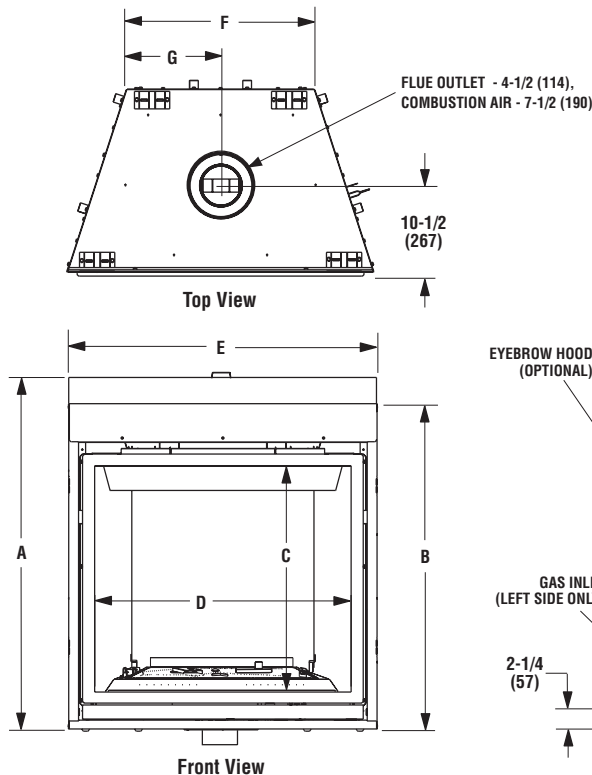
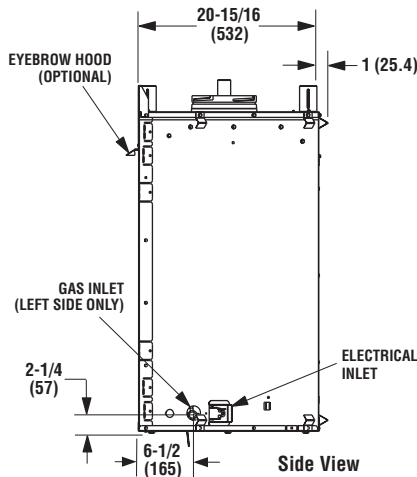


SYM-35/SYM-40/SYM-45

Appliance Specifications



Model No.		A	B	C	D	E	F	G	H
SYM-35	in.	40 1/8	37 1/8	25 5/8	29 1/8	35 1/8	21 1/2	10 3/4	32 1/2
	mm	1091	943	651	740	892	546	273	825
SYM-40	in.	40 1/8	37 1/8	25 5/8	34 1/8	40 1/8	26 1/2	13 3/4	32 1/2
	mm	1091	943	651	867	1019	675	337	825
SYM-45	in.	40 1/8	37 1/8	25 5/8	39 1/8	45 1/8	31 1/2	15 3/4	32 1/2
	mm	1091	943	651	994	1146	802	401	825



Product Reference Information

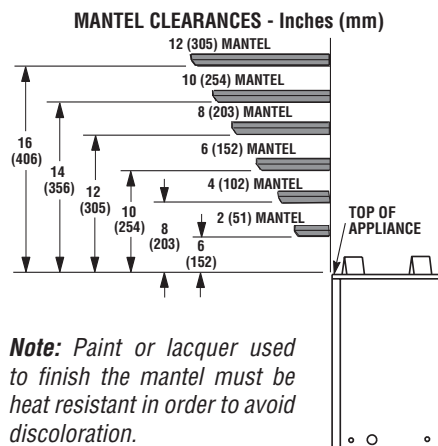
	Weight	Cubic Ft.	BTU/HR
SYM-35N	165 lb.	26.1	33,000
SYM-35P	165 lb.	26.1	27,500
SYM-40N	188 lb.	29.6	37,000
SYM-40P	188 lb.	29.6	32,000
SYM-45N	212 lb.	33.03	39,000
SYM-45P	212 lb.	33.03	33,500

Note: All specifications, ratings and dimensions are subject to change without notice.

