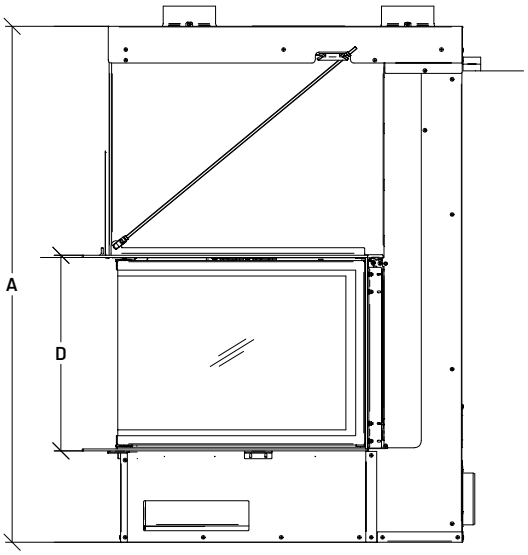
AMBIANCE®
FIREPLACES | BBQ | OUTDOORS | SPAS

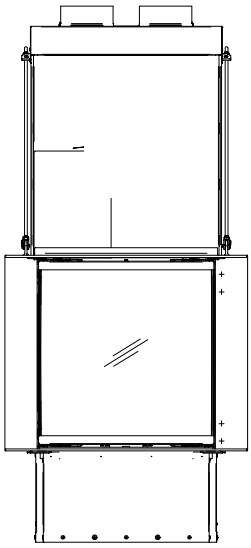
LUXUS®
WOOD SERIES

Models: LUXUS® 28 Pier, LUXUS® 36 Pier

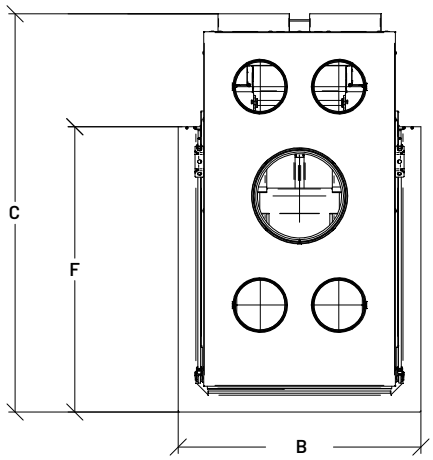
Specifications



Side view



Front view



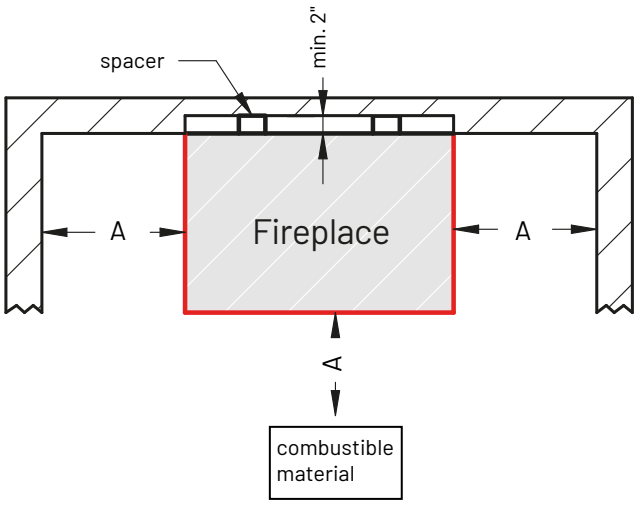
Top view

	BTU		FIREBOX		WEIGHT	VENTING		
	Cordwood	EPA	Cu. Ft	Log Length	Lbs	Type	Diameter	Brands*
28 Pier	49,000	EPA Exempt	3.9	18"	827	Class A	10"	Selkirk, Security Chimneys, ICC RIS, Duravent
36 Pier	57,500	EPA Exempt	6	18"	1023	Class A	10"	Selkirk, Security Chimneys, ICC RIS, Duravent

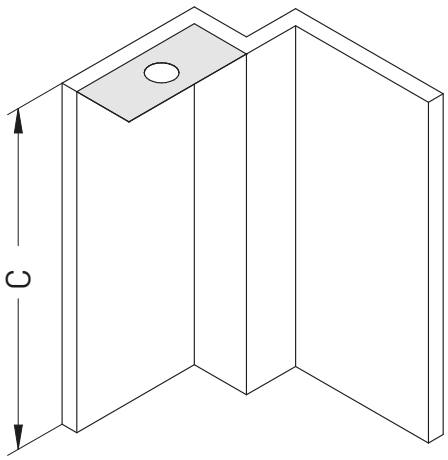
	GUILLOTINE GLASS DOOR			DIMENSIONS			AIR CIRCULATION
	Front panel	Side Panel	Total Sq. In.	Height (A/D)	Depth (C/F)	Width (B)	Hot air gravity kit
28 Pier	19.5" x 18.5625"	26.6875" x 18.5625"	1353	57.875" x 21.9375"	44.625" x 32"	27.25"	Required
36 Pier	21.5625" x 17.1875"	35.625" x 17.1875"	1595	57.875" x 21.9375"	52.5" x 39.875"	29.375"	Required

* All brands of chimney require their own anchor plates.

