

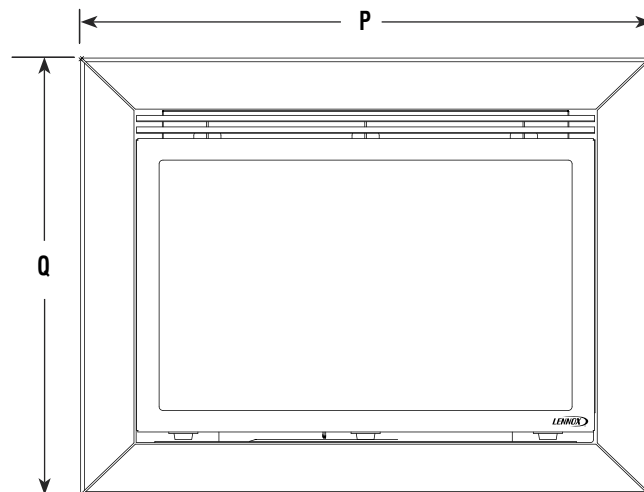
SHR33 / SHR40

Appliance Specifications - Shoreline™ Direct Vent Fireplace Inserts

Insert Dimensions		Inches (millimeters)
A	Left front of unit to center line	13-1/8 (333)
B	Right front of unit to center line	17-1/4 (438)
C	Left rear of unit to center line	9 (229)
D	Right Rear Of Unit To Center Line	7-5/8 (194)
E	Center Of Air Intake To Center Line	6-3/4 (172)
F	Center Of Flue To Center Line	2 (51)
G	Insert Depth Into Fireplace	15-3/8 (391)
H	Air Intake Center From Front	12-7/8 (327)
I	Flue Center From Front Of Unit	14 (356)
J	Front Of Unit To Back Of Flue Collar	15-1/8 (384)
K	Unit Height At Front	22-3/8 (568)
L	Base Of Unit To Top Of Flue Collar	21 (533)
M	Base Of Unit To Intake Collar	7-7/8 (200)
N	O.D. Width, Small, 3-pc Flange	36-5/8 (930)
N	O.D. Width, Large, 3-pc Flange	41 (1041)
O	O.D. Height, Small, 3-pc Flange	25-7/8 (657)
O	O.D. Height, Large, 3-pc Flange	28 (711)
P	O.D. Width, Small, 4-pc Flange	36-5/8 (930)
P	O.D. Width, Large, 4-pc Flange	41 (1041)
Q	O.D. Height, Small, 4-pc Flange	29-3/16 (741)
Q	O.D. Height, Large, 4-pc Flange	33-1/2 (851)
R	Glass Viewing Height	16-7/8 (429)
S	Glass Viewing Width	26-5/8 (676)

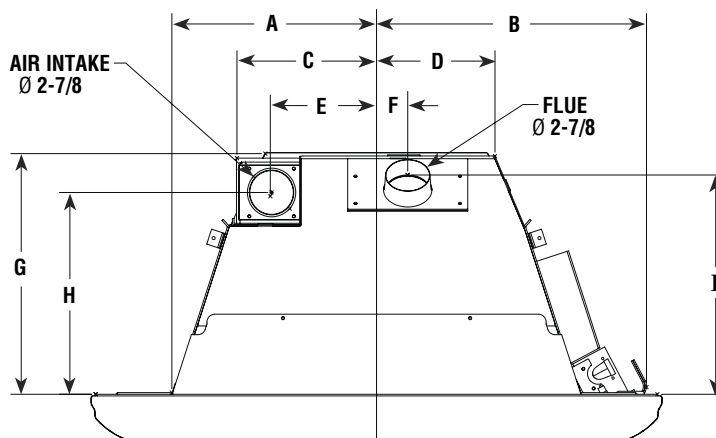
Rear Insert Dimensions - Inches (millimeters)	
Rear width of unit	16-5/8 (422)
Front Width of unit	30-3/8 (772)
Depth of unit (excluding Surround Kit)	15-3/8 (391)

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



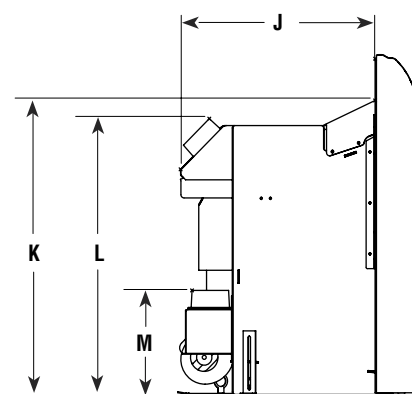
4-Sided Surround Kit

Front View

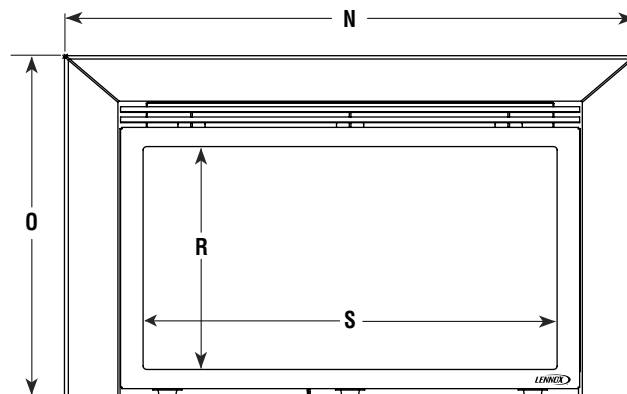


Top View Center

Fireplace Insert Dimensions



Side View



3-Sided Surround Kit

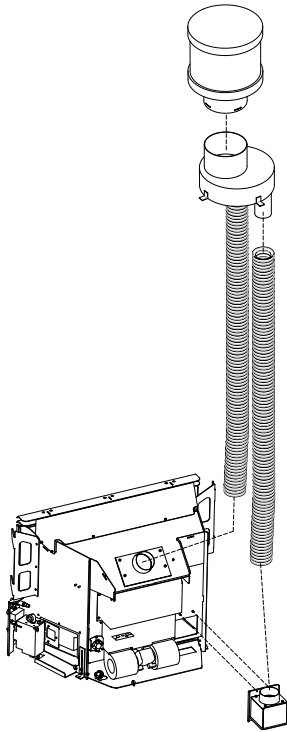
Front View

SHR33 / SHR40

Tested & Listed By **OTL** Beaverton Oregon USA
CUS
 OMNI-Test Laboratories, Inc.
 Report No. 050-F-22-5

