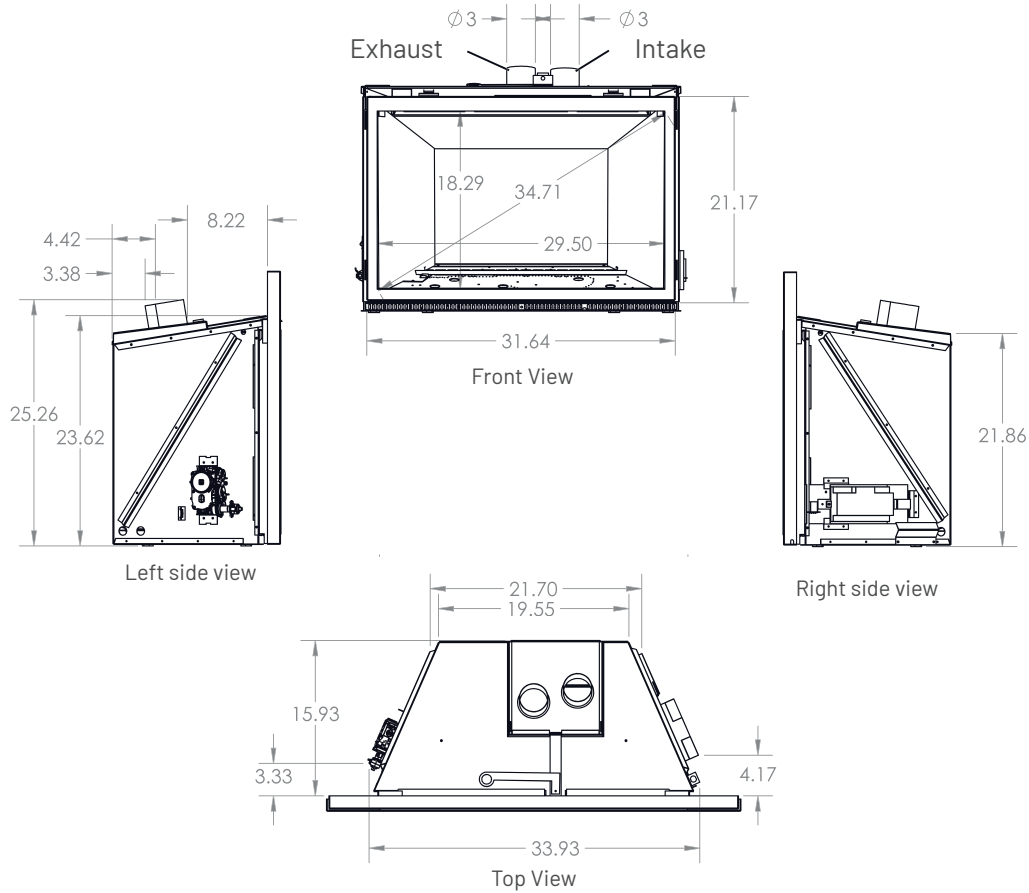




Overall Dimensions



Metric Equivalents												
	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm	Inches	mm
Front View	3	76.2	18.29	464.6	34.71	881.6	21.17	537.7	29.5	749.3	31.64	803.7
Top View	21.70	551.2	19.55	496.6	15.93	404.6	3.33	84.6	4.17	105.9	33.93	861.8
Left side view	4.42	112.3	8.22	208.8	3.38	85.9	25.26	641.6	23.62	599.9		
Right side view	21.86	555.2										

