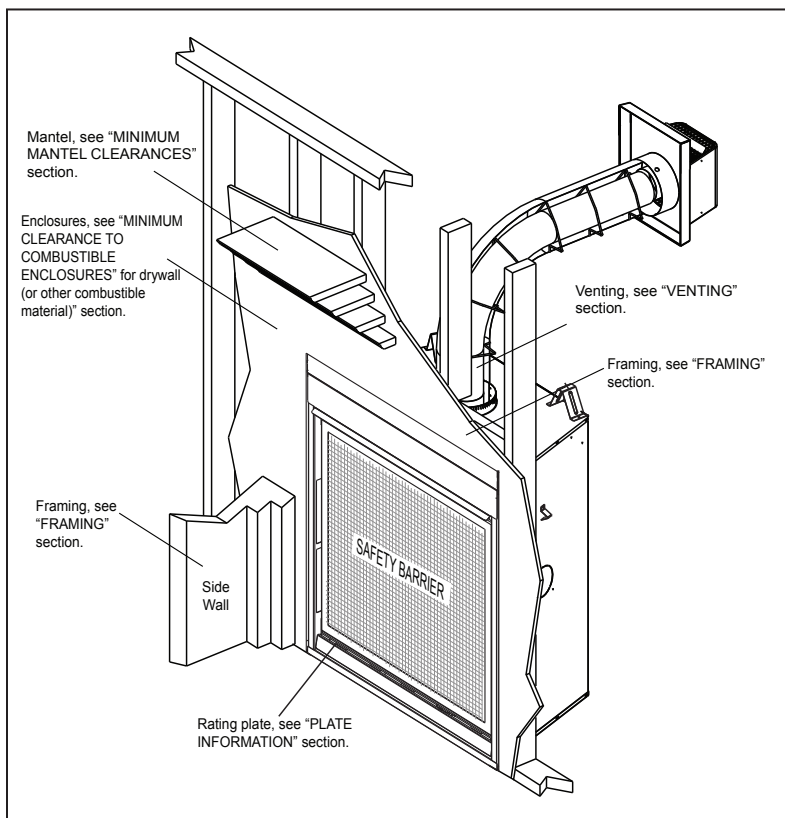


HIGH DEFINITION™ 35 DIRECT VENT GAS FIREPLACE

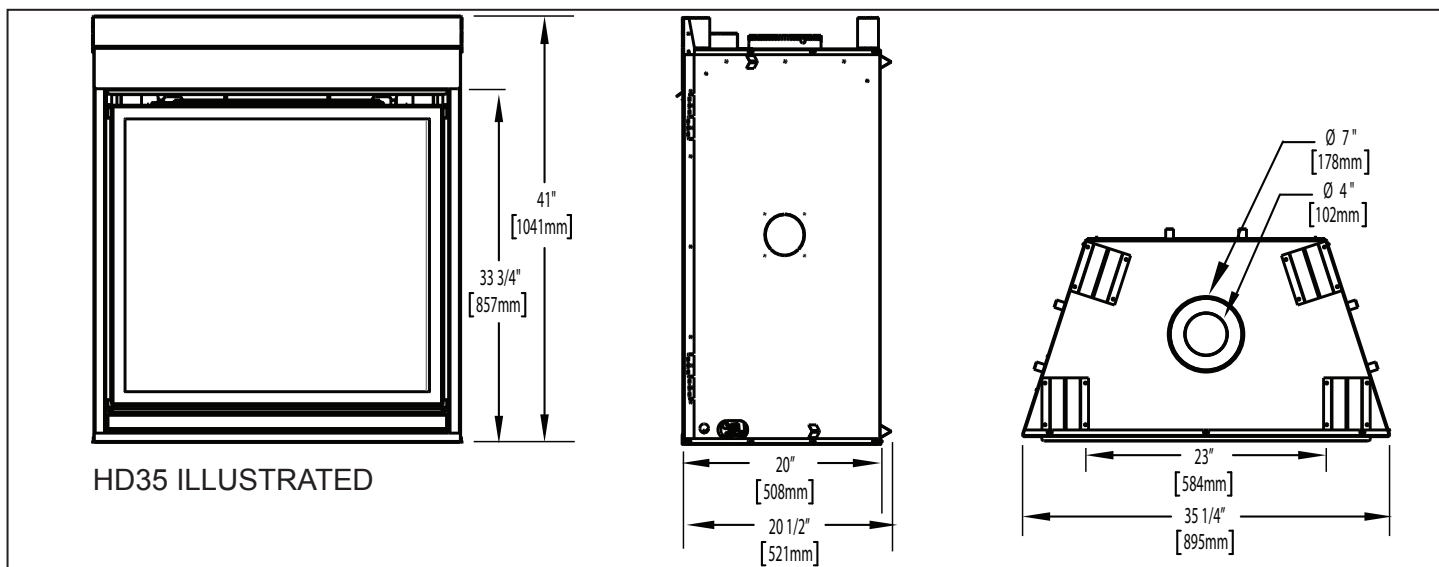
Specifications

Model	BTU	Width		Height		Depth		Glass
		Actual	Framing	Actual	Framing	Actual	Framing	
HD35	25,000	35 1/4	35 3/4	41	41 1/4	20 1/2	20 3/4	28 1/8 X 31 1/4

Overview



Dimensions



HIGH DEFINITION™ 35 DIRECT VENT GAS FIREPLACE

Framing & Clearances

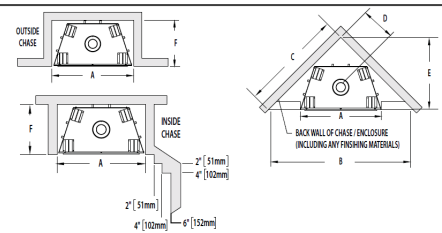
Minimum Fireplace Clearances

COMBUSTIBLE FRAMING:	
Sides, back, bottom and top of the appliance	0" to stand offs
COMBUSTIBLE FINISHING:	
Sides, Bottom and Top	1 1/4" (32 mm) to sides, 0" to bottom, 7 3/8" (187 mm) to top of the appliance
Enclosure Top	70" (1778mm) from the bottom of the appliance
Recessed Depth	20" (508mm)
Sides and bottom of the vent pipe	1" (25mm)
Top of vent pipe	2" (51mm)
Ceiling	62" (1575mm) from the bottom of the appliance

* **HORIZONTAL VENT SECTIONS:** A minimum clearance of 1" (25mm) at the bottom and sides and 2" (51mm) at the top of the vent pipe in all horizontal runs to combustibles is required except for clearances in appliance enclosures. Horizontal vent sections within enclosures require a minimum clearance of 