These appliances comply with National Safety Standards and are tested and listed by OMNI-Test Laboratories Inc.; Beaverton, Oregon (Report No. 050-F-22-5) to ANSI Z21.88-2005/CSA 2.33-2005, and CGA 2.17-M91 in both USA and Canada, as Vented Gas Fireplace Heaters and are approved for installation in bedrooms and manufactured (mobile) homes.

Typical Installation



Listing Information

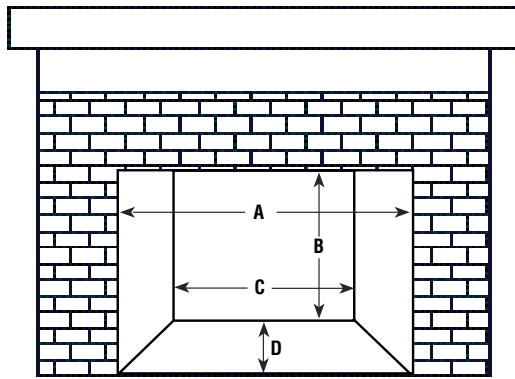
	Natural Gas	Propane (LP) Gas
Model	Input Rate (BTU/HR)	Input Rate (BTU/HR)
SHR33	19,500 to 33,000	19,500 to 33,000
SHR40	24,000-40,000	21,500 to 37,500

Efficiencies %						
Models	Natural Gas			Propane		
	P4**	Steady State*	AFUE	P4**	Steady State*	AFUE
SHR33	60.91	83	60	64.35	83	65
SHR40	62.70	83	63	65.98	83	67

* The Steady State Efficiency numbers based on maximum vent configuration.

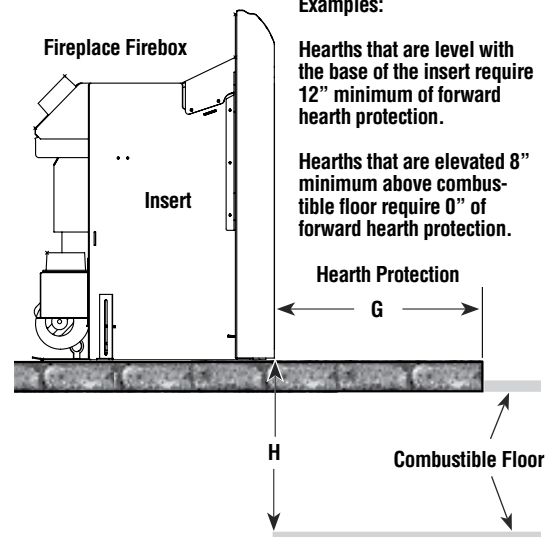
** Tested to CSA P.4.1-02 "Testing Method for Measuring Annual Fireplace Efficiency."

Clearances



Minimum Size of Existing Fireplace Firebox

G	H
H dimension determines G minimum	
0"	8"
1-1/2"	7"
3"	6"
4-1/2"	5"
6"	4"
7-1/2"	3"
9"	2"
10-1/2"	1"
12"	0"



Examples:

Hearths that are level with the base of the insert require 12" minimum of forward hearth protection.

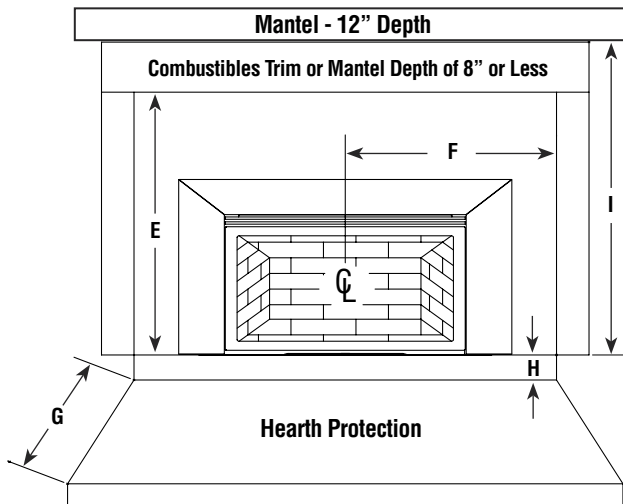
Hearths that are elevated 8" minimum above combustible floor require 0" of forward hearth protection.

Hearth Protection

G

H

Combustible Floor



	Minimum Fireplace Dimensions and Minimum Clearances	Inches (millimeters)
A	Minimum front opening required	36 (914)
B	Minimum height required	21-1/2 (546)
C	Minimum rear width required	19-1/2 (495)
D	Minimum fireplace depth required	16 (406)
E	Clearance needed from bottom of insert to combustibles or 8" mantel	35 (889)
F	Clearance required from center of glass to combustible material	30 (762)
G	Minimum inches of hearth protection needed from front of unit	12 (305)
H	Vertical clearance needed under the bottom of the insert for NO hearth protection	8 (203)
I	Clearance needed from bottom of insert to 12" mantel	38 (965)