Specifications

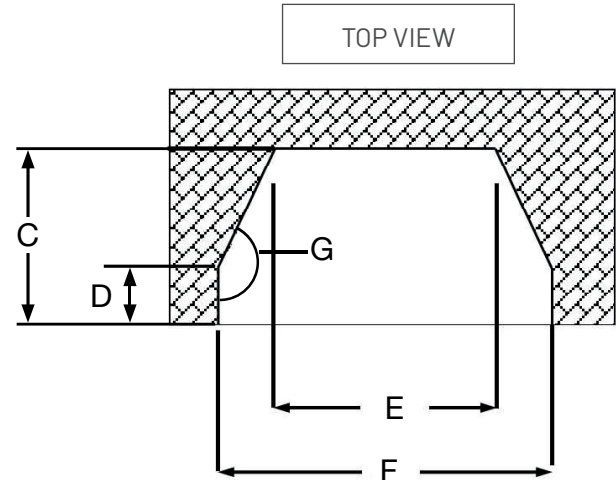
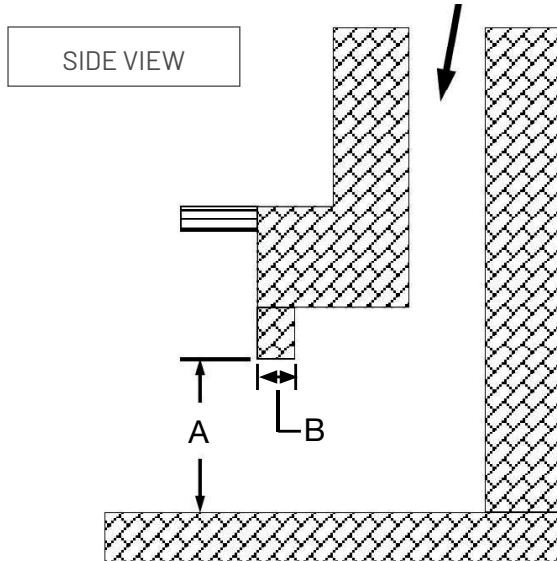
BTU INPUT				EFFICIENCIES		VENTING			GLASS		
NG Max	LP Max	NG Low	LP Low	Energuide	Steady State	Type	Max. Height	ID & OD	Type	Dimensions	Area sq in
40,000	40,000	21,000	20,000	71.93%	73.64%	Flex	40 feet	3"	Ceramic	29.5" x 18.25"	538

DIMENSIONS			MINIMUM FIREPLACE OPENING			BLOWER		FUEL MANAGEMENT		
Height	Depth	Width	Height	Depth	Width	Type	CFM	Valve type	Thermostat	Turn down
23.625"	15.9375"	33.9376"	24"	16"	34.625"	Variable Speed	125	IPI	Remote control	NG 47.5% LP 50%



Minimum Opening Dimensions

Min flue size required
4" (102 mm) x 7" (178 mm)



WARNING : Failure to position the parts in accordance with these diagrams or failure to use only parts specifically approved with this appliance may result in property damage or personal injury.

Reference	Dimensions
A	24 po (609.6 mm)
B	8.125 po (206.4 mm)
C	16 po (406.4 mm)
D	3.32 po (84.3 mm)
E	23.5 (596.9 mm)
F	34.625 po (879.5 mm)
G	156.32°

The installer must mechanically attach the marking supplied with the gas fireplace insert to the inside of the firebox of the fireplace into which the gas fireplace insert is installed.