Distance to combustibles



Top view



	A	B	C
Luxus® Pier 28	48"	48"	84"
Luxus® Pier 36	48"	48"	84"

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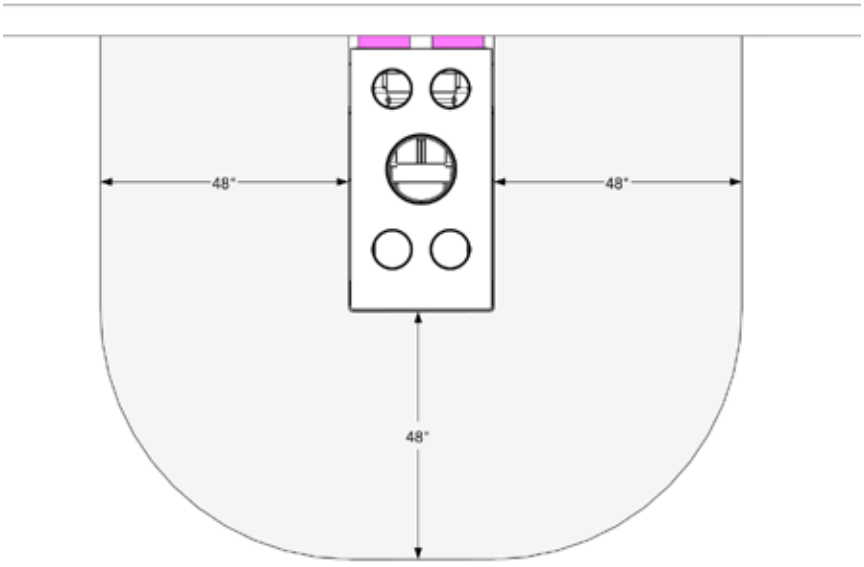
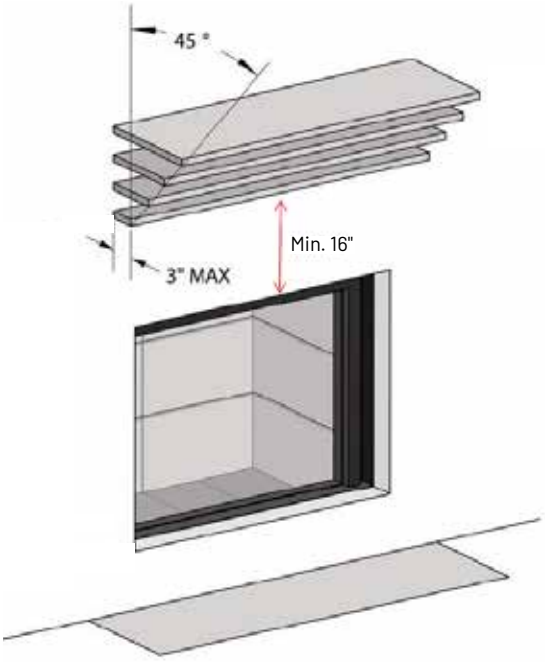
Distance to combustibles



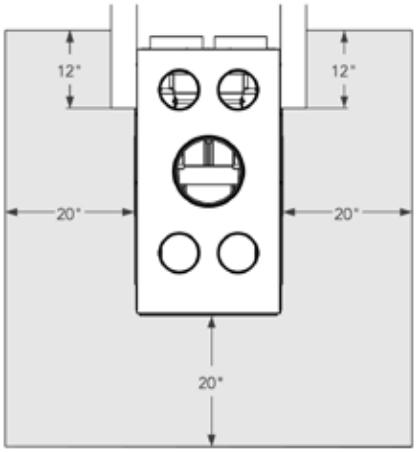
All Peninsula Style Fireplaces
Minimum Distance to Combustibles
Example: Luxus® Pier 28