9" (229mm) at the top of the vent pipe. See "MINIMUM CLEARANCE TO COMBUSTIBLE ENCLOSURES" section. Use firestop spacer W010-1777 (supplied) where vent pipe penetrates combustable walls.

* **VERTICAL VENT SECTIONS:** A minimum clearance of 1" (25mm) all around the vent pipe on all vertical runs to combustibles is required except for clearances in appliance enclosures. Vertical vent sections within enclosures require a minimum clearance of 4" (102mm) to the sides of the vent pipe. See "MINIMUM CLEARANCE TO COMBUSTIBLE ENCLOSURES" section. Use firestop spacer W500-0367 (not supplied) where vent pipe penetrates combustable ceilings or floors.

Appliance Location



Diagrams showing appliance location relative to outside and inside chases, and back wall of chase/enclosure. Dimensions include 2" (51mm) and 4" (102mm) clearances.

MINIMUM ENCLOSURE CLEARANCES			
Ref	HD35	HD40	HD46
A	35 3/4" (908mm)	40 3/4" (1035mm)	46 3/4" (1187mm)
B	61 1/2" (1562mm)	66 1/2" (1689mm)	72 1/2" (1842mm)
C	43 1/2" (1105mm)	47" (1194mm)	51 1/4" (1302mm)
D	14 13/16" (376mm)	16 9/16" (421mm)	18 11/16" (475mm)
E	30 3/4" (781mm)	33 1/4" (845mm)	36 1/4" (921mm)
F	20 3/4" (527 mm)	20 3/4" (527 mm)	20 3/4" (527 mm)

