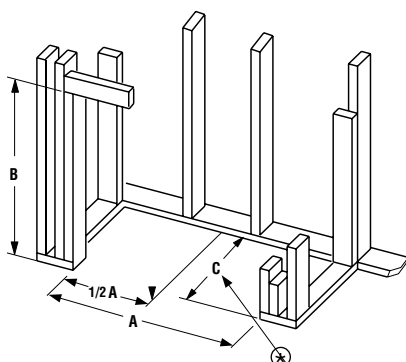


MERIT® Series B-Vent Gas Fireplace Specifications

Models MLBV-35 / MLBV-40

FIREPLACE FRAMING DIMENSIONS

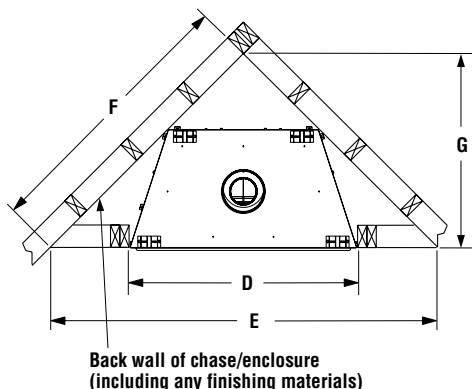
Construct framing with 2x4 or larger lumber.



⊗ "C" is required framing depth dimension when finish material (drywall) thickness is 1/2 in. (13mm).

FRAMING DIMENSIONS				
Model No.		A	B	C
MLBV-35	in.	35-1/4	35-1/4	16
	mm	895	895	406
MLBV-40	in.	40-1/4	40-1/4	16
	mm	1022	1022	406

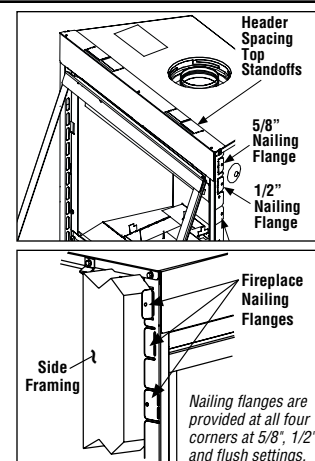
CORNER FRAMING DIMENSIONS



CORNER FRAMING DIMENSIONS					
Model No.		D	E	F	G
MLBV-35	in.	35-1/4	57-1/2	40-5/8	28-3/4
	mm	895	1461	1032	730
MLBV-40	in.	40-1/4	61-13/16	48-11/32	30-11/16
	mm	1022	1554	1101	779

Vertical Venting through Ceiling

Frame Ceiling Opening: To locate the center of the vertical run, use a plumb line from the ceiling above the appliance.



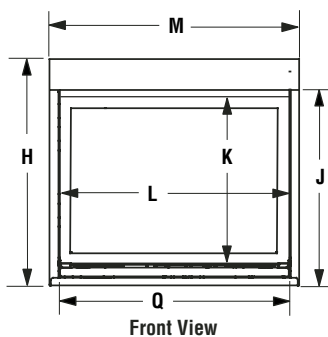
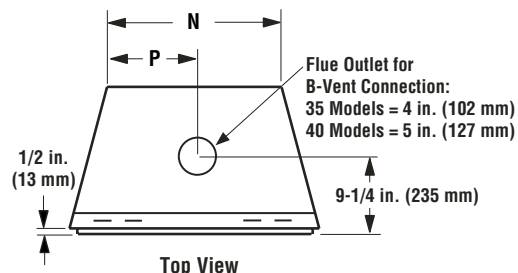
Fireplace secured to framing by nailing flanges

(Left side front corner of fireplace shown. Right side requirements are the same.)

