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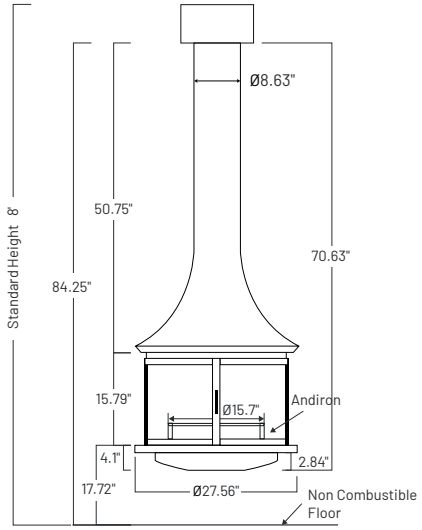
JC BORDELET
BY AMBIANCE®

Model: Lea Central

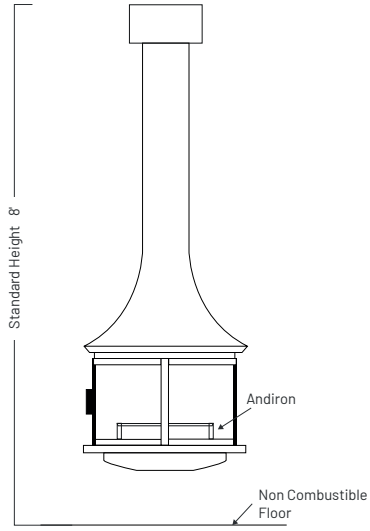
Specifications

Painted Version

Suspended

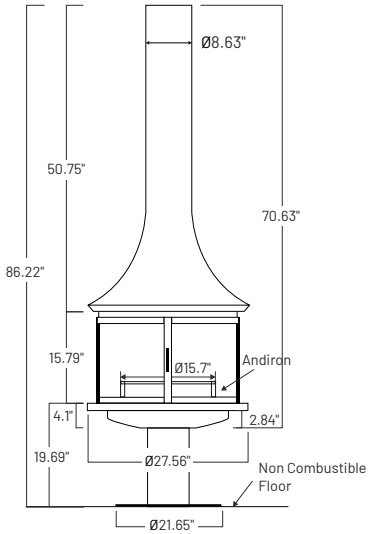


Front View

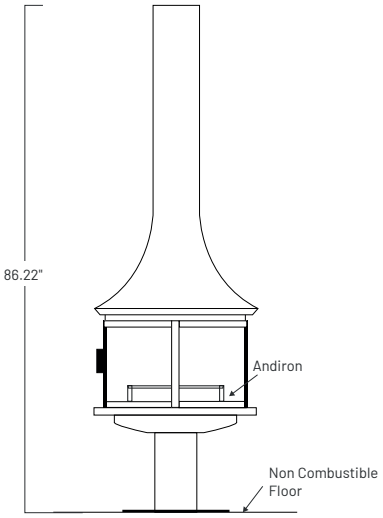


Side View

Pedestal



Front View



Side View

BTU		LOGS			VENTING			WEIGHT
Wood	EPA	Wood Logs	Ecological Logs	Gas Log Set	Type	Diameter	Brands	Fireplace / Pedestal
Max. 46,000	EPA Exempt	Max 16"L, 20 lbs	Max 15lbs, ≈ 5 Logs	N/A	Class A	8"	Selkirk, Security Chimney, ICC RIS, DuraVent	330 lbs / 66 lbs

DIMENSIONS			DISTANCE TO COMBUSTIBLES		
Width / Depth	Unit Height / Pedestal / Min. Room Height	Opening	All Around	Floor Protection	Min. distance from floor
27.56"	70.63"/ 15.59"/ Min. 96"	15.79" H	48"	67.56" Diameter X 0.375" Thick	13.62" H

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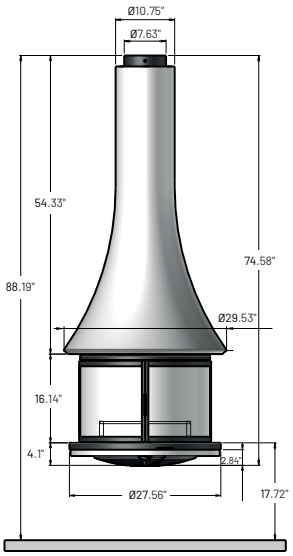
JC BORDELET
BY AMBIANCE®