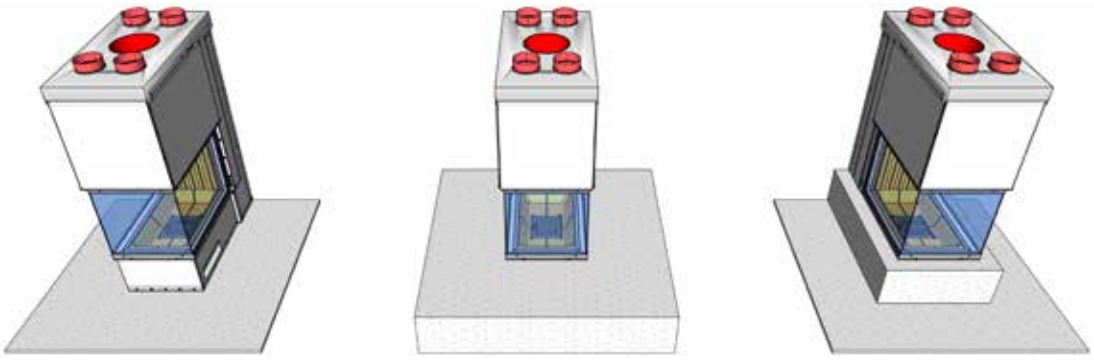


= mandatory 2 inch spacer

Hearth extension

INSTALL THE HEARTH EXTENSION ONLY AS ILLUSTRATED!
A 20" x 12" (500 mm x 300 mm) minimum hearth extension made of non combustible material is required. Minimum dimensions of non-combustible hearth extension measured from door glass.





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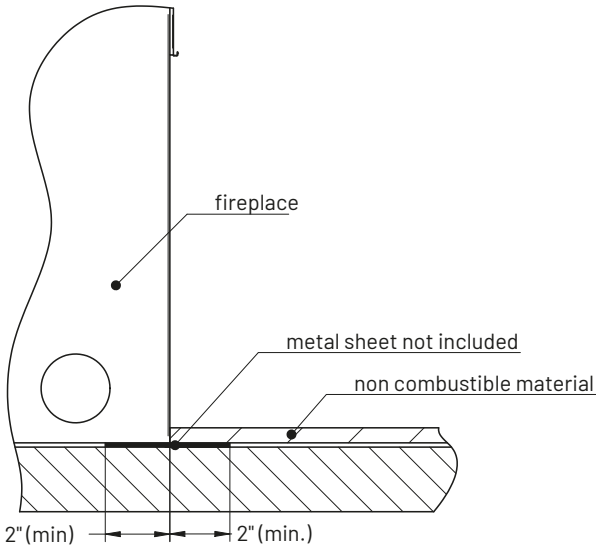
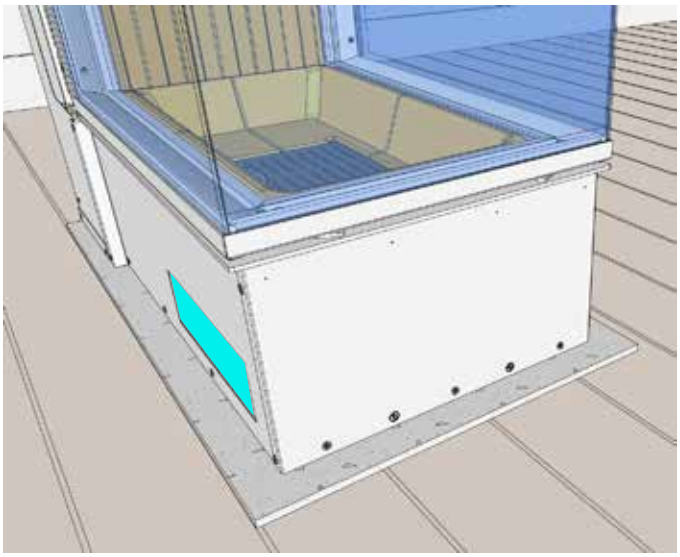
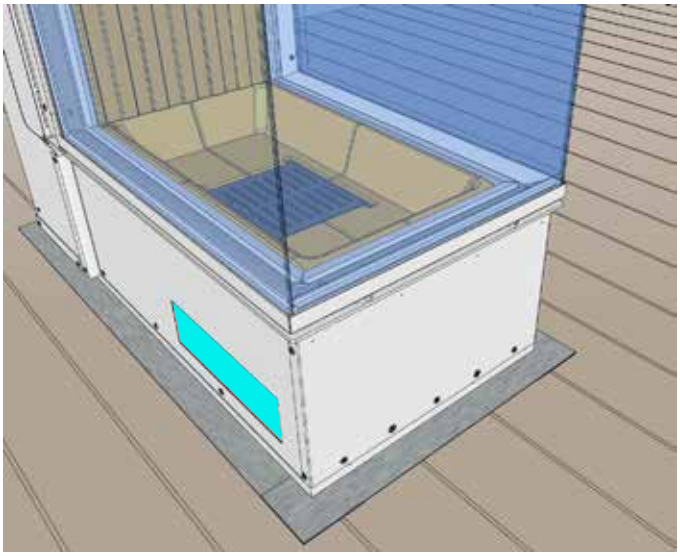
Hearth extension

