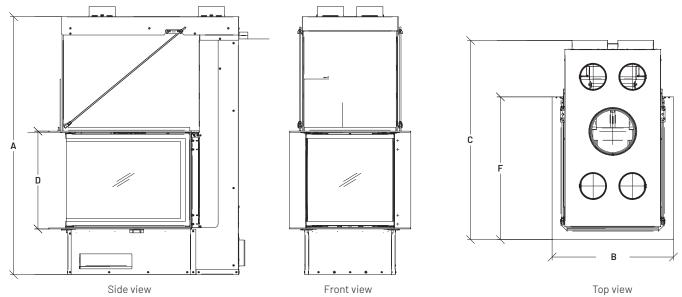


# Models: LUXUS® 28 Pier, LUXUS® 36 Pier

Specifications

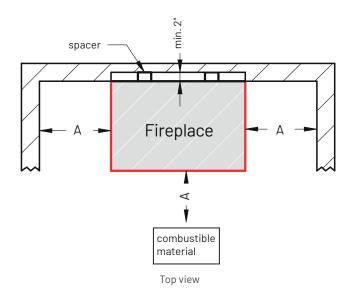


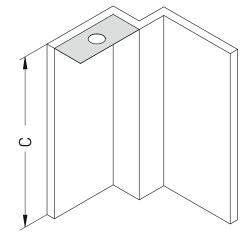
|         | BTU      |            | FIREBOX |            | WEIGHT | VENTING |          |   |
|---------|----------|------------|---------|------------|--------|---------|----------|---|
|         | Cordwood | EPA        | Cu. Ft  | Log Length | Lbs    | Туре    | Diameter | Brands*                                       |
| 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 |

|         | GUIL                | LOTINE GLASS DOOR   |               |                    | 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″ / 21.9375″ | 44.625″ / 32″   | 27.25″    | Required            |
| 36 Pier | 21.5625" x 17.1875" | 35.625″ x 17.1875″  | 1595          | 57.875″ / 21.9375″ | 52.5″ / 39.875″ | 29.375″   | Required            |

\* All brands of chimney require their own anchor plates.

**Distance to combustibles** 



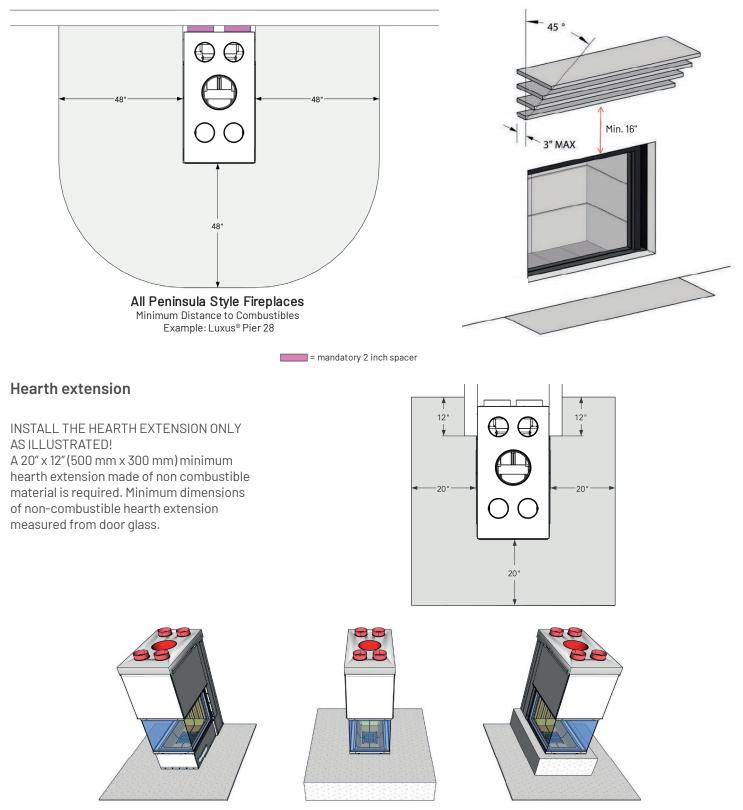


|                            | А   | В   | С   |
|----------------------------|-----|-----|-----|
| Luxus® Pier 28             | 48" | 48" | 84" |
| Luxus <sup>®</sup> Pier 36 | 48" | 48" | 84" |

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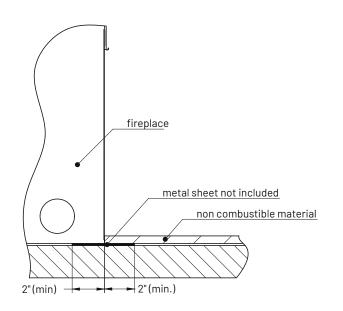
#### **Distance to combustibles**