Model: Lea Central

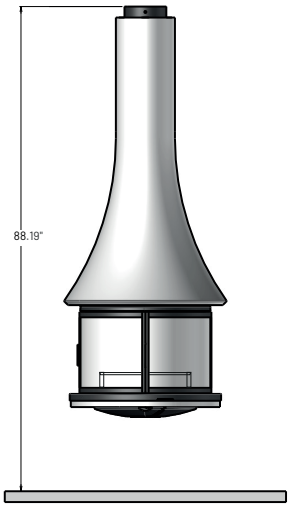
Specifications

Lacquered Version

Suspended

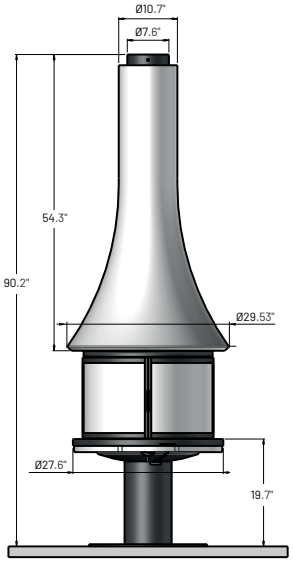


Front View

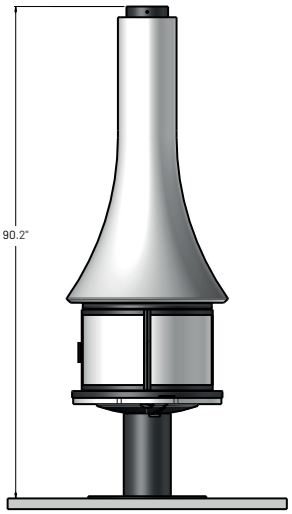


Side View

Pedestal



Front View



Side View

BTU		LOGS		VENTING			WEIGHT
Wood	EPA	Wood Logs	Ecological Logs	Type	Diameter	Brands	Fireplace / Glass
Max. 46,000	EPA Exempt	Max 16"L, 20 lbs	Max 15lbs, ≈ 5 Logs	Class A	8"	Selkirk, Security Chimney, ICC RIS, DuraVent	286 lbs / 66 lbs

DIMENSIONS			DISTANCE TO COMBUSTIBLES		
Width / Depth	Unit Height / Pedestal / Min. Room Height	Opening	All Around	Floor Protection	Min. distance from floor
29.53"	74,58" / 15.59" / 96"	16.14" H	48"	67.56" Diameter X 0.375" Thick	13.62" H

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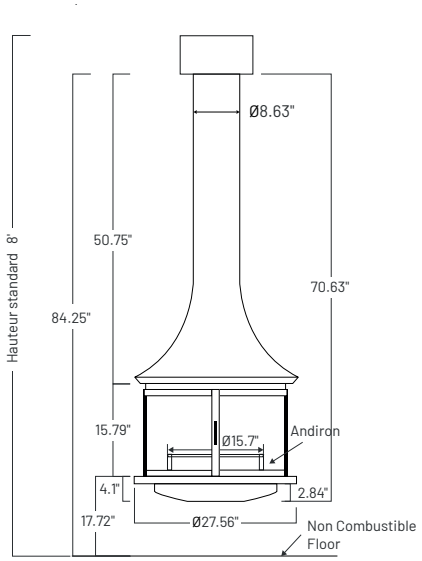
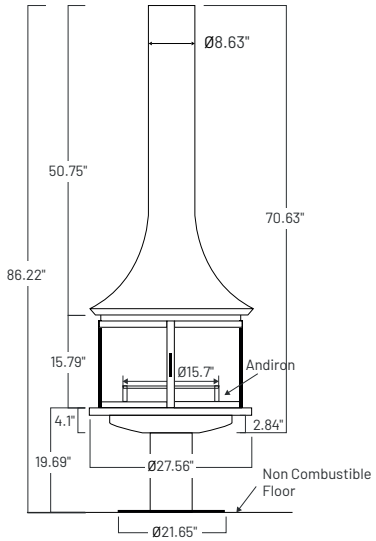
Model: Lea Central