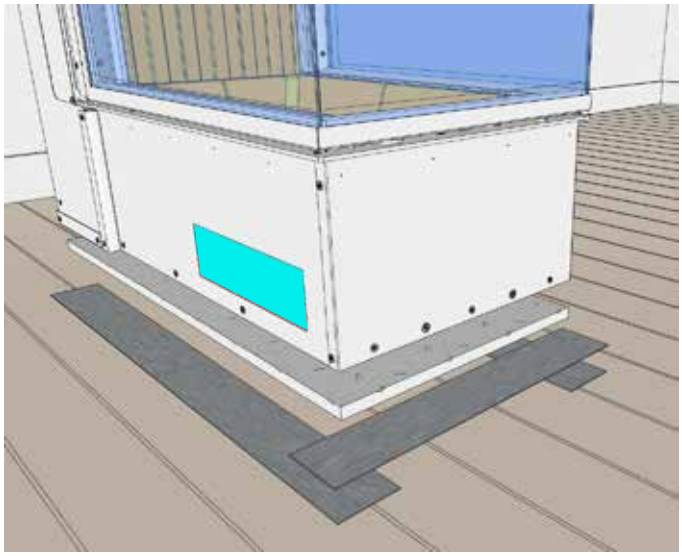
To prevent any burning embers from coming in contact with the floor (between the fireplace and the hearth extension), insert a metal sheet under the front of the fireplace. This sheet must extend 4" (100 mm) on both sides of the fireplace and 2" (50mm) in front. You can also prevent embers from falling in the joint between the fireplace and the hearth extension by filling it with mortar grout.





Example: Luxus® Pier 28
½" cement board on floor





Example: Luxus® Pier 28 On Floor
½" cement board and metal ember strip

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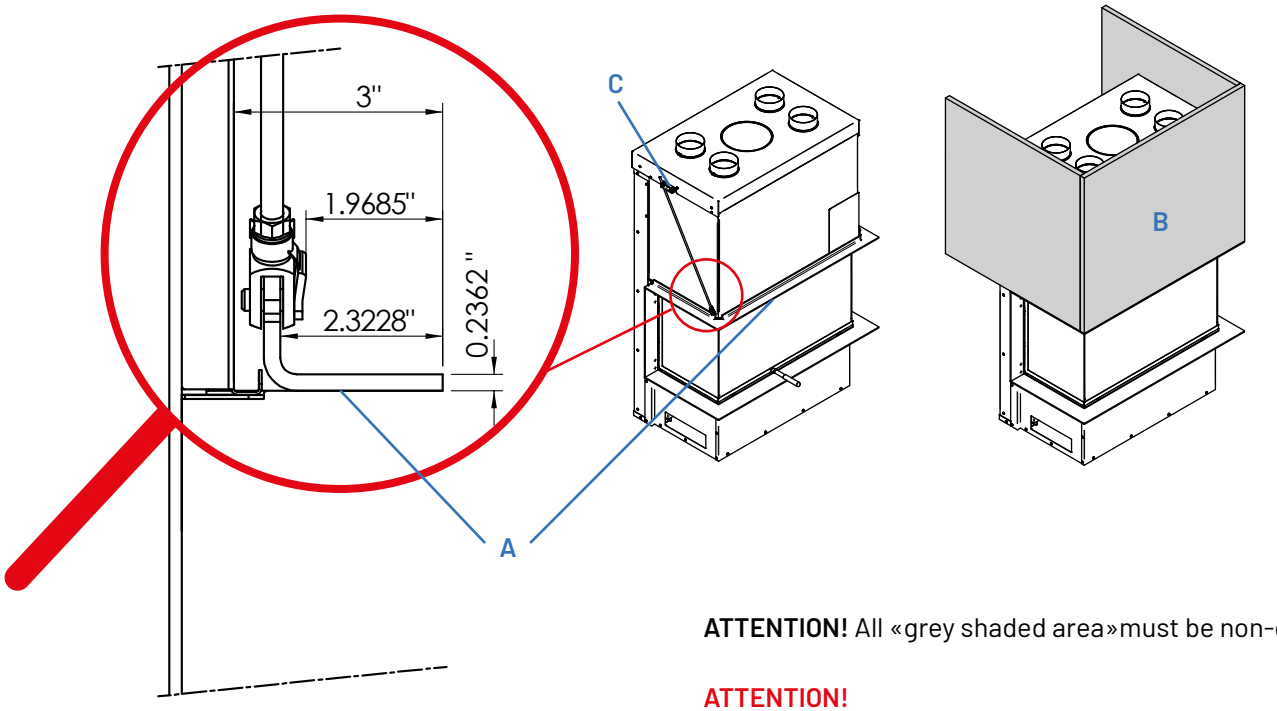
Frames

Frames available for all units.

