

LUMIS SERIES

Wood Inserts



suprome

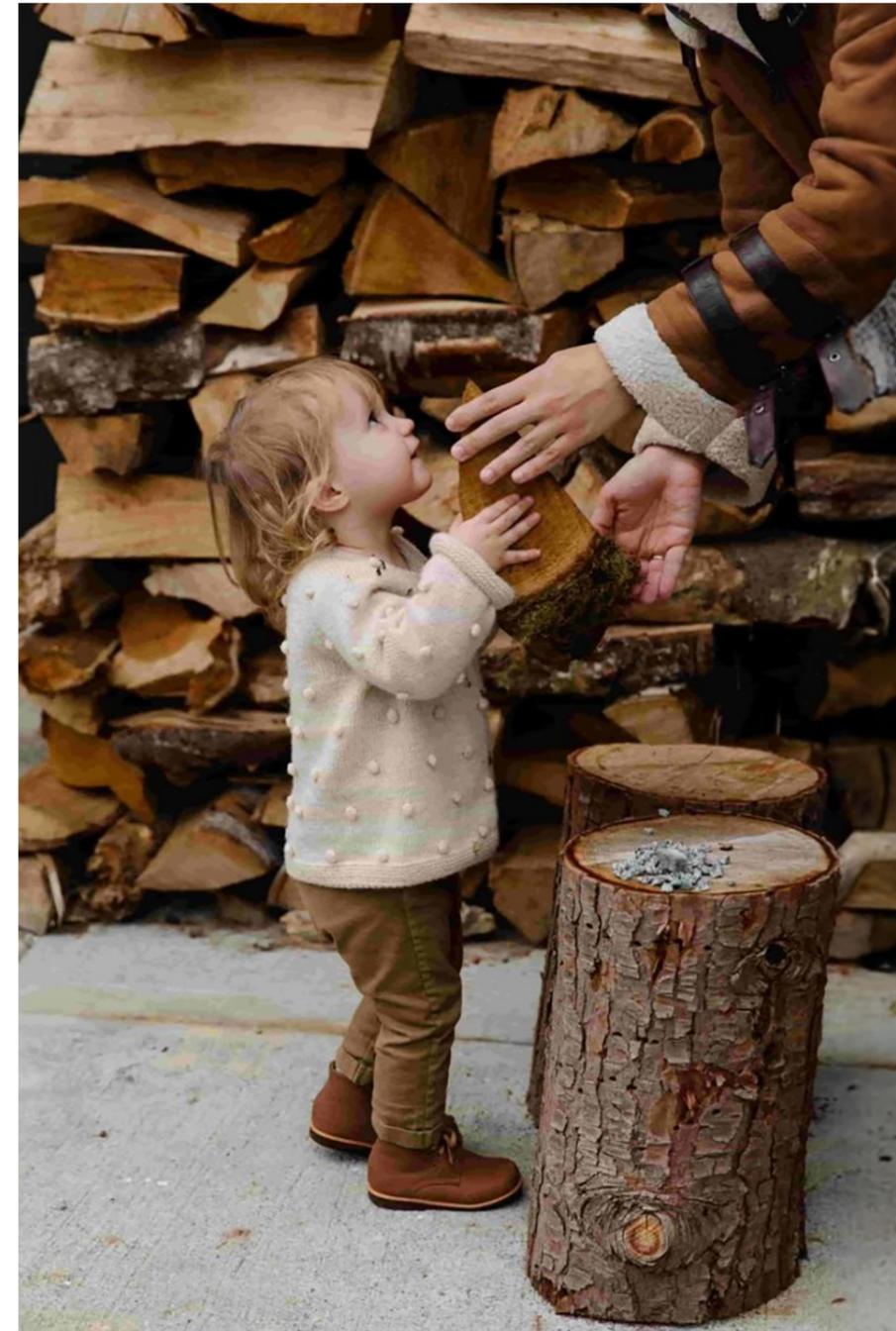
A FAMILY LEGACY OF INNOVATING FIRE

Nearly 50 years ago, Supreme's story began with something simple and timeless: the desire to create more warmth at home. Wanting to make our family's masonry fireplace more efficient, I designed our first insert using recycled steel and the principles I knew best from my background in aerospace engineering. What started as a small project for my family became the foundation of Supreme, a company built on innovation and a belief in the power of fire to bring people together.