Views and distance to combustibles

Suspended

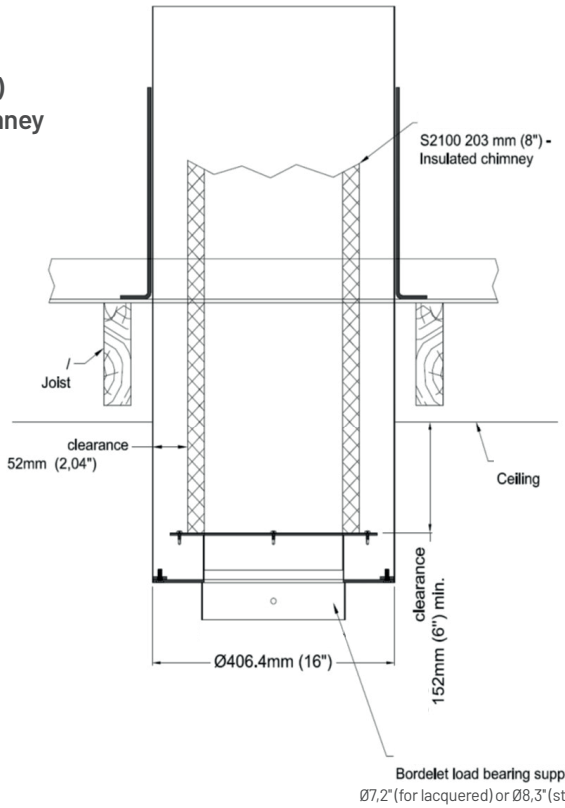


Pedestal

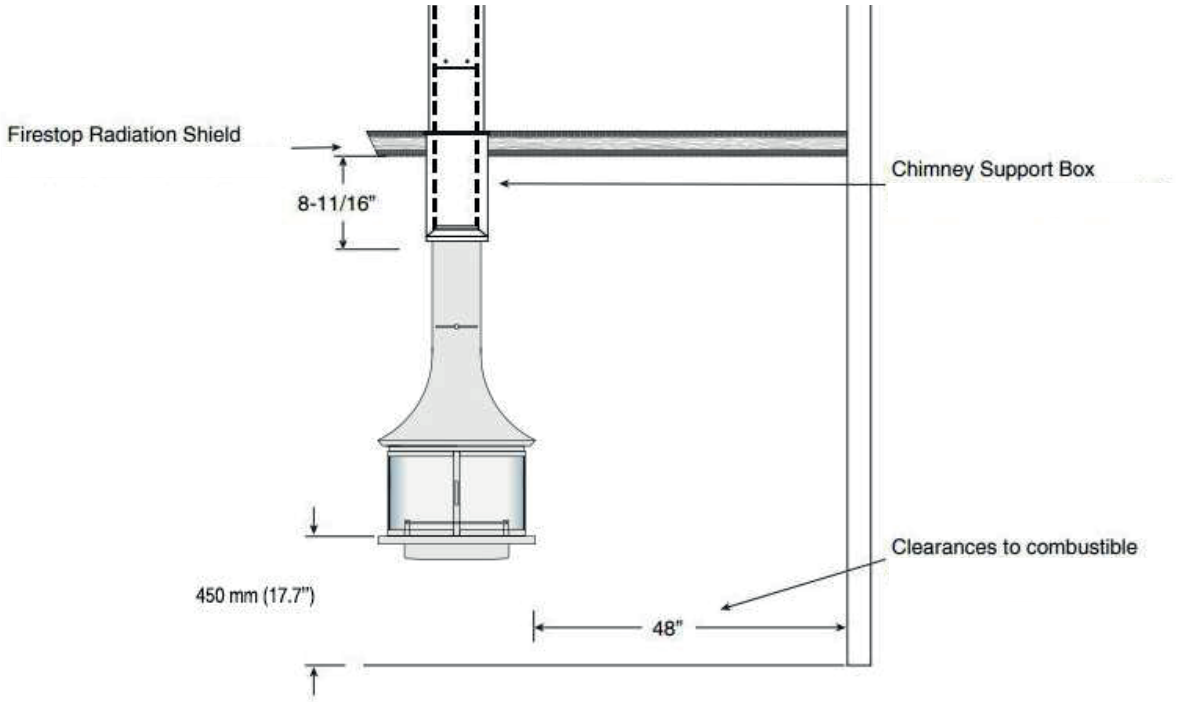


Warning: The fireplace LEA 998 central , a minimum clearance to combustibles of 1.2m (48") must be maintained 360° around the fireplace. For single wall smoke pipe, a minimum clearance to combustibles of 45cm (18") must be maintained and, when connected to the Bordelet Load Bearing Support, a minimum 220mm (8 -11/16") clearance from the top of the smoke pipe flange to the ceiling must be maintained, especially with slanted ceilings. Please adjust the height of the Bordelet Load Bearing Support accordingly.

Lea 998 - Fireplace - 203mm (8")
Connection to S2100 insulated chimney



Model: **Lea Central**



Installation of hearth extension