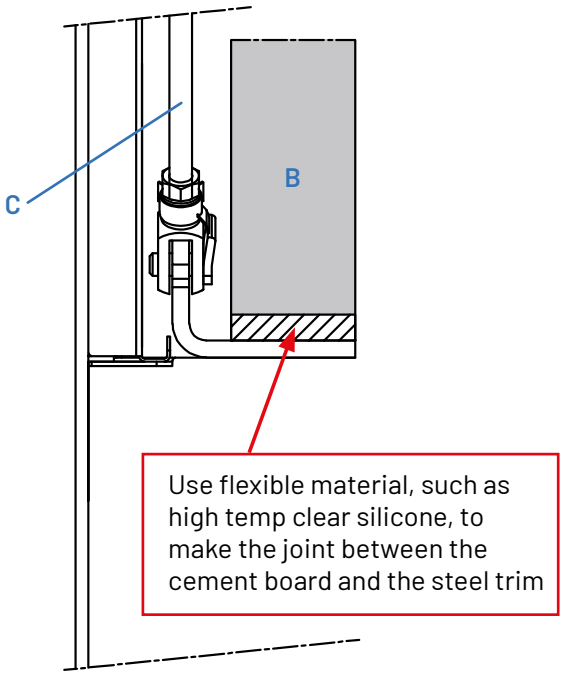
The integrated 'L' shaped ledge (**A**) can receive the non-combustible finishing (**A**) of your choice. Up to 300 lbs of material. It can be leveled by adjusting the long rods (**C**) on both sides of the fireplace.

Sliced View of the ledge



ATTENTION! All «grey shaded area»must be non-combustible.

ATTENTION!
maximum load 300 Pounds



A	'L' shaped ledge
B	Non-combustible finishing material
C	Leveling rods

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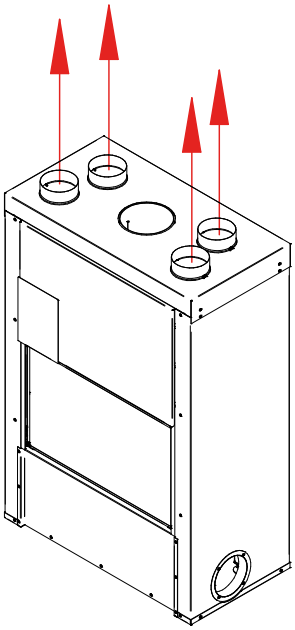
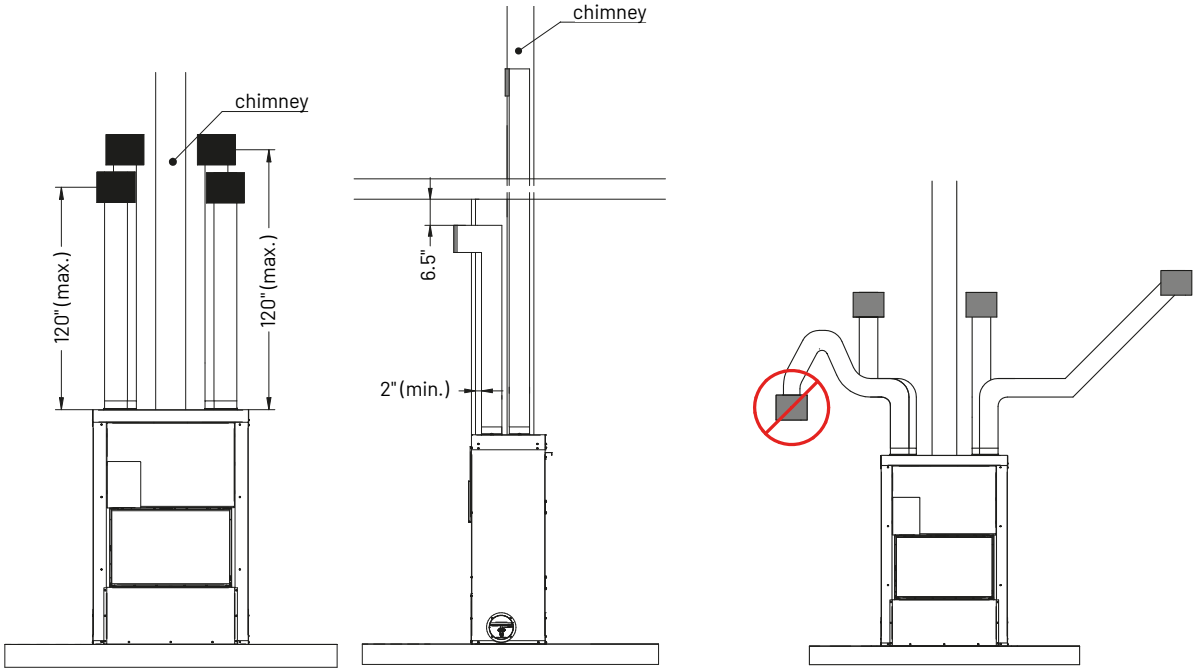
Minimum clearances to combustibles for convection air grills

Connect at least 4 gravity outlets 6 inch diameter to the convection air outlet ports.



The minimum distance between the convection air grills and the ceiling or other combustibles is 6.5 inches. Only use non combustible materials 6.5 inch surrounding the convection air grills.



For installation use flexible aluminium liner with 1 inch insultation.