Today, the Lumis series of inserts continues this legacy, combining timeless design with EPA-certified efficiency, precision engineering, and dependable warmth. More than a beautiful flame, it embodies decades of expertise and thoughtful innovation, warming not only a home but also the moments shared within it.

Our passion for creating the best wood-burning experience has carried on into the second generation of our family company. We continue to uphold the same values: quality, integrity, and the simple joy of gathering around the hearth. The Lumis series reflects that vision, offering a reliable, enduring experience inspired by the comfort and connection that only a real wood fire can provide.

Emmanuel Marcakis
Founder, Supreme Fireplaces Inc.





A LUMIS FOR EVERY HOME

The Lumis 16 and Lumis 22 turn your masonry fireplace into a clean, efficient, modern heat source designed to fit spaces big or small.



LUMIS 16

RECTANGULAR

SPECIFICATIONS

HEAT CAPACITY :	Up to 750 sq.ft.
HEATING TIME :	3 to 6 hours
FIREBOX SIZE :	1.4 cu.ft.
BLOWERS :	2 x 30 CFM with speed control and ON/OFF switch.
GLASS DIMENSIONS :	15" X 10"
MAX. HEAT OUTPUT :	60,000 BTU
LOG SIZE :	Up to 16"
EMISSIONS :	1 g/hr - Non-Catalytic EPA certified
LINER :	5"

Lumis 16 featured with rectangular door and surround.

LUMIS 16

ARCHED

Lumis 16 featured with arched door and surround and Lypsi log rack.

LUMIS 22

RECTANGULAR

SPECIFICATIONS

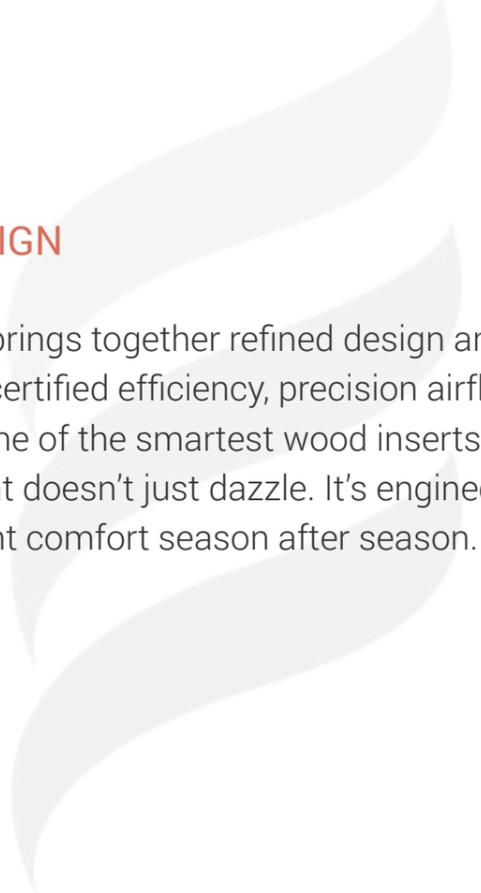
HEAT CAPACITY :	Up to 1,500 sq.ft.
HEATING TIME :	6 to 8 hours
FIREBOX SIZE :	2.2 cu.ft.
BLOWERS :	2 x 90 CFM with speed control and ON/OFF switch.
GLASS DIMENSIONS :	17 ¼" X 12"
MAX. HEAT OUTPUT :	75,000 BTU
LOG SIZE :	Up to 18"
EMISSIONS :	1.3 g/hr - Non-Catalytic EPA certified
LINER :	5"

Lumis 22 featured with rectangular door and surround.

LUMIS 22

ARCHED

Lumis 22 arched door & surroundzz with Essik rack.



SMART BY DESIGN

The Lumis series brings together refined design and intelligent engineering. EPA-certified efficiency, precision airflow, and intuitive controls make it one of the smartest wood inserts available. It's a fireplace insert that doesn't just dazzle. It's engineered to provide consistent, efficient comfort season after season.