1. Remove all combustible floor coverings, e.g. carpeting, linoleum, etc., from the area under where the fireplace is to be suspended.

2. Centered on the planned location of the fireplace, install, flush with the finished floor, a round hearth extension of a minimum diameter of 1716mm (67-9/16") and at least 9.5 mm (3/8") thick (backed by a sheet metal plate if over a combustible structure) and made of approved noncombustible material such as ceramic tiles, stone, masonry or concrete, flush with the floor. This conforms to applicable standards and is permitted since the bottom of the firebox opening is raised at least 203 mm (8") above the top of the hearth extension.

Hearth extension

Diam. 1716 mm (67 9/16")

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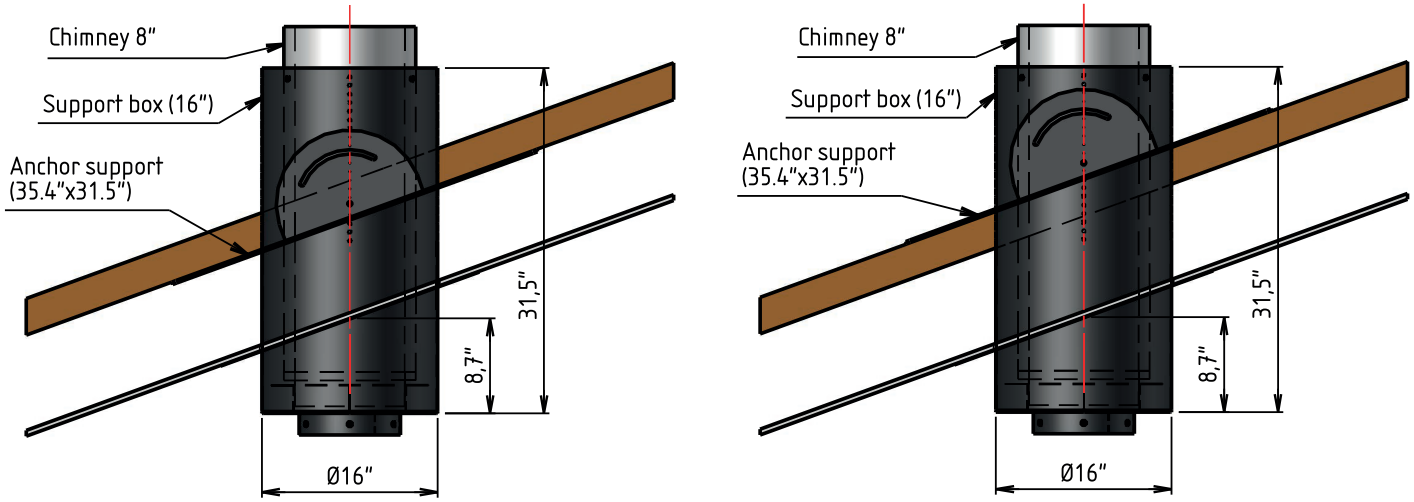
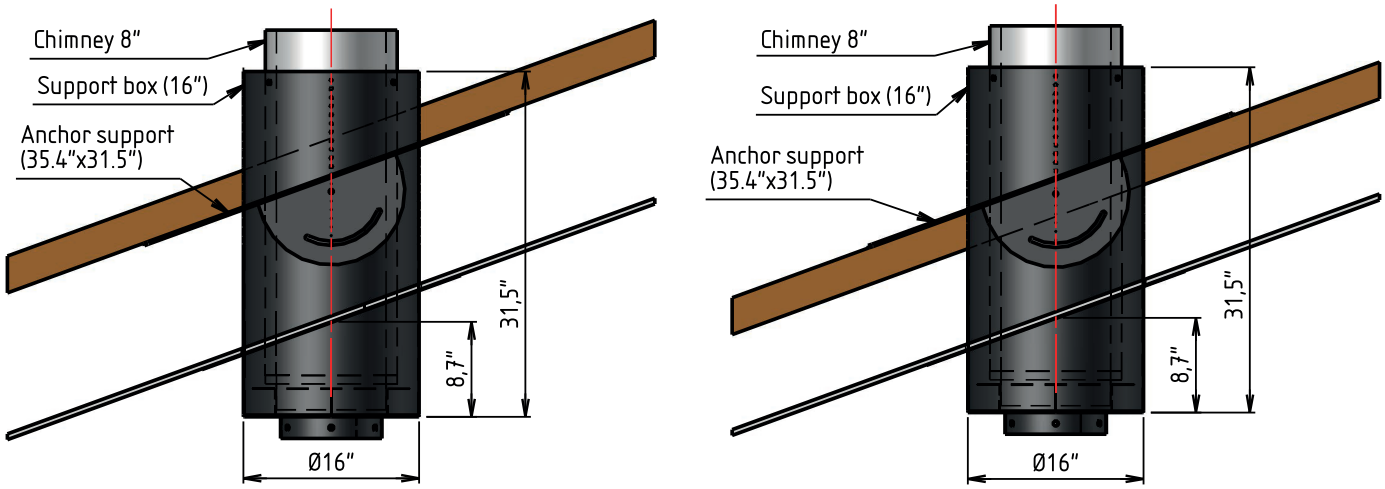
Model: Lea Central