The Gravity Distribution Kit may be used to heat rooms located above, behind and either side of the room where the fireplace is located. Note that, if the hot air outlets are located at various levels, the heat will tend to seek the one at the highest level. It is not permitted to connect two ducts together.

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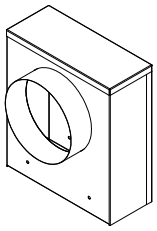
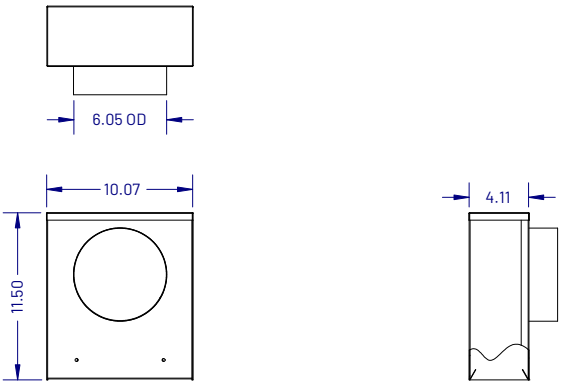
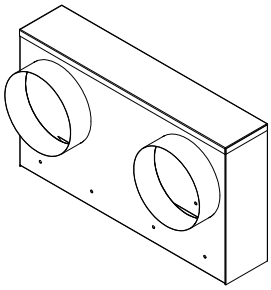
Convection Air Distribution (Plenums)

