/2 in. (89 mm) min. from fireplace opening to perpendicular wall

Mantel Leg or Perpendicular Wall

APPLIANCE CLEARANCES

Clearance to Ceiling 30 in. (762 mm)

0 in. TO LEVEL OF STANDOFFS

Combustible Object

36 in. (914 mm)

0 in.

NONCOMBUSTIBLE FACING

Finish wall material may be combustible - Top and Sides

0 in.

0 in.   0 in.

High Temperature Sealant (300° F/149° C min.) Top and Side Seal Joint

PRODUCT LISTING CODES	
US	ANSI Z21.88-2000
CAN	CSA2.33-M98
c UL US LISTED	UL307B

Product information provided is not complete and is subject to change without notice. Product installation must adhere strictly to instructions accompanying product to avoid risk of fire and potential injury.

Additional information can be found online at www.heatilator.com