Wall Penetration

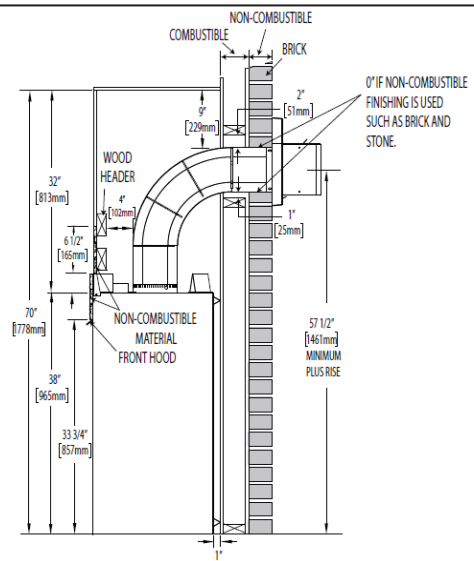


Diagram showing wall penetration details for non-combustible and combustable materials. Dimensions include 32" (813mm), 70" (1778mm), 38" (965mm), 33 3/4" (857mm), 57 1/2" (1461mm) MINIMUM PLUS RISE, and 1" (25mm) clearance.

Product information provided is not complete and is subject to change without notice. Please consult the installation manual for the most up to date installation information.

Framing Dimensions

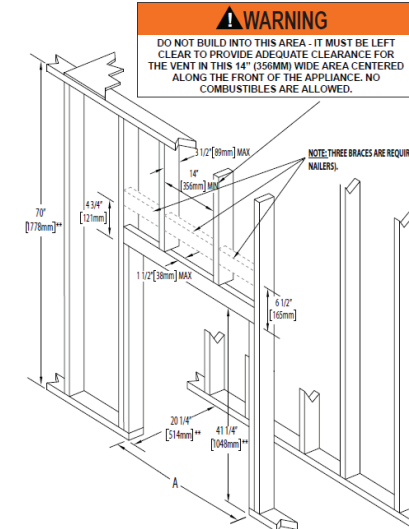


Diagram showing framing dimensions for the fireplace. Dimensions include 70" (1778mm), 43 1/2" (1105mm), 1 1/2" (38mm) MAX, 1 1/2" (38mm) MAX, 4 1/2" (113mm), 20 1/4" (514mm), and 41 1/4" (1048mm). A warning box states: "DO NOT BUILD INTO THIS AREA - IT MUST BE LEFT CLEAR TO PROVIDE ADEQUATE CLEARANCE FOR THE VENT IN THIS 14" (356mm) WIDE AREA CENTERED ALONG THE FRONT OF THE APPLIANCE. NO COMBUSTIBLES ARE ALLOWED." A note states: "NOTE: THREE BRACES ARE REQUIRED (AS NAILERS)." A table titled "FRAMING DIMENSIONS" provides reference values.

FRAMING DIMENSIONS			
Ref	HD35	HD40	HD46
A	35 3/4" (908mm)	40 3/4" (1035mm)	46 3/4" (1187mm)

* Allow for finished floor and hearth thickness when setting these dimensions.
** When constructing the enclosure allow for finishing material thickness to maintain clearances.

Minimum Vertical Vent Rise

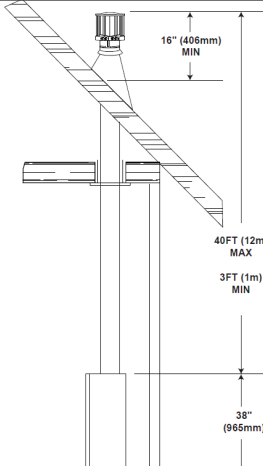


Diagram showing minimum vertical vent rise requirements. Dimensions include 16" (406mm) MIN, 40FT (12m) MAX, 3FT (1m) MIN, and 38" (965mm). A note states: "See 'VENTING' section."

Combustible Mantel Clearances

MANTEL DIMENSIONS		
Ref	Height	Depth
A	38" (965mm)	2" (51mm)
B	13" (330mm)	4" (102mm)
C	15" (381mm)	6" (152mm)
D	17" (432mm)	8" (203mm)
E	19" (483mm)	8" (203mm)

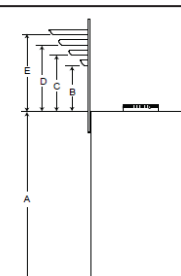
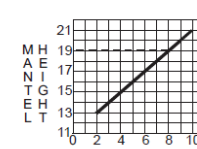


Diagram showing mantel dimensions A through E.



Graph showing Mantel Height (11 to 21 inches) vs Mantel Depth (0 to 10 inches). The line indicates a required height of 13 inches for 2 inches of depth, increasing to 21 inches for 10 inches of depth.