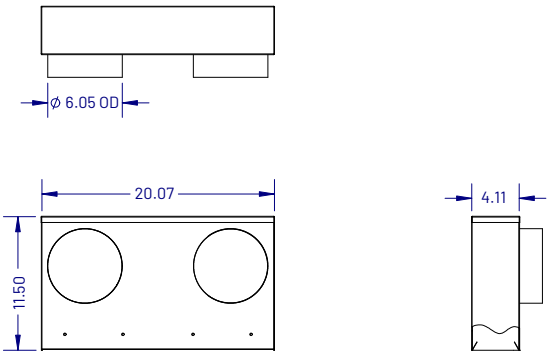
One Inlet Plenum



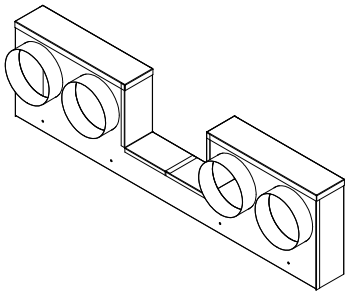


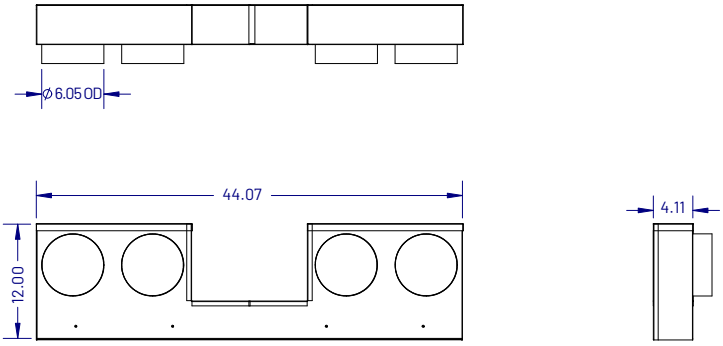
Two Inlets Plenum





Four Inlets Plenum





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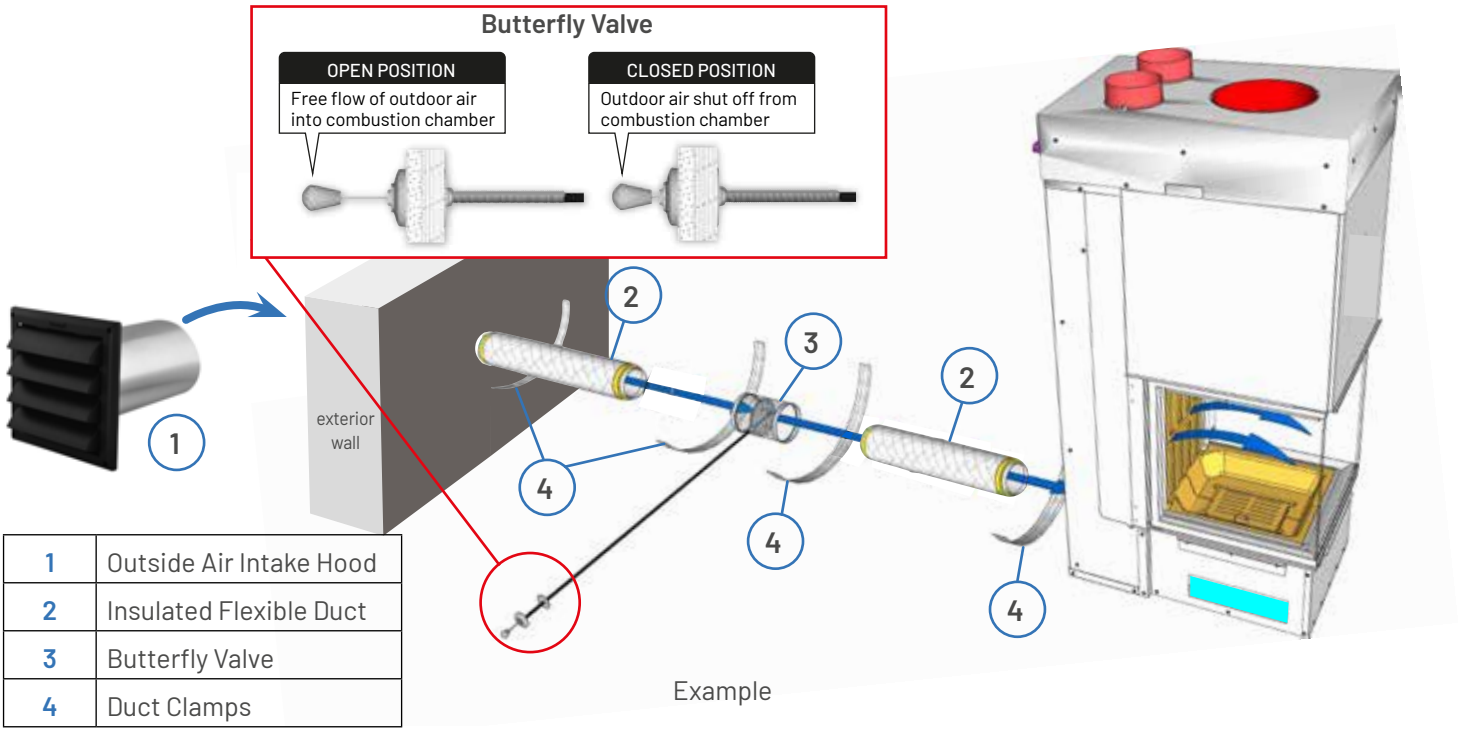
Fresh air ducts

The fresh air ducts should be kept as short as possible to prevent pressure loss and to prevent cold from coming in.

Butterfly valve

If you decide to connect separate combustion air it is recommended to install a butterfly valve to prevent condensation and avoid cold air from coming in when the fireplace is not in use. It should ideally be located as close as possible to the outside wall. It can be controlled from inside if it is not too far from the stove (cable length = 47"). DAMPER MUST BE FULLY OPEN WHEN FIREPLACE IS OPERATIONAL.



Example

1	Outside Air Intake Hood
2	Insulated Flexible Duct
3	Butterfly Valve
4	Duct Clamps

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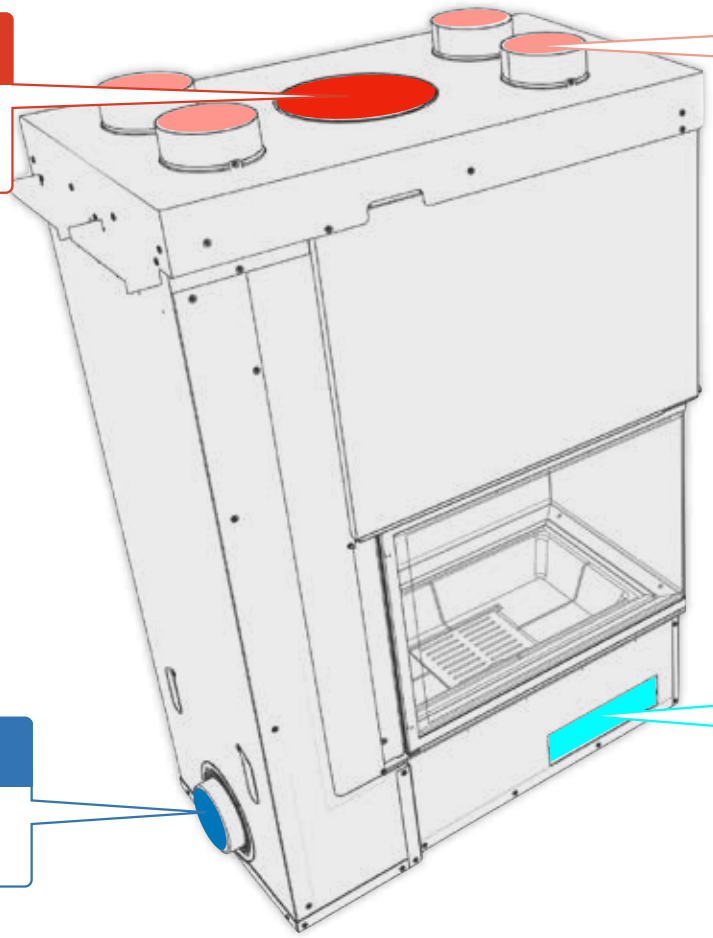
Inlet & Outlet

Flue Smoke Exhaust

Flue smoke and gases from the combustion chamber are evacuated by the chimney stack.