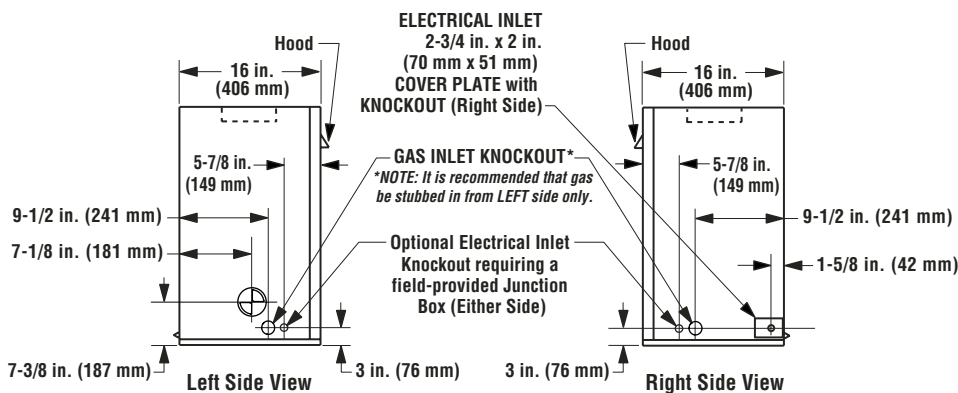
NOTE: The nailing flanges, combustible members, and screw heads in areas directly adjacent to the nailing flanges are EXEMPT from the 1/2" clearance to combustible requirements for the firebox outer wrapper.

Combustible framing may be in direct contact with the nailing flanges and may be located closer than 1/2" from screw heads and the firebox wrapper in areas adjacent to the nailing flanges. Frame the opening to the exact dimensions specified in the framing details in this manual.

APPLIANCE SPECIFICATIONS



Model No.		H	J	K	L	M	N	P	Q
MLBV-35	in.	32-1/4	28-1/8	23-1/4	32	35-1/4	25	12-1/2	33
	mm	819	714	590	813	895	635	317	838
MLBV-40	in.	37-1/4	33-1/8	28-1/4	37	40-1/4	30	15	38
	mm	946	841	718	940	1022	762	381	965