ENGINEERED WITH PURPOSE

PATENTED AUTOMATIC AIR CONTROL

Press the lever inward to introduce air and start your fire. As the insert warms, the system gradually adjusts the airflow to reach your desired burn rate.

INNOVATIVE BAFFLE DESIGN

Precision perforations in baffle introduce secondary air for a clean, EPA-certified burn. Its patented design offers a clear viewing area while shaping a vivid three-dimensional fire.

CAST IRON FIREBOX

Premium cast iron panels line the stainless steel firebox, delivering durability, superior heat-retention, and two interchangeable designs: brick or fluted.



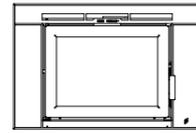
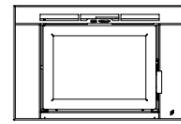
VARIABLE BURN RATE

Alongside the Air Control system, a second sliding lever lets you set the burn rate to match your heating needs and preferred flame intensity.

FACTORY ASSEMBLED BLOWERS

Two heat-activated blowers deliver efficient convection heat, with adjustable speed settings. For flexible installation, the power cord can be positioned on either side.

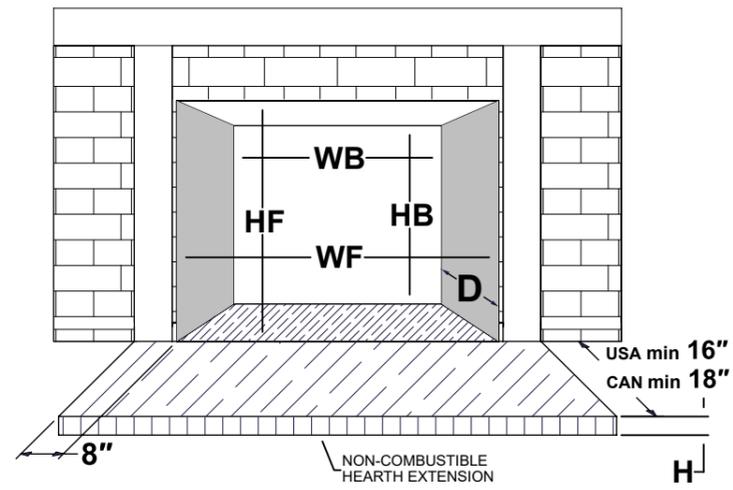
MINIMUM OPENING DIMENSIONS



MODEL:	LUMIS 16	LUMIS 22
Width (Front) - WF	25"	29"
Width (Back) - WB	22.5"	19.25"
Height (Front) - HF	18.25"	20"
Height (Back) - HB	18.25"	18.75"
Depth (Adjustable) - D	13.88" to 14.75"	17.13" to 18"

NON-COMBUSTIBLE HEARTH EXTENSION REQUIREMENTS

Location	From door (front extension)	Each side of fireplace opening
USA	16"	8"
Canada	18"	8"