Chimney Support Plate Installation

Chimney Support Plate Position Up



Chimney Support Plate Position Down



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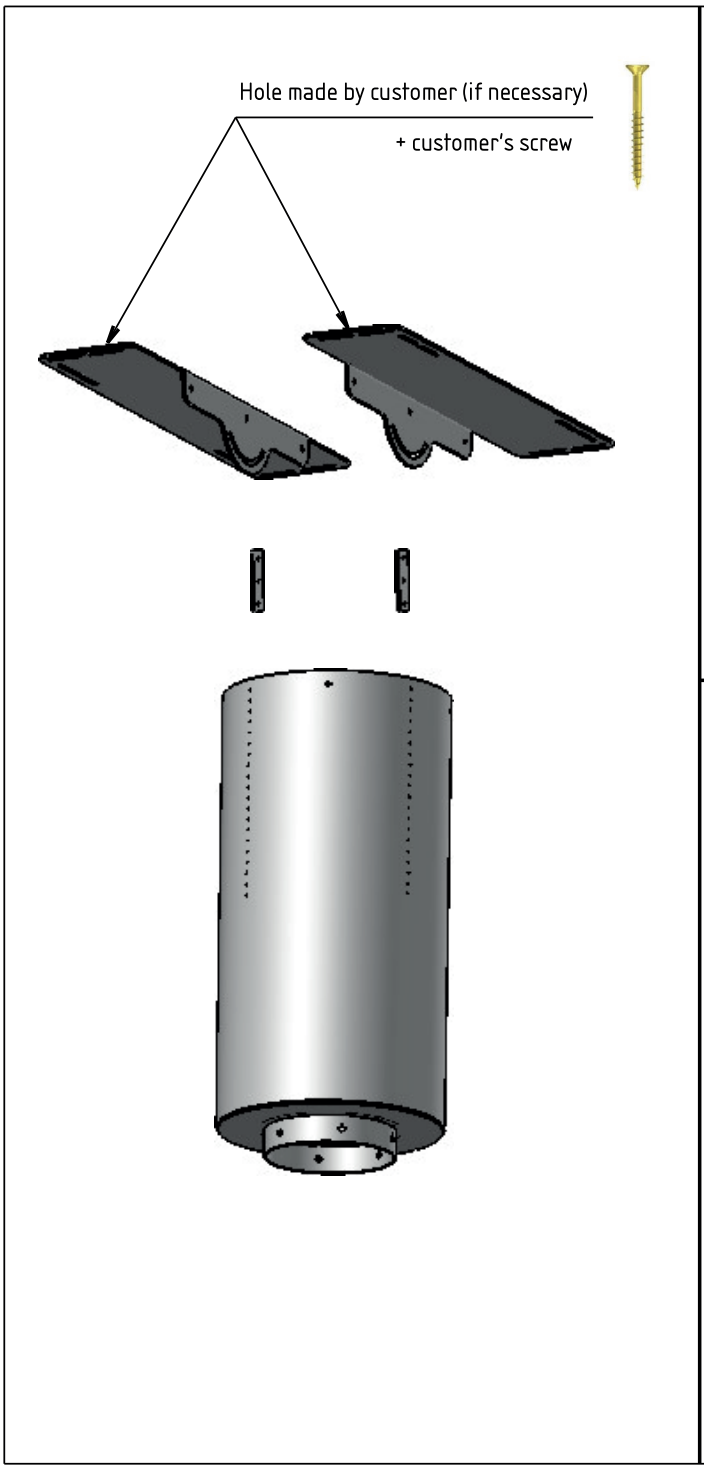
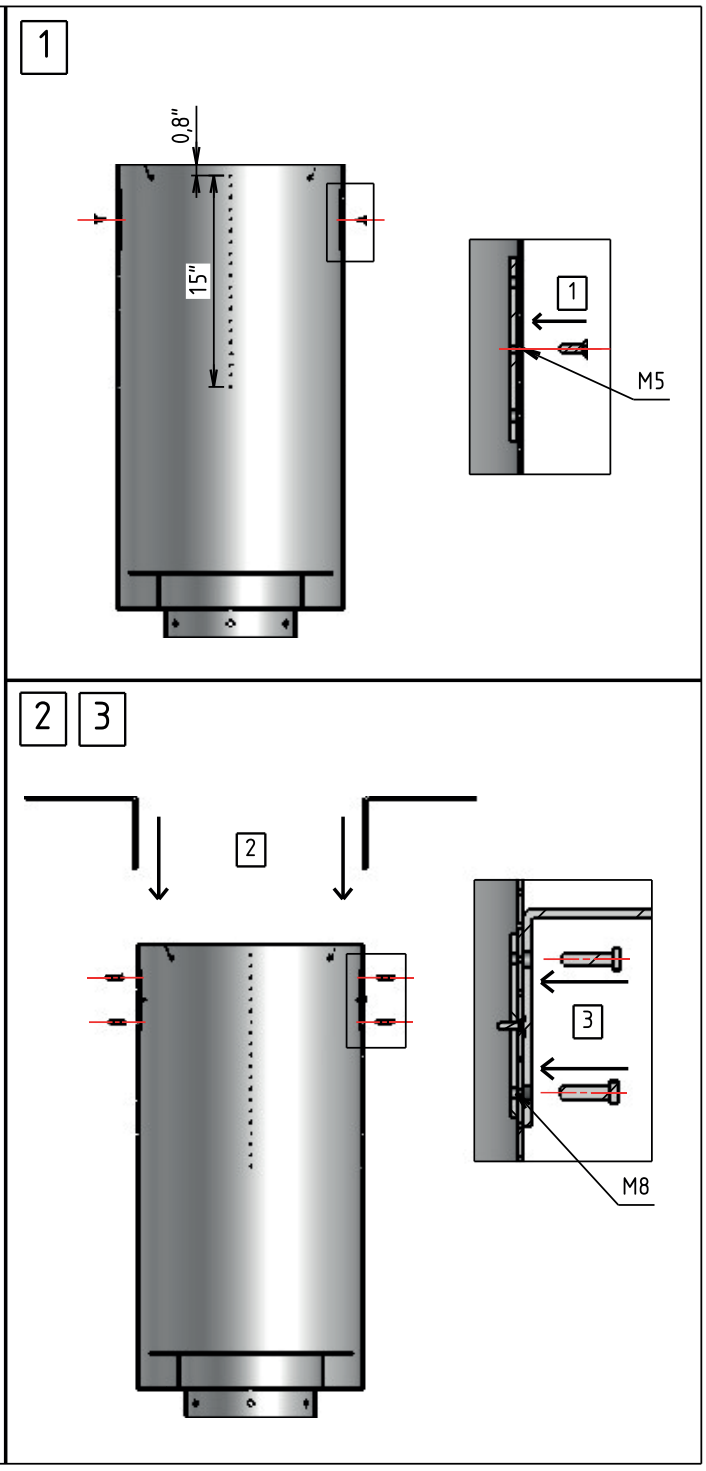
Model: Lea Central

