

LUMIS 32

FIREPLACE INSERT



suprme

# LUMIS 32

FIREPLACE INSERT



HEAT CAPACITY

Up to 2,000 sq.ft.



HEATING TIME

6 to 12 hours



FIREBOX SIZE

3.2 cu ft



GLASS DIMENSIONS

22 7/8" x 15 3/8"



MAX. HEAT OUTPUT

100,000 BTUs



LOG SIZE

Up to 22"  
Recommended 18"



EMISSIONS

1.59 g/hr  
EPA 2020 Certified



CHIMNEY

6 inch

## EXCLUSIVE FEATURES



This patented, user-friendly mechanism automatically reduces the amount of combustion air introduced during ignition to the desired burn rate setting. The result is a beautifully consistent fire burning to its full capacity.



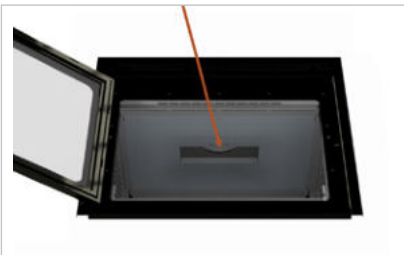
A 12 gauge thick faceplate is offered optionally to aesthetically conceal the opening between the existing masonry fireplace and the surround of the unit. It can easily be trimmed all depending on the installation and the dimensions.



Pre-assembled on the circulating chamber, the blowers help circulate the warm air into the room. As the combustion progresses, the blowers automatically activate with the heat and can be set using the variable speed control.



Crafted with care, our heavy-duty cast iron panels are stamped with a brick pattern on one side and a flowing contemporary design on the other. These reversible panels provide a versatile design that is as beautiful as it is functional.



Located on the baffle, this convenient feature allows the chimney to be easily accessed for cleaning, without requiring the removal of any components.



Our products have a unique design that allows secondary air to enter through a perforated baffle offering an unimpeded viewing area to the fire all while increasing the efficiency and prolonging the combustion.

# DIMENSIONS

Technical drawings of the fireplace unit showing front, top, and side views with dimensions:

- Front View:** Overall width 33.75", inner width 22.00", height 12.50", and a circular opening with diameter  $\varnothing 6.25"$ . A 5.50" dimension is shown on the left side.
- Top View:** Overall width 37.00", inner width 27.00", depth 19.50", and a central opening width of 22.88". A 15.38" dimension is shown for the inner opening.
- Side View:** Overall height 23.75", depth 19.00", and a 21.00" dimension for the top section.

Sliding bracket for easy access to liner adaptor

Minimum Opening Requirements	
Width (front)	33.75"
Width (back)	22.25"
Height	23.75"
Depth	19"

Cross-section diagram of the fireplace unit in a wall with dimensions for clearances and mantel depth:

- Overall height: 23.75"
- Clearance from top edge of fuel door to bottom of mantel: 13"
- Clearance from outer edge of fuel door to sidewall: 15.5" (394 mm)
- Side trim (max 4" depth) from outer edge of fuel door: 7" (178 mm)
- Protruding mantel (max 8" depth) from top edge of fuel door: 13" (330 mm)
- Clearance from top edge of the door to the bottom of the mantel: 13" (330 mm)
- Clearance from the top edge of the door to the bottom of the mantel: 15" (381 mm)
- Clearance from the top edge of the door to the bottom of the mantel: 17" (432 mm)

Outer edge of fuel door to sidewall	15.5" (394 mm)
Side trim (max 4" depth) from outer edge of fuel door	7" (178 mm)
Protruding mantel (max 8" depth) from top edge of fuel door	13" (330 mm)
Maximum Mantel Depth	Distance from the top edge of the door to the bottom of the mantel
8" (203 mm)	13" (330 mm)
10" (254 mm)	15" (381 mm)
12" (305 mm)	17" (432 mm)