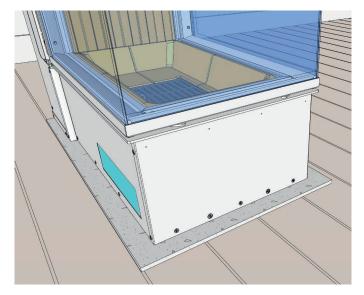




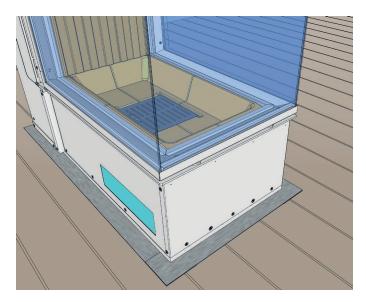
#### Hearth extension

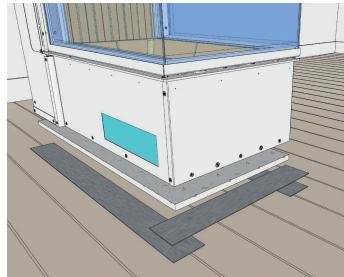
To prevent any burning embers from coming in contact with the floor (between the fireplace and the hearth extension), insert a metal sheet under the front of the fireplace. This sheet must extend 4" (100 mm) on both sides of the fireplace and 2" (50mm) in front. You can also prevent embers from falling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



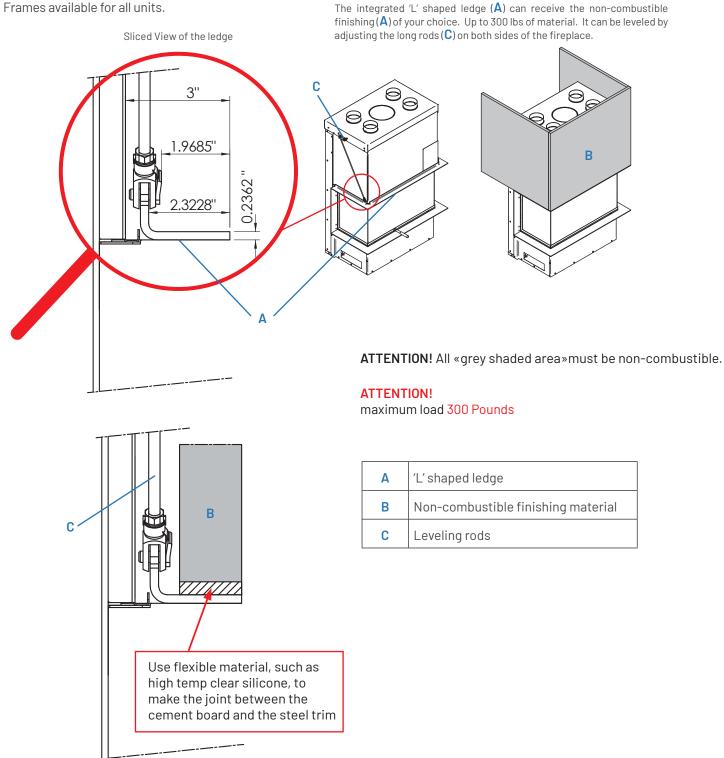


Example: Luxus<sup>®</sup> Pier 28 On Floor ½" cement board and metal ember strip



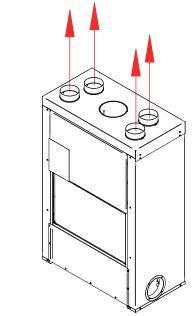
#### Frames

Frames available for all units.



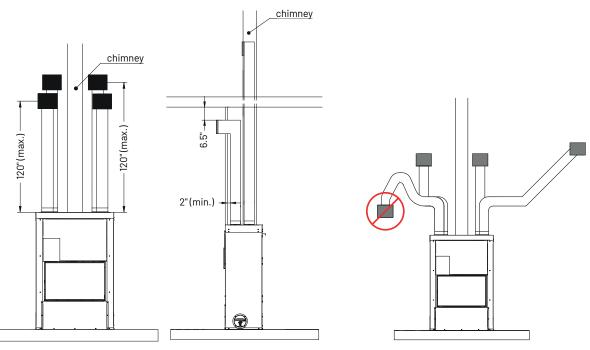


Minimum clearances to combustibles for convection air grills



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.



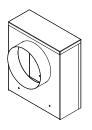
For installation use flexible aluminium liner with 1 inch insultation.

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.

