

MP-420D

Appliance Specifications

Product Reference Information			
Cat. No.	Model	Ship. Weight	Ship. Volume
H1934	MP-420D	188 lb.	24 cu. ft.

Framing Dimensions Fireplace Opening Width		
A	46-1/2"	1181 mm
B ₁	43-1/2"	1105 mm
B ₂	60-1/2"	1537 mm
C	33"	828 mm
D	17-1/2"	445 mm
E	76-1/4"	1937 mm
F	38-1/8"	968 mm
G	21-5/8"	549 mm
H	20-5/8"	524 mm
J	53-7/8"	1362 mm
K	8"	203 mm

Notes

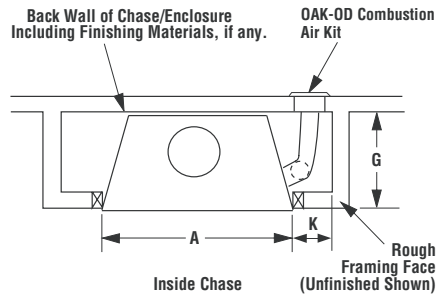
Due to Lennox' ongoing commitment to quality, all specifications, ratings and dimensions are subject to change without notice.

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

See *Installation Instructions Manual* for Ceiling and Roof Framing Dimensions.

Diagrams & Illustrations Not to Scale

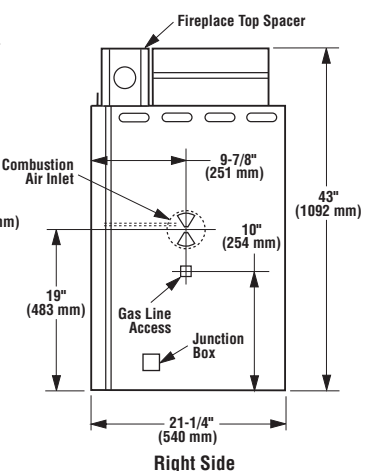
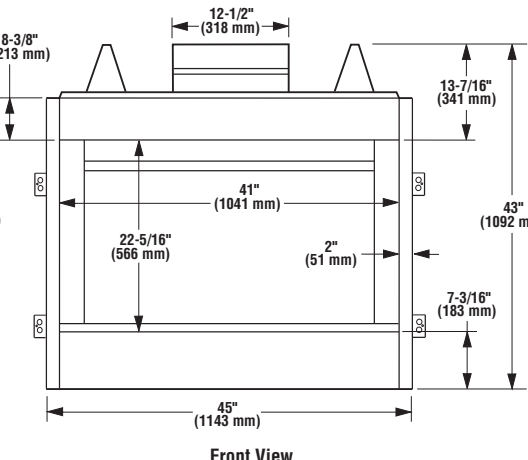
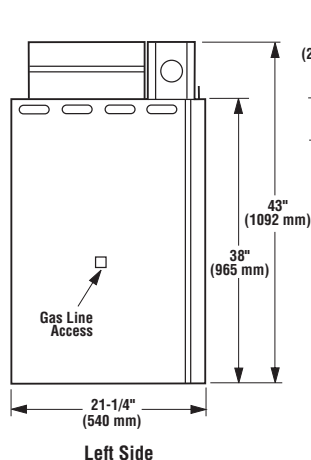
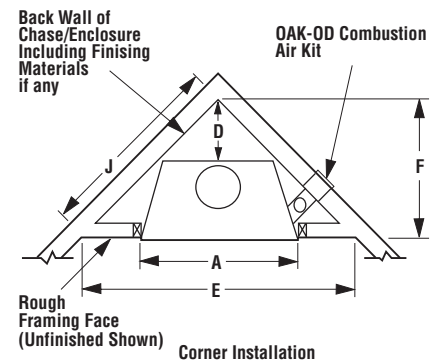
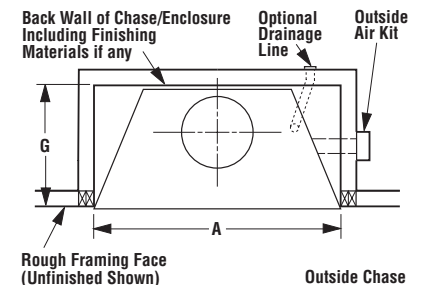
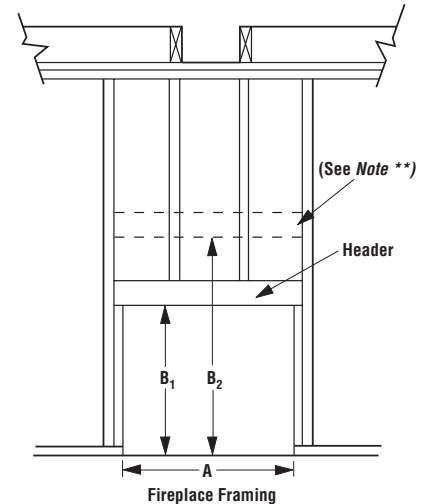
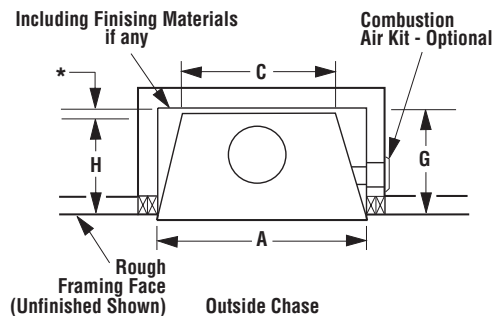
Tested & Listed By  Beaverton Oregon USA
OMNI-Test Laboratories, Inc.
OTL Report No. 116-F-37-2