Chimney Support Box and Plate Installation





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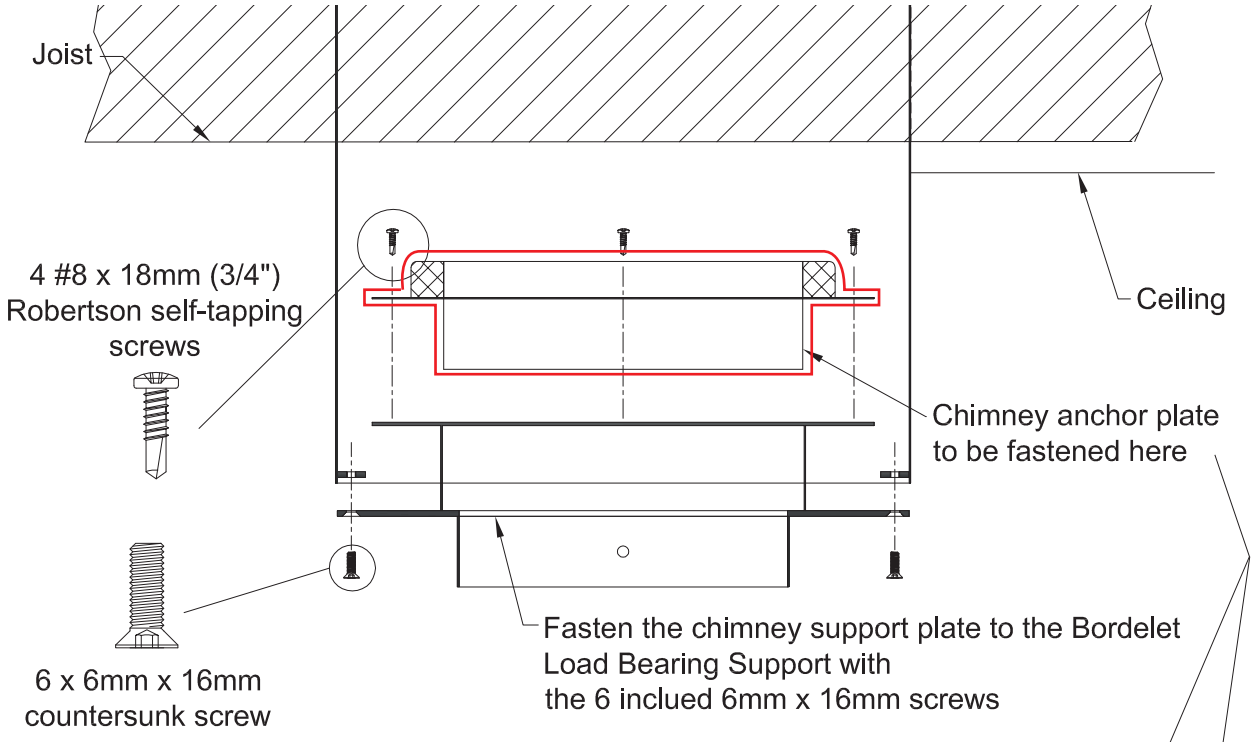
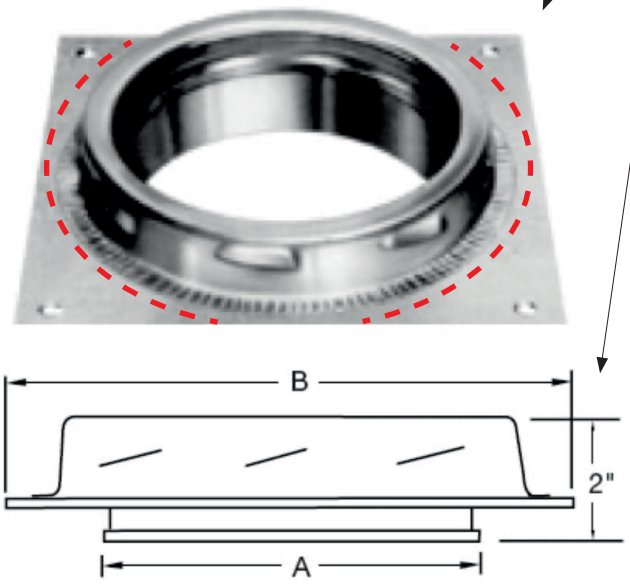
Model: Lea Central

Anchor Support Plate Installation



Anchor Support Plate

Cut the corners of the anchor plate to fit the load bearing support.



A	B
8,125"	12"

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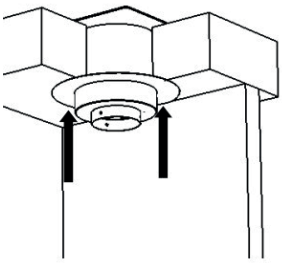
Model: Lea Central

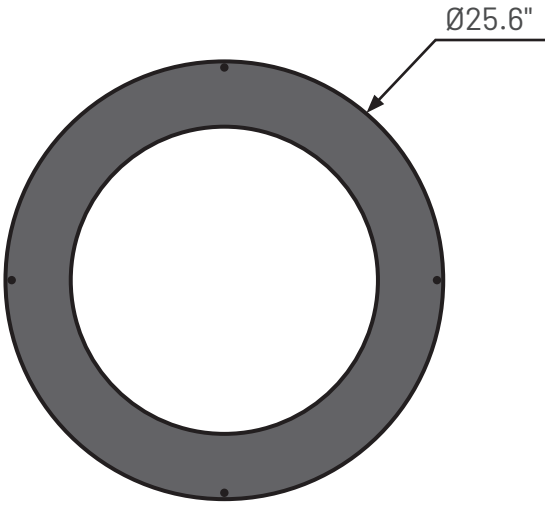
Ceiling Cover Plate

Install the ceiling cover plate around the Load Bearing Support.



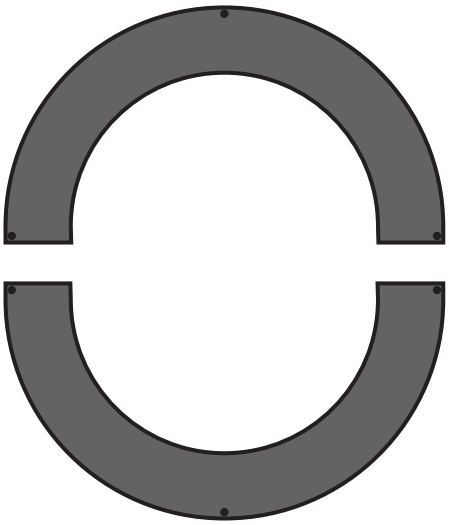
The Ceiling Cover Plate will give the chimney a nice finished look. It covers the gap between the round support and the ceiling. ~7.5» around support box. If the ceiling is at a 90° angle with the chimney, or has a pitch of less than 5°, use the **one piece cover plate**. If it has a greater pitch, chose one of the **2-piece cover plate** versions (see below).