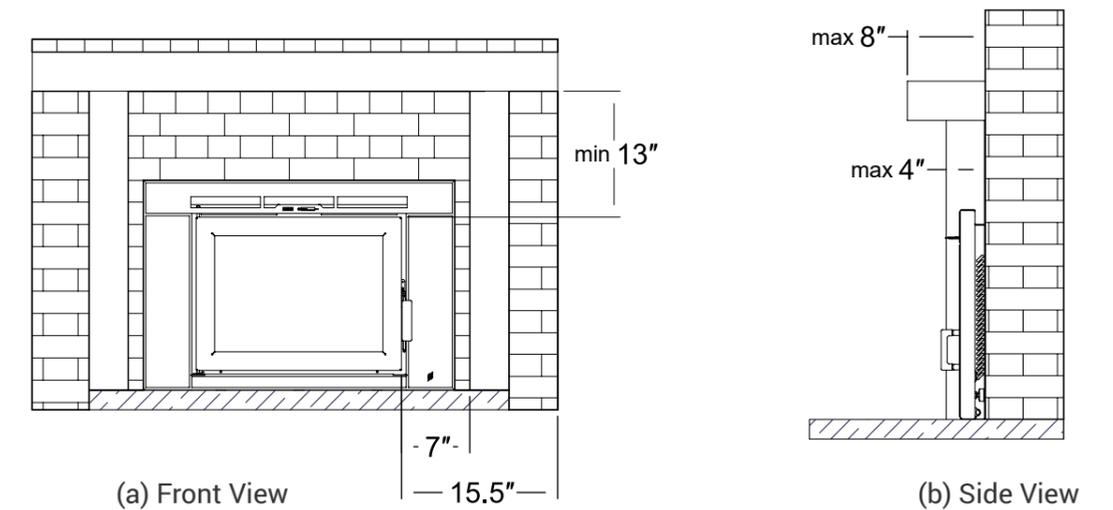


CLEARANCES TO COMBUSTIBLES

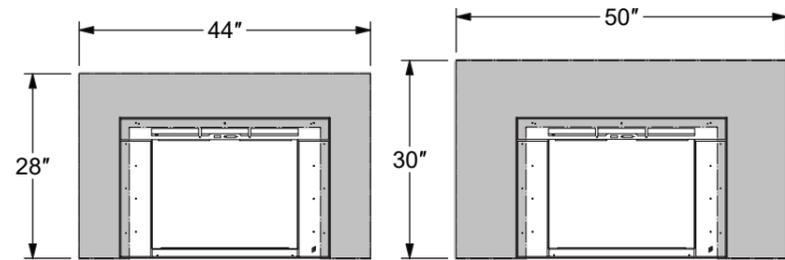
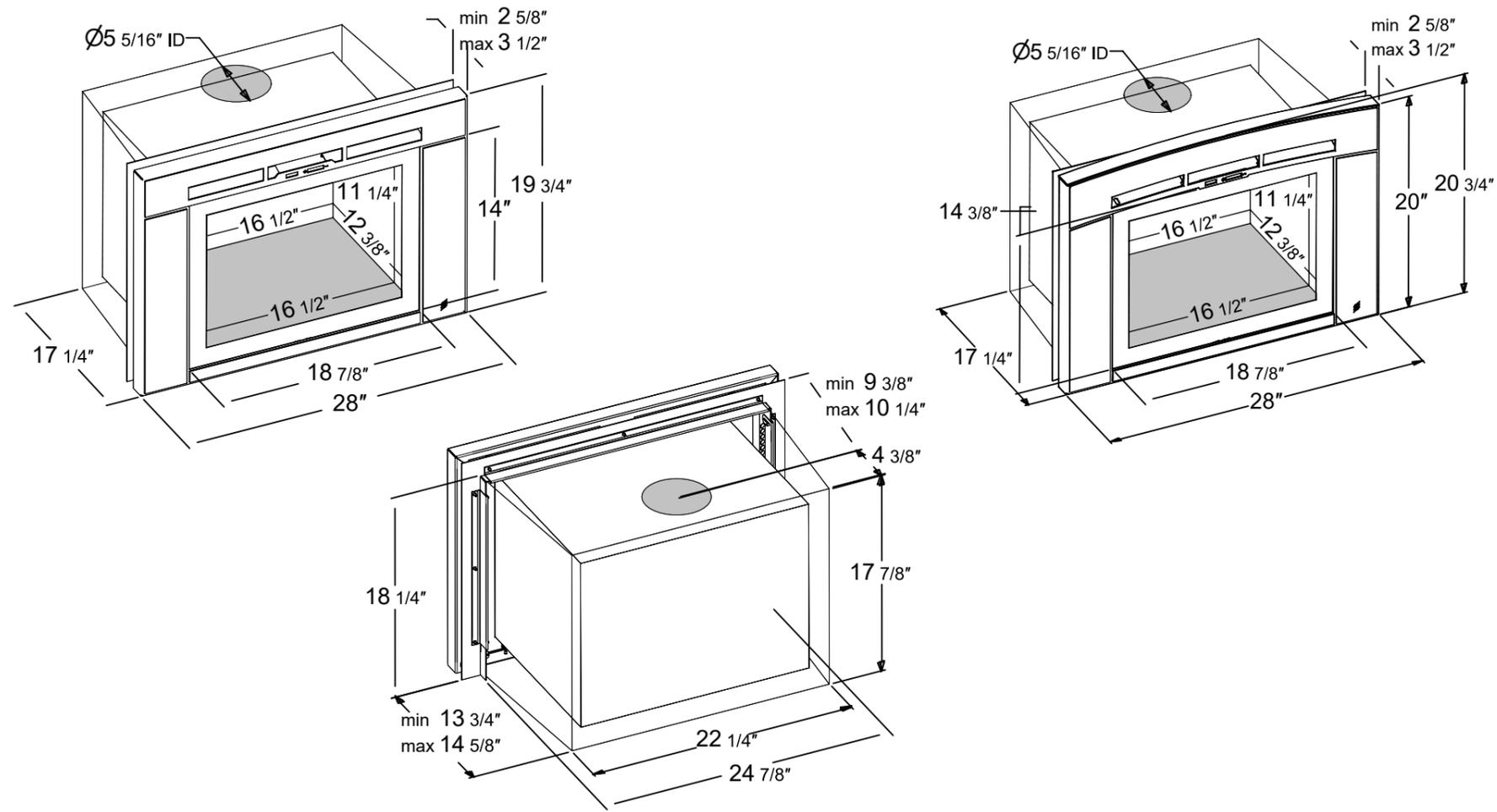
LOCATION	DISTANCE
Sidewall from outer edge of fuel door	15.5"
Side trim (max 4" depth) from outer edge of fuel door	7"
Protruding mantel (max 8" depth) from top edge of fuel door	13"
Height (H) from the base of the unit to the door with a non-compliant N.F.P.A. 211 hearth extension having a negligible R-value	13"
Height (H) from the base of the unit to the floor with a non-compliant N.F.P.A. 211 hearth extension having an R-value of 2.957	USA: 3.5" CAN: 1.25"