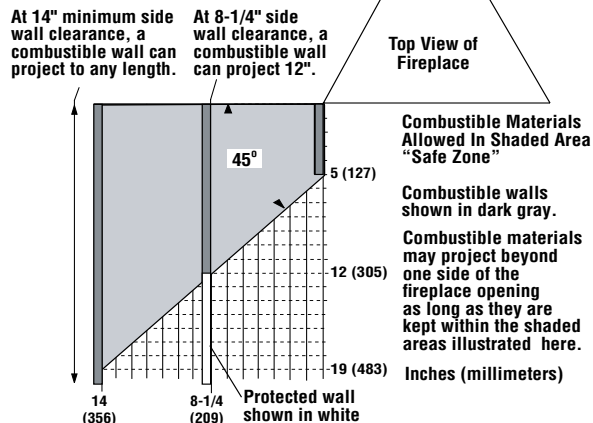


ITS Report No. 100017854

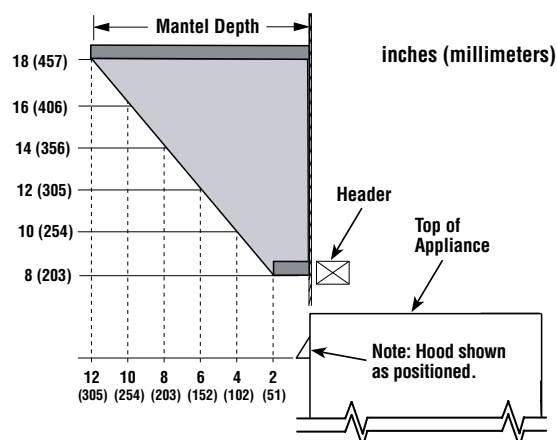
LENNOX
HEARTH PRODUCTS

MERIT® Series B-Vent Gas Fireplace Specifications Models MLBV-35 / MLBV-40

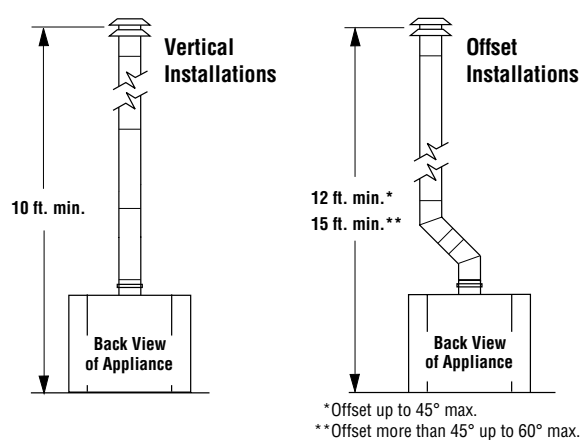
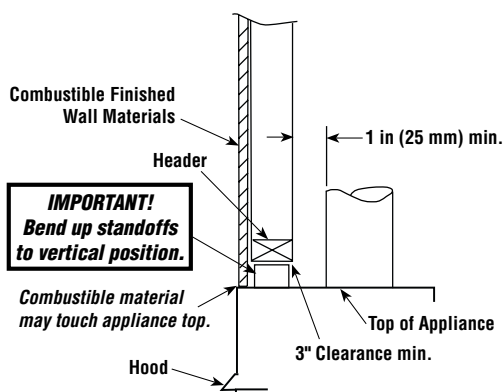
MINIMUM DISTANCE TO UNPROTECTED SIDE WALL



MINIMUM MANTEL CLEARANCES



COMBUSTIBLE WALL FRAMING



MINIMUM CLEARANCES

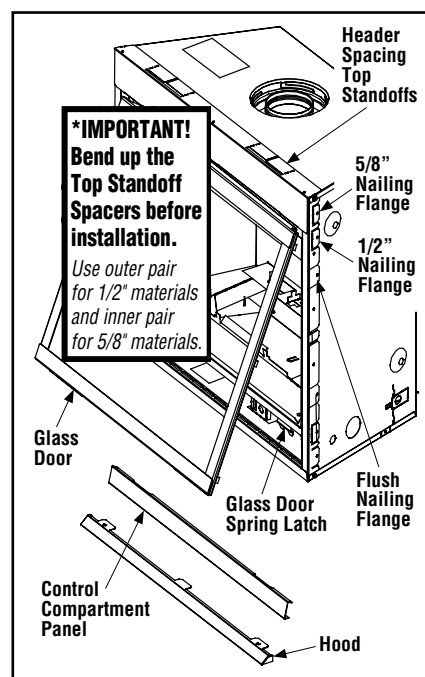
Back	0 in. (0 mm) to Standoffs or Dimples
Sides	0 in. (0 mm) to Standoffs or Dimples*
Top	3 in. (76 mm)
Floor	0 in. (0 mm)
Bottom of Unit to Ceiling	64 in. (1626 mm)
Vent	1 in. (25.4 mm)

SERVICE CLEARANCES

Front	3 ft. (0.9 m)
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*See Step 1 on Page 8 of the appliance *Installation Instructions* for clearance requirements to the nailing flange at each side of the unit and any adjacent screw heads.

NOTE: Diagrams, illustrations, and photographs are not to scale. Product designs, materials, dimensions, specifications, colors, and prices are subject to change or discontinuance without notice.



UNIT CAT. NUMBERS & SHIPPING WEIGHTS			
Cat. No.	Model	Shipping Weight	Shipping Volume
H8099	MLBV-35NM	86 lbs.	10.61 cu. ft.
H8100	MLBV-35PM	86 lbs.	10.61 cu. ft.
H8101	MLBV-35NE	86 lbs.	10.61 cu. ft.
H8102	MLBV-40NM	108 lbs.	14.01 cu. ft.
H8103	MLBV-40PM	108 lbs.	14.01 cu. ft.
H8104	MLBV-40NE	108 lbs.	14.01 cu. ft.

INPUT (BTU/HR) MANUALLY-MODULATED GAS VALVES (ALL MODELS)		
Model	Input Rate (BTU / HR)	
	Natural Gas	Propane Gas
MLBV-35	17,000 high	17,000 high
	13,000 low	14,000 low
MLBV-40	22,000 high	20,000 high
	17,000 low	15,500 low

LENNOX
HEARTH PRODUCTS