Fireplace Finishes

Mantels And Trim

Vertical installation clearances to combustible mantels vary according to the depth of the mantel. The figure below details these required clearances. Mantels constructed of non-combustible materials may be installed at any height above the appliance opening, however, do not allow anything to hang below the eyebrow.



Minimum Clearance To Combustibles

A hearth extension is not required with this appliance. If a hearth extension is used, do not block the control compartment access panel. Any hearth extension used is for appearance only and does not have to conform to standard hearth extension installation requirements.

Note: Combustible wall finish materials and/or surround materials must not be allowed to encroach the area defined by the appliance front face (black sheet metal). Never allow combustible materials to be positioned in front of or overlapping the appliance front face.

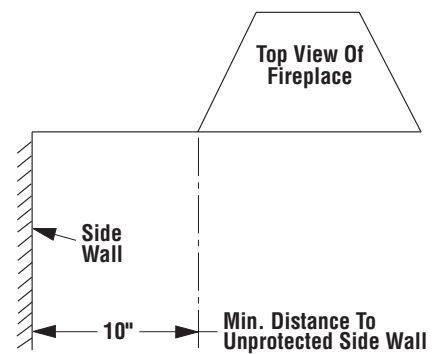
Models	Efficiencies %					
	Natural Gas			Propane		
	P4*	Steady State	AFUE **	P4*	Steady State	AFUE **
SYM-35	61.7	70.6	64.8	62.4	71.3	65.2
SYM-40	60.7	70.7	64.3	61.2	72.1	64.6
SYM-45	63.9	72.4	66.2	64.2	73.1	66.3

*Canadian Energuide Rating

**Annual Fuel Utilization Efficiency (AFUE) is the recognized U.S. rating system for the total efficiency of heating products.

Wall Details

Minimum dimensions to the fireplace are illustrated in the figure below.



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

NOTE: DIAGRAMS & ILLUSTRATIONS NOT TO SCALE.

LENNOX
HEARTH PRODUCTS

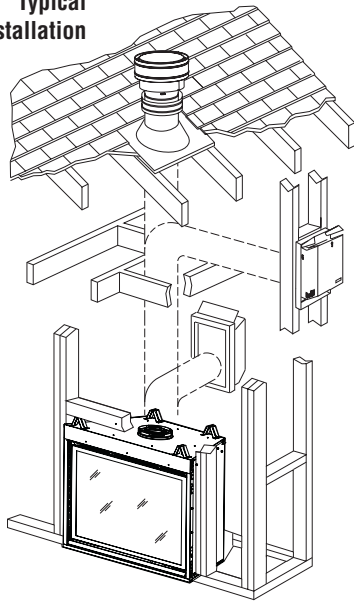
Obadiah's • 406-300-1776

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SYM-35/SYM-40/SYM-45

Framing Specifications

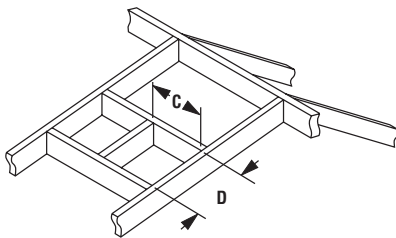
Typical Installation



Clearances To Combustibles

BACK	1 in. (25.4 mm)
SIDES	1 in. (25.4 mm)
TOP SPACERS	0 in. (0 mm)
FLOOR	0 in. (0 mm)
From Bottom of Unit to Ceiling	64 in. (1626 mm)
VENT	1 in. (25.4 mm)*
SERVICE CLEARANCES	
FRONT	3 Feet. (0.9 meters)