Examples of Depth of Mantle with Respect to Distance from Top Edge of Door

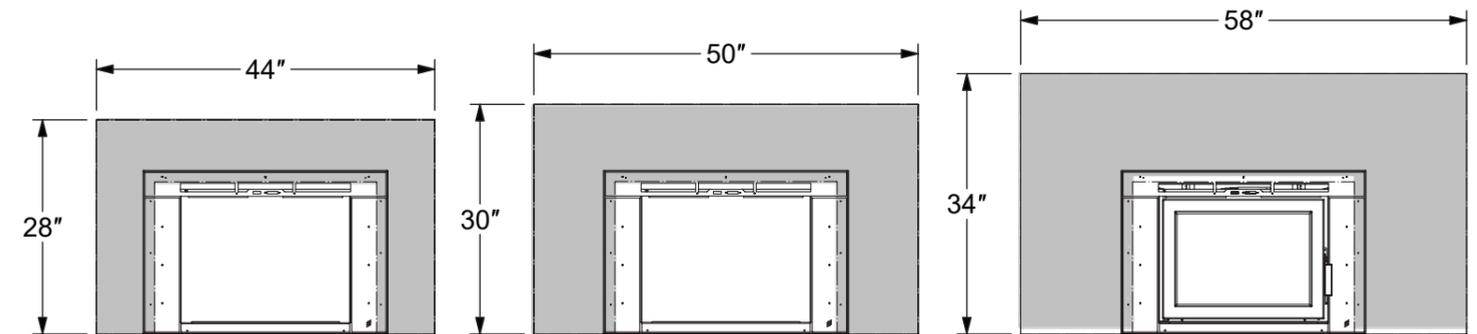
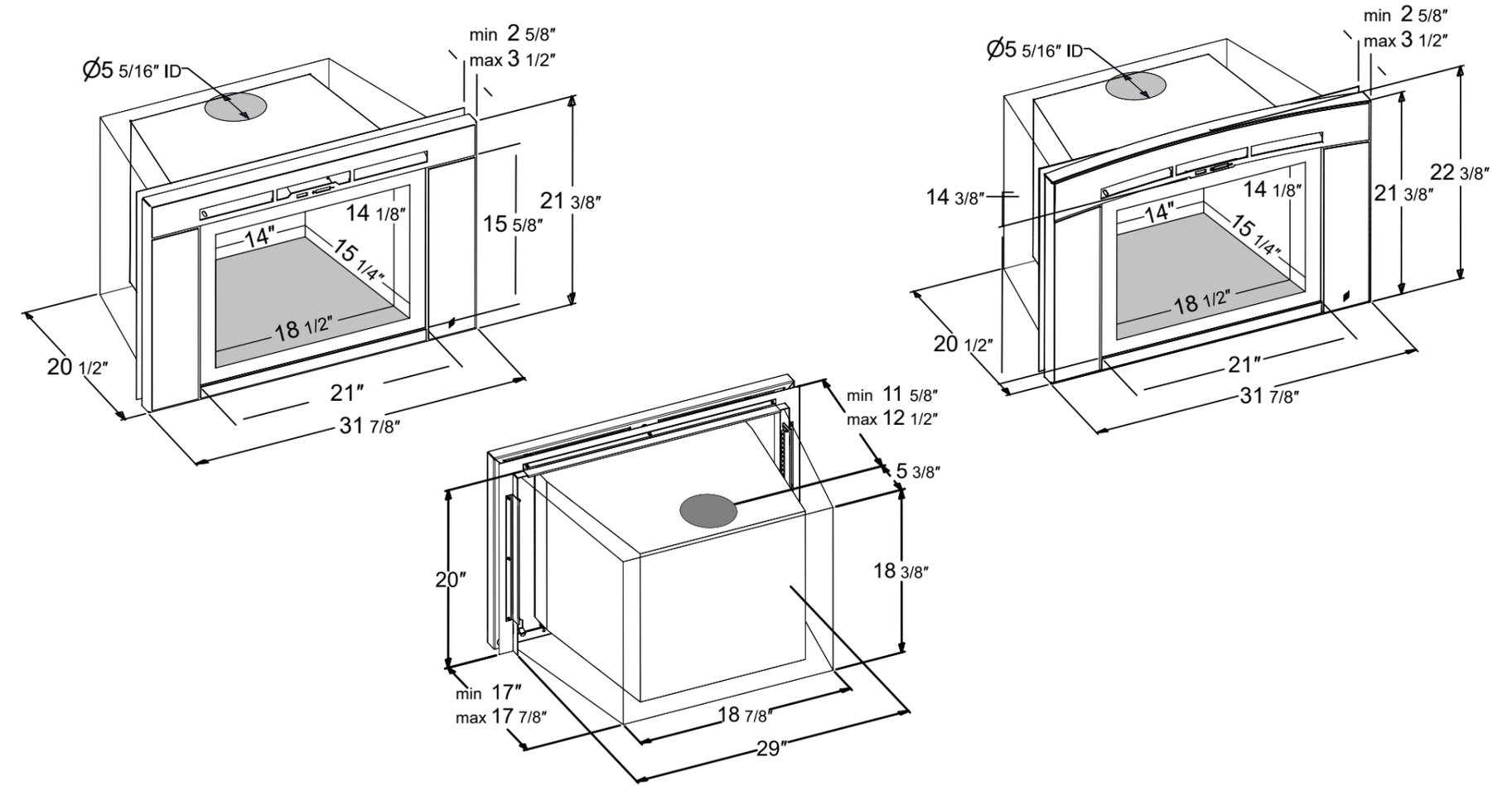
MAXIMUM MANTLE DEPTH	DISTANCE FROM THE TOP EDGE OF THE LUMIS DOOR TO THE BOTTOM OF THE MANTLE
8"	min 13"
10"	15"
12"	17"



LUMIS 16 OVERALL DIMENSIONS



LUMIS 22 OVERALL DIMENSIONS





LOG RACK COLLECTION



ESSIK



KANIK



TROGO



LYPSI

ORGANIZED, ELEGANT, AND BUILT TO LAST.

The optional Supreme log rack is the perfect complement to any hearth setting. With its clean lines and thoughtfully designed storage solution, it keeps firewood neatly organized and always within reach.

Offered in four distinct designs, each rack stands at 42 inches tall and features a discreet sliding drawer at the base, measuring 16.5 inches wide by 16 inches deep, ideal for fire-starting essentials and accessories.

A refined balance of form and function, this elegant accessory brings both style and practicality to your space.



Sliding drawer base



3594 Jarry East, Montreal, Quebec H1Z 2G4

Toll-free: 1.877.593.4722

www.supremem.com | info@supremem.com |   

Information and images contained in this catalog are subject to change and should be used for reference only.

All installations should be done in accordance to the specifications detailed in the owner's manual. Made in Canada



November 2025