Outside Chase - Indoor Installations

****Note:** When Framing With 6" Studs Header Must Be 17" (432mm) Higher. Use Security Chimney's OR15 Offset/Return Elbow To Recess The Chimney Back 2 1/2" (64mm). Flat Frame Down To A False Header At (B₁). Maintain Required Clearance To Chimney At All Times.

* 1" Air Space to insulation & construction materials on back and sides.

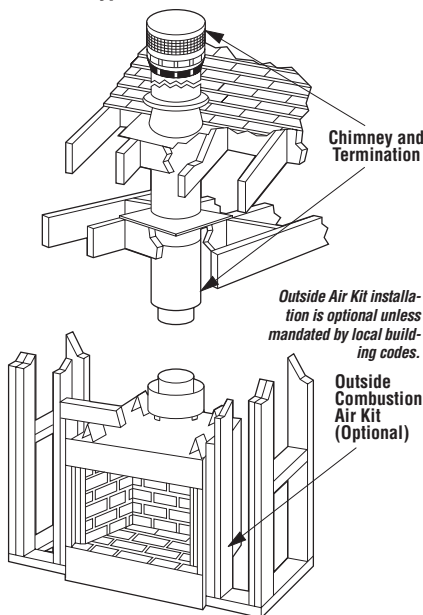


LENNOX
HEARTH PRODUCTS

MP-420D

TYPICAL FRAMING INSTALLATIONS

Typical Installation - Indoors



Notes:

- Framing is shown as reference only. It can differ according to design and local building codes.
- Fireplace is shown for illustration purposes only. It may differ from actual model.

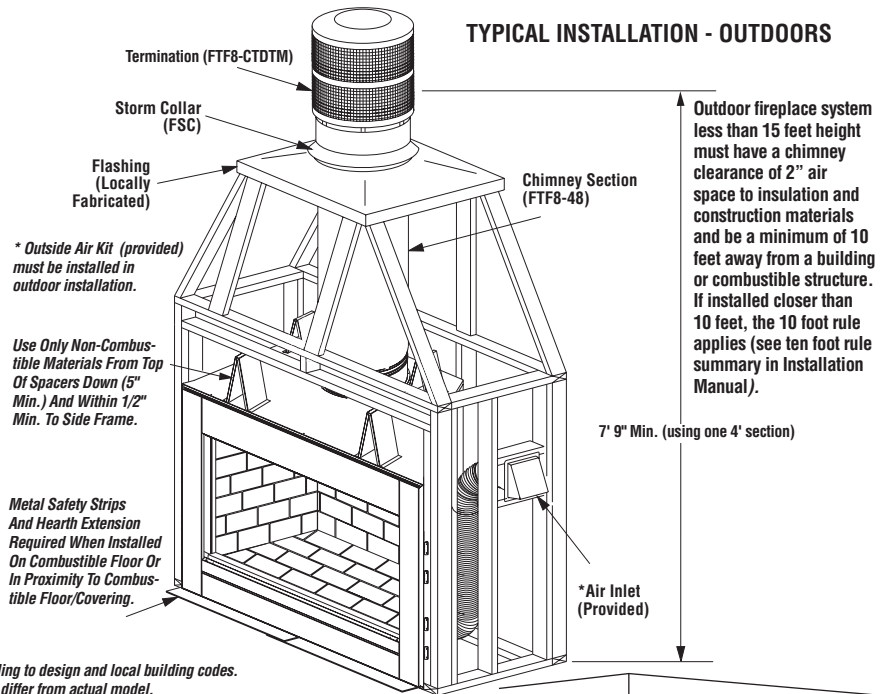
Hearth Extension Dimensions	
A	16"
B	35"
C	8"
D	52"