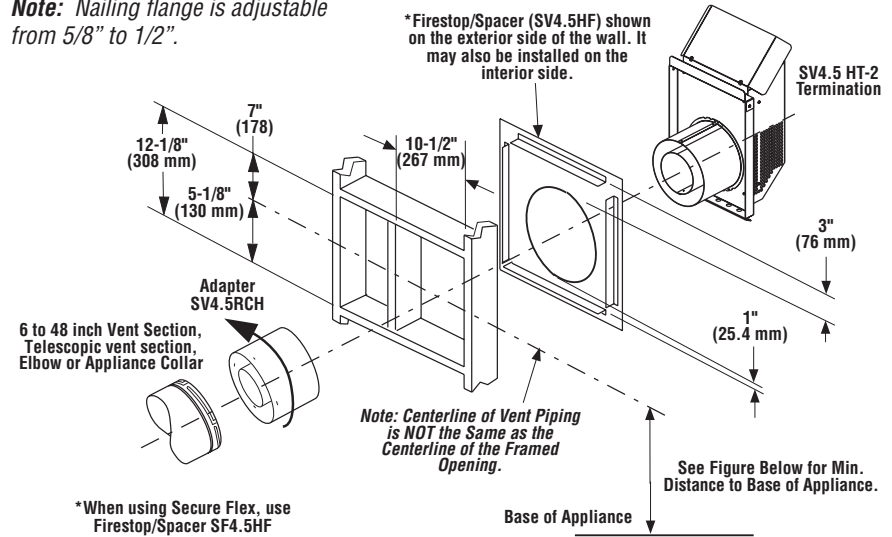
* 3" above any horizontal vent component



Framing Dimensions for Roof

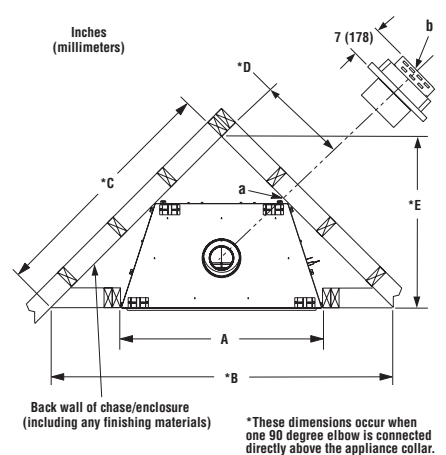
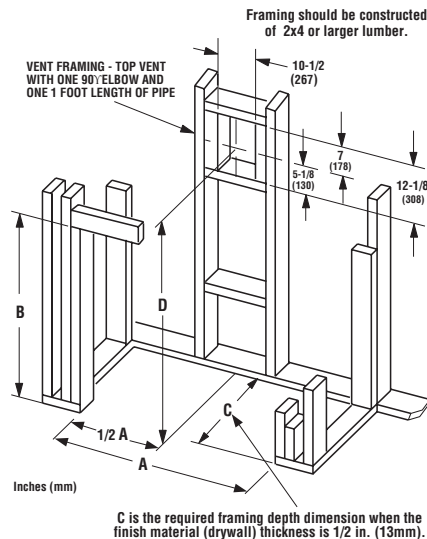
Pitch	C	D
0/12	10-1/2 in. (267 mm)	10-1/2 in. (267 mm)
6/12	10-1/2 in. (267 mm)	12 in. (305 mm)
12/12	10-1/2 in. (267 mm)	17-3/4 in. (451 mm)

Note: Nailing flange is adjustable from 5/8" to 1/2".



Vent Clearances

	Top	Sides	Bottom
Horizontal	3 in.	1 in.	1 in.
Vertical	1 in.	1 in.	1 in.



Note: Venting requirements for rear vent applications in corner installations - the horizontal vent length "a" to "b," must not exceed 28 inches (711 mm)

Model No.		A	B	C	D
SYM-35	in.	35 9/16	40 5/16	21 7/16	56 1/2
	mm	903	1024	545	1435
SYM-40	in.	40 9/16	40 5/16	21 7/16	56 1/2
	mm	1030	1024	545	1435
SYM-45	in.	45 9/16	40 5/16	21 7/16	56 1/2
	mm	1157	1024	545	1435

Model No.		A	B	C	D	E
SYM-35	in.	35 3/16	63 5/8	45	15 7/16	31 13/16
	mm	892	1143	1143	392	708
SYM-40	in.	40 3/16	68 5/8	48 1/2	17 1/4	34 3/8
	mm	1021	1743	1232	438	873
SYM-45	in.	45 3/16	73 5/8	52	19	36 3/4
	mm	1148	1870	1321	483	933

Note: All framing dimensions calculated for 1/2" drywall at the fireplace face. If sheathing the chase or finishing with other thickness materials, calculations will need to be made.



NOTE: DIAGRAMS & ILLUSTRATIONS NOT TO SCALE.

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