Convection Air Outlets

Convection air outlets direct warmed air back into the room for maximum heating efficiency.



Convection Air Inlets

Convection air inlets take in room air and direct it up and around the hot combustion chamber.

Combustion Air Inlet

Combustion air inlet directs fresh outside air into the combustion chamber.*

PIER	Combustion Air Inlet	Flue Smoke Exhaust	Convection Air Inlets	Convection Air Outlets
Luxus® Pier 28	Collar Connector	Ø 10"	two @ 11-5/16"x 3-3/8"	FOUR @ Ø 6"
Luxus® Pier 36	Collar Connector*	Ø 10"	two @ 11-5/16"x 3-3/8"	FOUR @ Ø 6"

* For the Pier 36, there are two combustion air inlets.
Only one is necessary and the second one can be covered.

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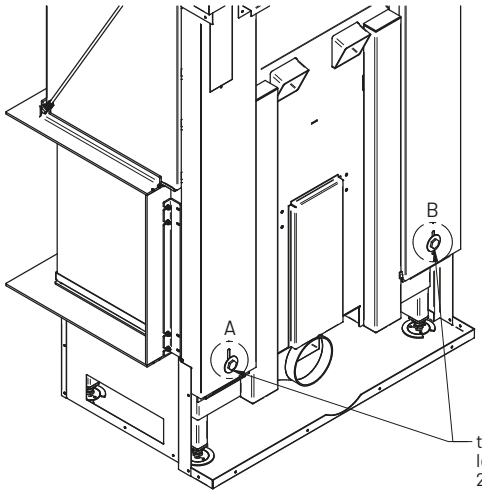
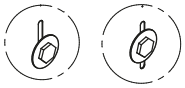
Transportation locks

Unlock transportation lock

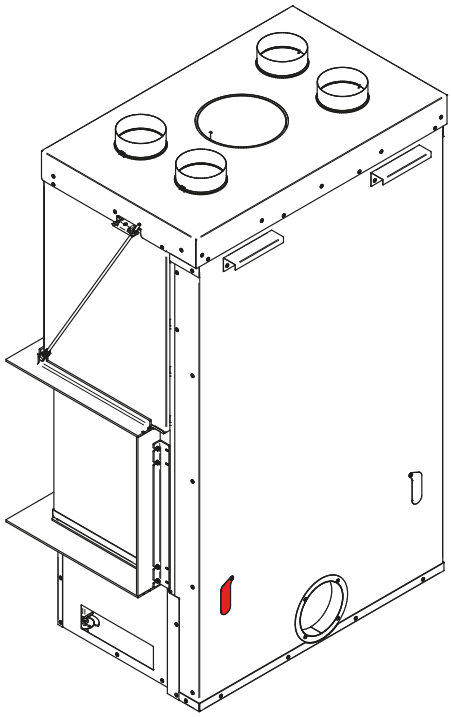
Once the fireplace has been taken off the crate, unlock the counterweights using a socket-wrench size 13mm or ½".
Remember to perform this operation before inserting the fireplace into the enclosure.

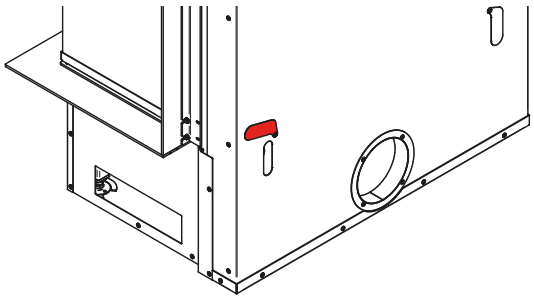


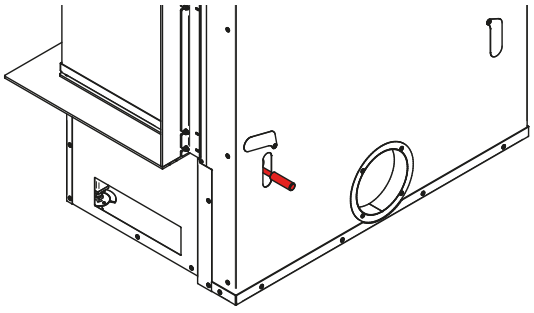

detail A detail B

Tool:
socket wrench

To unlock the transportation lock, open the cover. Then loosen the screw with the socket wrench. Turn the socket wrench to the left. Then close the cover. Do this on both sides.







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Door opening

Use the «operational tool» to open and close the door

Operational tool

Connection point

Position the «operational tool» on the connection point

Move the door up and down

CAUTION!
The «operation tool» has a spring. If you let go the «operation tool», it jumps back from the connection point.

The «operation tool» is heavy. Do not drop it on the floor or on your foot.