Refacing an existing wood fireplace

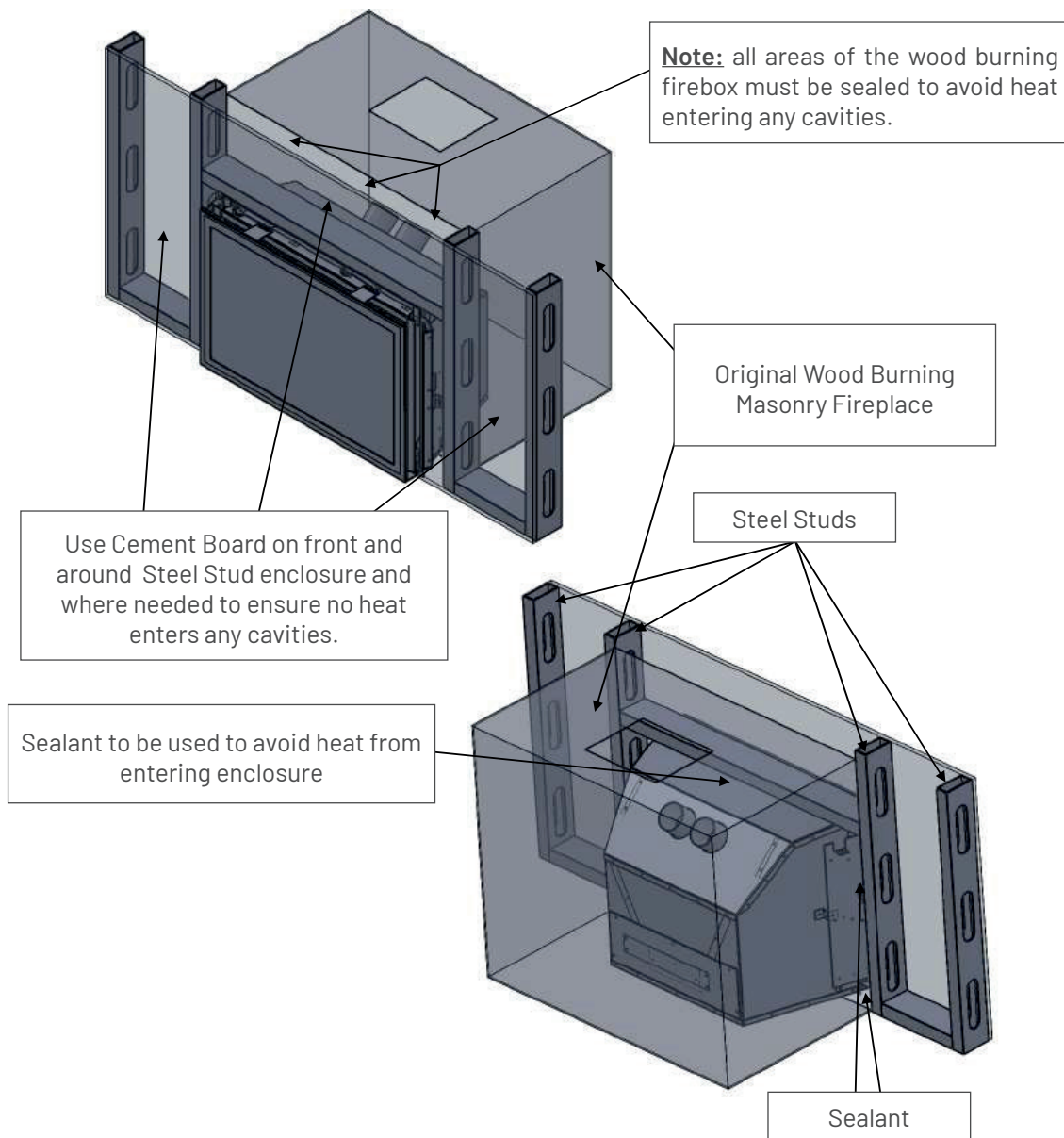
Using Steel Studs and Cement Board on Wood Fireplaces

Brick or rock facing may be removed and replaced with noncombustible material such as steel studs and cement board.

Warning : Only facing material may be removed. All other masonry material must not be cut out, chipped away, or removed.

Warning : Louvers or any air circulation around existing solid fuel fireplace must not be blocked or covered.

The area between the masonry and the cement board must be sealed so that no heat can enter the open space between the masonry of the wood fireplace and the refacing material. **The insert must be moved outward so that the face of the fireplace is flush with the finishing material.**