Hearth Extensions and Wall Shields

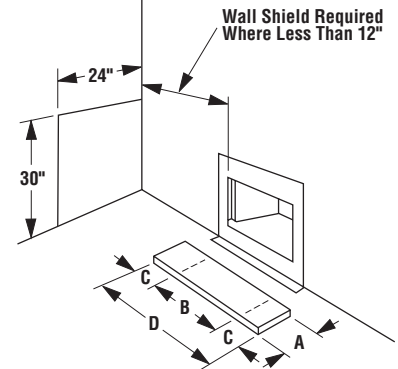
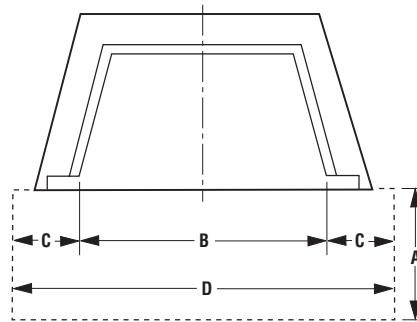
Thermal Conductivity and Resistance Requirements

"k" & "r" Value Requirements (see installation manual for details)		
k (per inch)	r (per inch)	Listed Min. Thickness
.84	1.19	1"

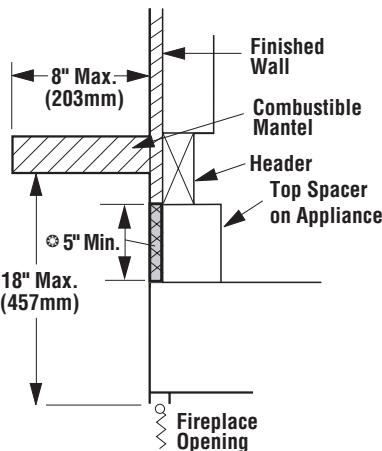
TYPICAL INSTALLATION - OUTDOORS



Outdoor fireplace system less than 15 feet height must have a chimney clearance of 2" air space to insulation and construction materials and be a minimum of 10 feet away from a building or combustible structure. If installed closer than 10 feet, the 10 foot rule applies (see ten foot rule summary in Installation Manual).

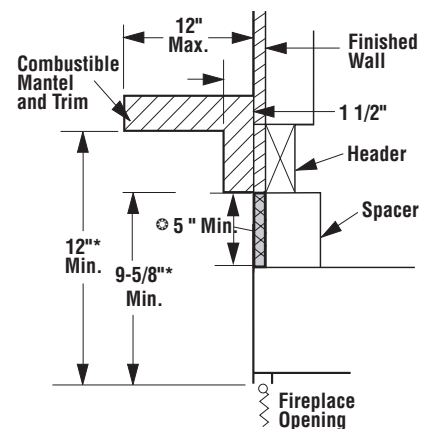


MANTEL CLEARANCES



• The shaded gray area indicates non-combustible material is required.

CANADIAN INSTALLATION



*Both Of These Dimensions Must Be At Least 18" When An Unvented Gas Log Set Rated At 26,000 BTU Or Higher Is Used. (Maximum 40,000 BTU).

• The shaded gray area indicates non-combustible material is required.

USA INSTALLATION