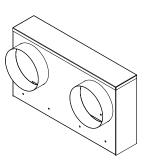


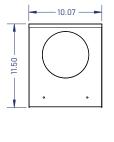
### Convection Air Distribution (Plenums)

### One Inlet Plenum

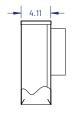




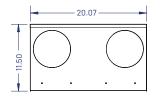




6.05 OD

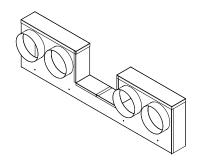


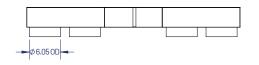


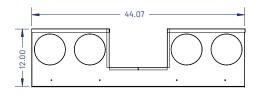




### Four Inlets Plenum









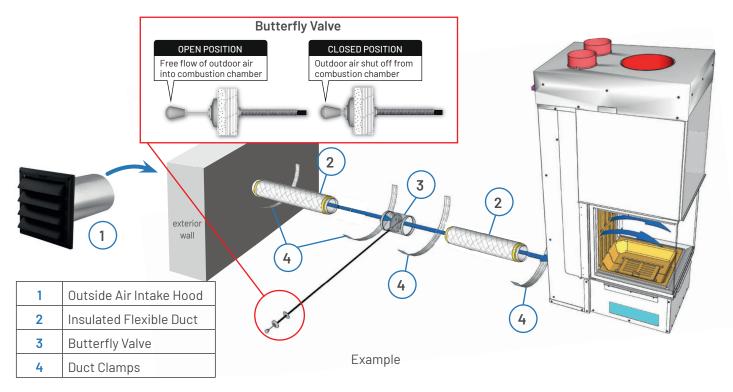


#### Fresh air ducts

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

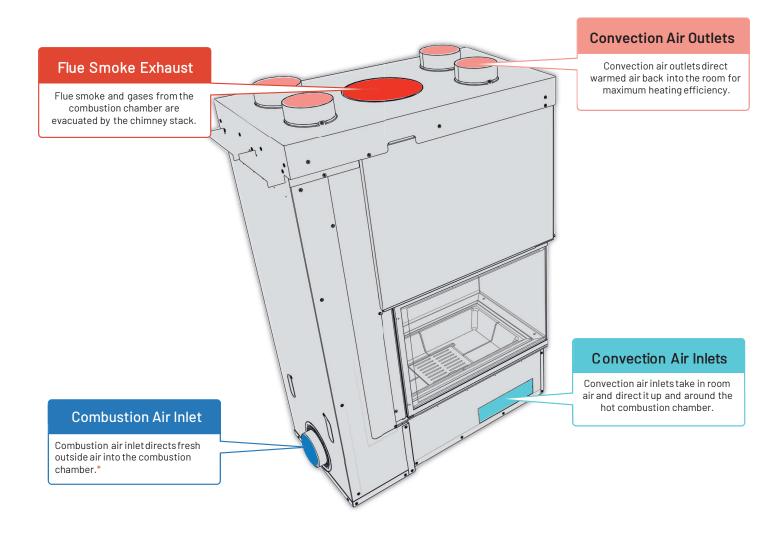
#### Butterfly valve

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.





#### Inlet & Outlet



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

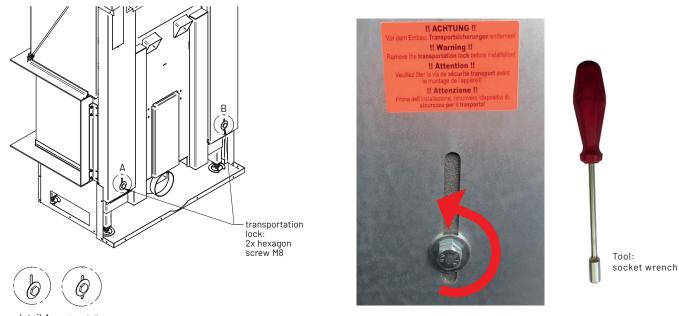
Only one is necessary and the second one can be covered.



#### **Transportation locks**

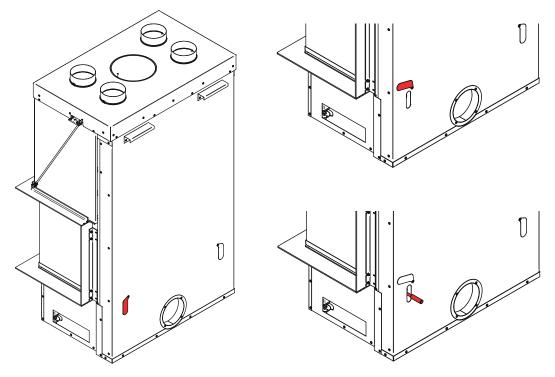
#### Unlock transportation lock

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

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







Position the «operational tool» on the connection point



#### 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.



Move the door up and down