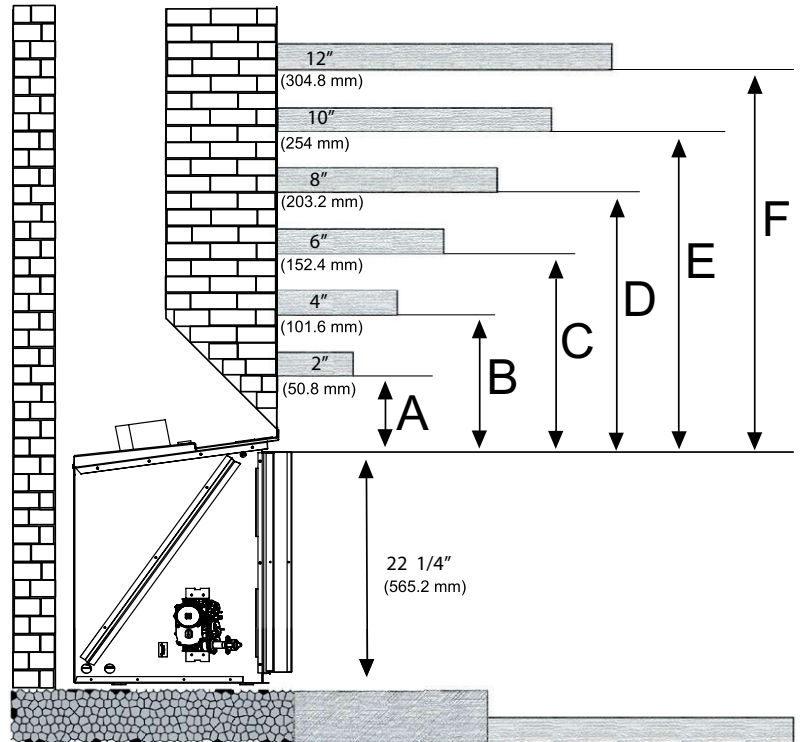




Mantel Clearances

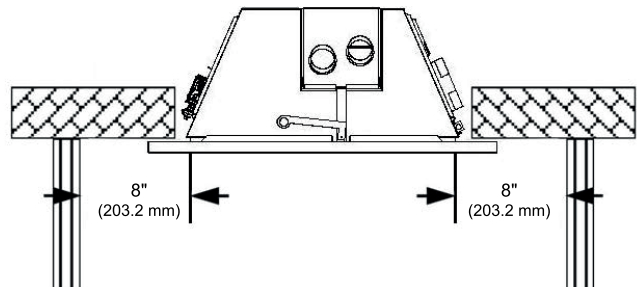
Mantel clearances are measured from the top of the appliance door. Ensure combustible material is not placed within the area shown.

	Design Specialities Front	Archgard Surrounds (UA6000, UA6100, UA6200, UA6300, UA6400)
A	18" (457 mm)	9" (229 mm)
B	20" (508 mm)	11" (280 mm)
C	22" (559 mm)	13" (330 mm)
D	24" (610 mm)	15" (381 mm)
E	26" (661 mm)	17" (432 mm)
F	28" (711 mm)	19" (483 mm)



Sidewall Clearances

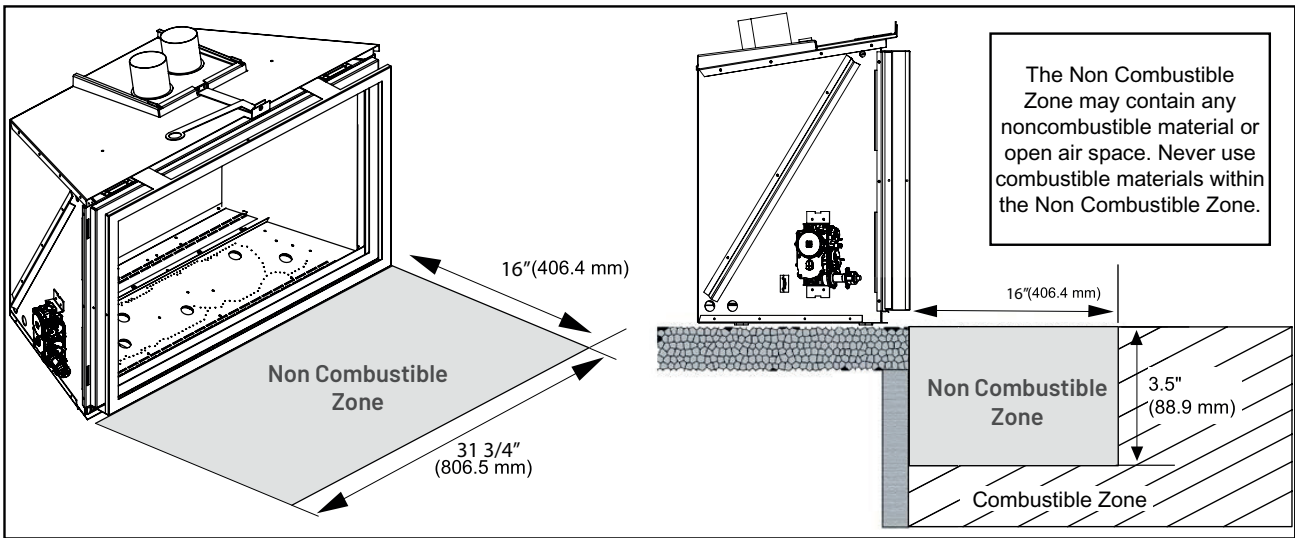
Maintain a minimum of 8" (203.2 mm) clearance from the side of the door to sidewalls or mantel supports.