1-piece Ceiling Cover Plate



PCP-0/5	Ceiling Cover Plate - Flat to < 5° Slope

2-piece Ceiling Cover Plate



PCP-5/20	Ceiling Cover Plate - Low Pitch - 5° to 20° Slope
PCP-20/30	Ceiling Cover Plate - Medium Pitch - 20° to 30° Slope
PCP-30/40	Ceiling Cover Plate - High Pitch - 30° to 40° Slope
PCP-40/50	Ceiling Cover Plate - V. High Pitch - 40° to 50° Slope

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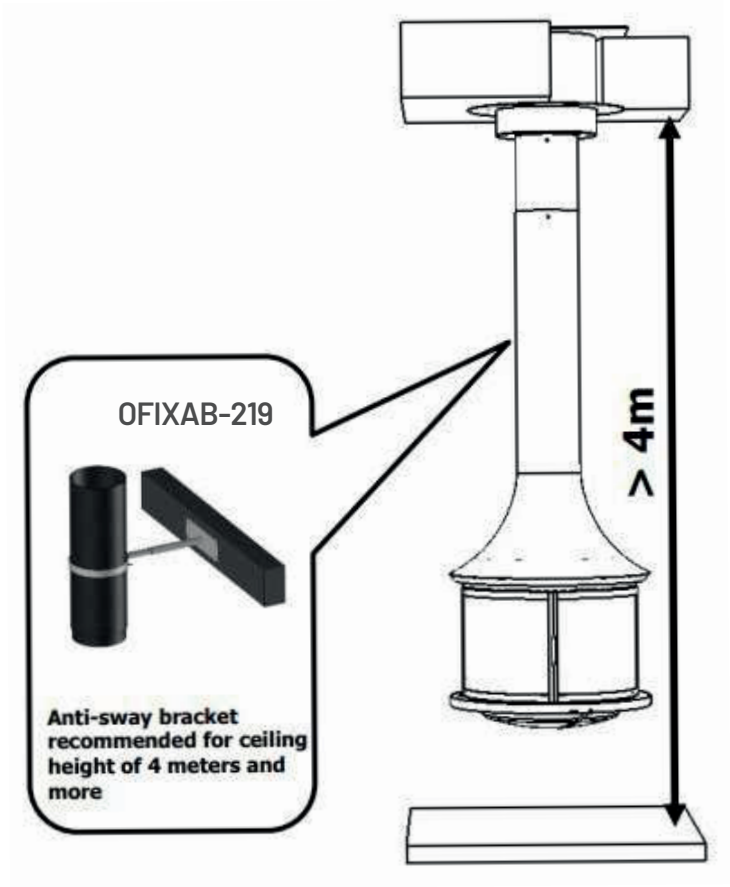
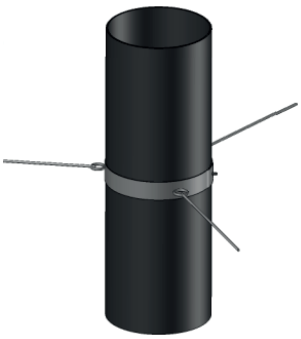
Installation of Anti-Sway Bracket

Caution: If the central fireplace and smoke pipe installation reach a height of 4m (13') from floor to ceiling, then an anti-sway bracket is strongly recommended, ideally at about 1.83m (6') to 2.13m (7') to stabilize the installation and prevent oscillations which might, in the long run, loosen fasteners and lead to leaks and failure of the smoke pipe and load bearing support.



OFIXABC-219



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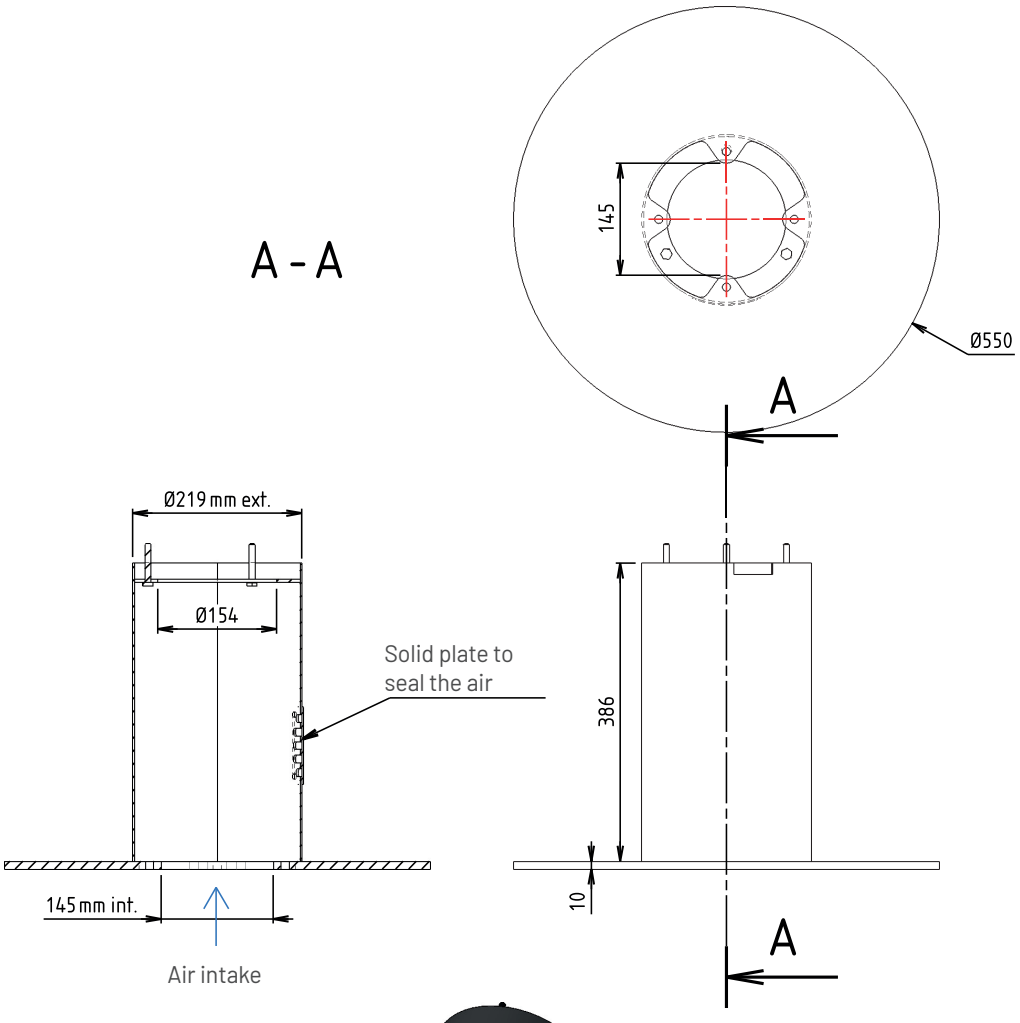
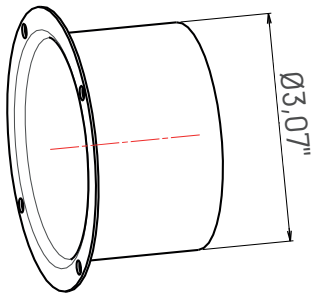
Combustion Air Intake Options