Hearth Clearances

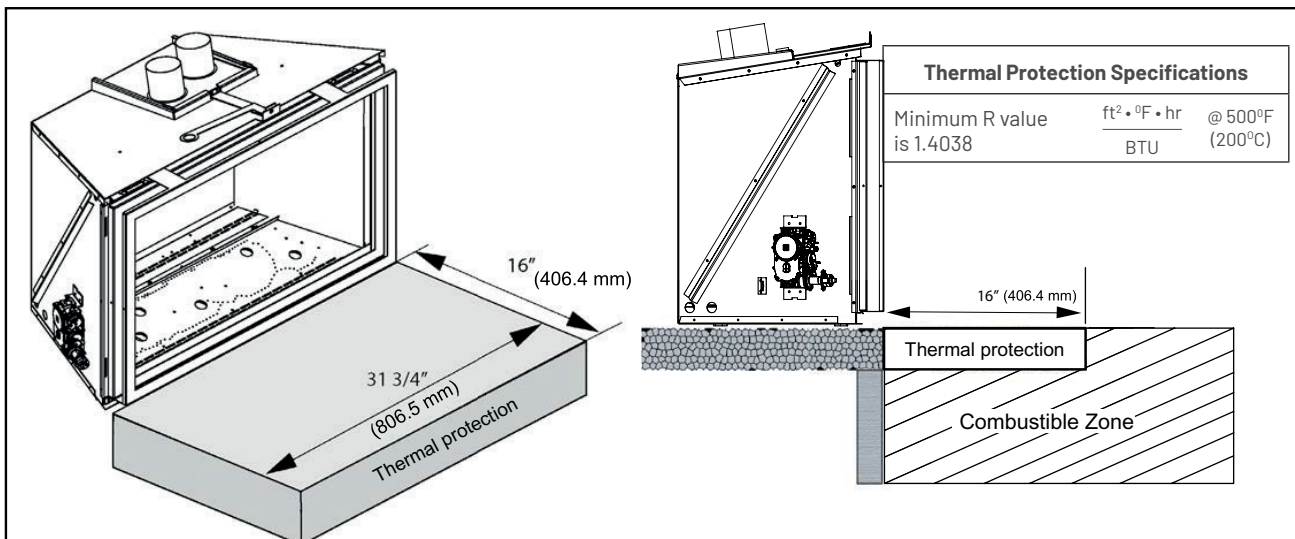
Any hearth that extends outward in front of the insert must not have any combustilble material closer than 3.5" (88.9 mm) to the bottom of the gas fireplace insert regardless of whether a noncombustible material covers the combustible material. This includes any type of framing underneath a noncombustible material such as tile, marble, or stone. Any material farther than 3.5" (88.9 mm) to the bottom or 16" (406.4mm) from the front of the door of the gas fireplace insert can be combustible.



Note: All specified clearances must be maintained form the top surface of carpeting, til, etc.

Hearth Protection

The insert may be installed closer to a combustible hearth if thermal protection is used. The thermal protection must be a non combustible material that has an R value that is equal to or greater than 1.4038.





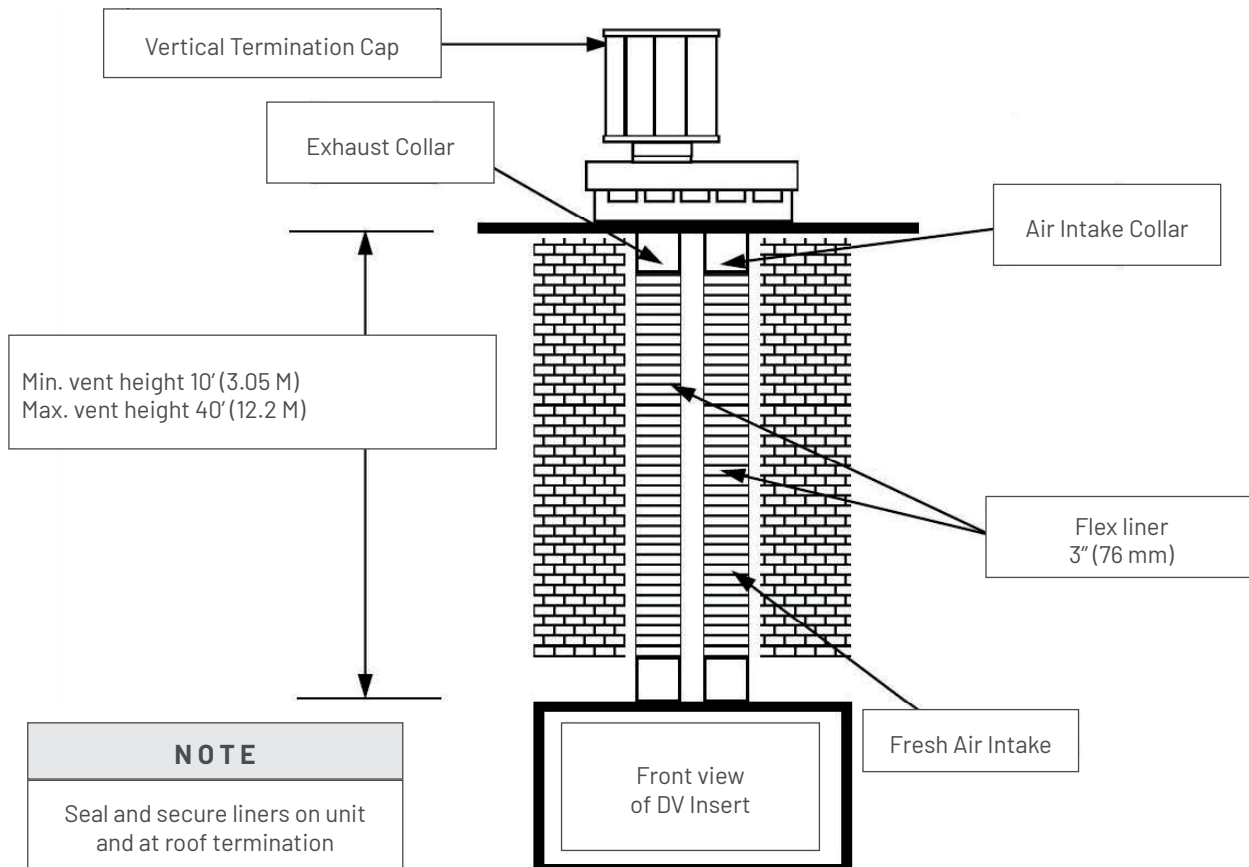
Min/Max Vent Run

Instruction for installing venting and terminations (see list for approved venting and terminations).

Install The termination cap being sure to provide sufficient space (around and on top) so you do not impede the flow of air both into and out of the cap. This cap is only to be used for non combustible installations. Do not recess into the top of the chimney.

1. Mark each end of one flex liner with «Air intake».
2. Mark each end of the second flex liner with «Exhaust».
3. Pull the liner through the chimney.
4. Install the flashing.
5. Seal and attach the flex liner marked «Air Intake» to the vent terminal pipe marked «Air Intake» as per terminal manufacturer's instruction. **DO NOT USE SILICONE.**
6. Seal and attach the flex liner marked «Exhaust» to the vent terminal pipe marked «Exhaust» as per terminal manufacturer's instruction. **DO NOT USE SILICONE.**
7. Seal and attach the end of the flex liner marked «Air Intake» to the collar marked «Air Intake» on the appliance with the collar clamp provided with the unit. **DO NOT USE SILICONE.**
8. Seal and attach the end of the flex liner marked «Exhaust» to the collar marked «Exhaust» on the appliance with the collar clamp provided with the unit. **DO NOT USE SILICONE.**
9. Caulk all joints using a high temperature sealant such as Mil-Pac®. **DO NOT USE SILICONE. Use of silicone sealants voids the warranty of the pilot assembly.**

NOTE : The flex liners must form a complete connection from the appliance flue collars to the vertical termination cap.



The minimum flue (chimney) size required to run the two 3" (76 mm) is 4" x 7" (100 mm x 178 mm).