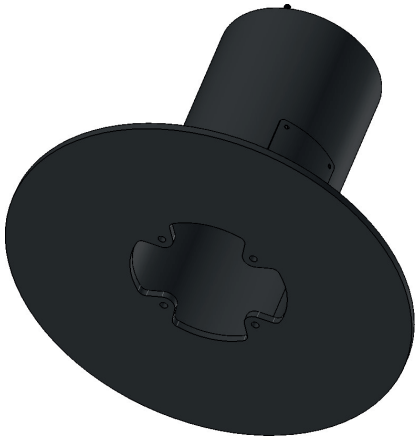
Outside Combustion Air Intake That Goes Into the Fireplace

A fresh air kit (not included) can be used to send outside fresh air directly into the fireplace. Use the JC Bordelet Air Inlet to connect the fresh air kit to the fireplace.



JC Bordelet Air Inlet





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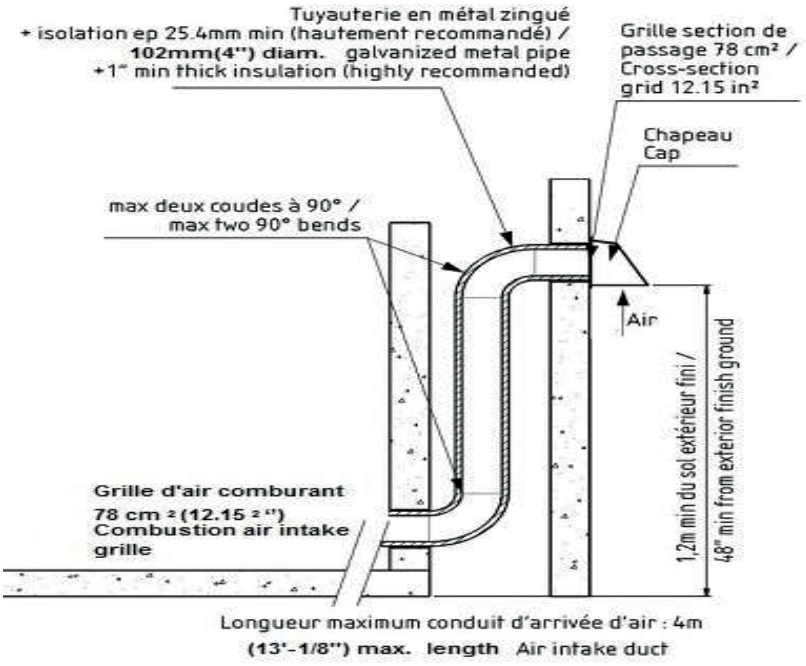
Model: Lea Central

Outside Combustion Air Intake That Goes Into the Room.

Combustion Air Intake (Option)



As the fire burns, air is needed to support combustion and the products of combustion go up the chimney. If there is an insufficient replenishment of combustion air through leakage into the house, the fireplace will start to smoke. To temporarily create a combustion air supply, open a window nearby, if this eliminates the smoke, the house is under negative pressure. This can be corrected by installing an Outside Combustion Air intake. Call a contractor to install an Outside Combustion Air intake of 100 mm (4") in diam. with a maximum length of 4 m (13'-1/8"). If a longer length is needed, go to a 155mm (6") pipe up to max. length of 6 m (20') . Install the combustion air intake high enough off the ground so that it will not become blocked by snow. In snowy climates, the air intake hood should be located 30cm (12") above the maximum snow level for that climate or a minimum 1.2m (48") above ground level and be sheltered from high winds. Place the exit of the combustion air intake in the room where the fireplace is installed or in an adjacent connecting room as per ANSI Z 223.1/NFPA 54.

Caution: the Outside Combustion Air intake must not come from an attic, garage, carport, basement, the chimney's enclosure or be less than 3m (10') from a gas meter, a fuel/propane tank or any other device that may emit fumes or gases, such as the exhaust of a motor vehicle.