

Fireplaces & Chimneys

EARTHCORE

EARTHCORE'S VISION: FOCUS ON INNOVATION

For over 35 years, Earthcore has been committed to creating earth-friendly products utilizing volcanic stone from Iceland's Mt. Hekla volcano. This pumice enables us to produce unique, lightweight, and fire-resistant components which are highly insulating and used in the manufacture of all Isokern fireplaces and chimneys.

The engineers at our Innovation Laboratory develop improved technologies such as our patented modular gas fuel systems. From conception to design, through rigorous testing and implementation, our focus is on providing new product innovations of the highest quality.

For decades, we have always acknowledged our responsibility to protect the planet, minimize our impact on the environment, and improve global sustainability in every component we manufacture. Through our well-trained, seasoned representatives and nationwide distribution, we continually strive to make sure that behind every great fireplace is an Isokern.

As you examine our catalog and learn more about us, keep in mind that we are committed to the highest standards of quality control in our entire product line. This is why at Earthcore, "We make fire...better."

CARL R. SPADAROFounder & CEO



EARTHCORE'S ECOSOPHY

We are proud to be the leader in green fireplaces and chimney solutions, and a carbon-neutral company.

Our pure Icelandic pumice is lightweight, fire resistant, highly insulating, and eco-friendly. It is transported from Iceland to our fully automated, all electric facility in Virgina, where Isokern brand fireplaces and chimneys are manufactured.

All Isokern products are 100% recyclable, and our proprietary GreenTech Catalytic solution reduces greenhouse particulates by 80%, suggesting regulators should allow a wood burning fireplace in every home.

Ecosophy & Social Responsibility

OUR CHARITY: THE NEVIS ACADEMY FOUNDATION

Earthcore Industries supports The Nevis
Academy Foundation, by empowering
the island of Nevis through education.
We invite you to visit the Nevis Academy
Foundation's website



MILESTONES

1989 CARL SPADARO - CEO

Carl Spadaro joins and takes over Isokern U.S., the Danish subsidiary to distribute Isokern Fireplaces throughout North America.

2005 MEDAL OF HONOR

Spadaro receives the *Prince Henrik Medal* of *Honor* from the Danish Foreign Trade Ministry for his expansion of Isokern technologies throughout North America.

2009 EPA QUALIFIED

Earthcore introduces GreenTech EPA technology to reduce wood fire particulates.

2018 INNOVATION LAB

Earthcore constructs an innovation and production laboratory inside their state-of-the-art manufacturing plant.

2019 MODULAR GAS SYSTEM

Earthcore patents first interconnected gas delivery system for fireplaces.

2024 NEW PRODUCT INNOVATION

Earthcore is launching new concepts for Vent-Free, X-Ventiso draft system, burner systems and decorative accessories to complement their line of fireplace products.













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VENTED LINEAR BURNER

Make an impression with our new ANSI-rated linear burners, available in sizes ranging from 24" to 96".

Made from quality stainless steel, the proprietary, patented, quick-connect burner system delivers a more modern look and adds appeal to any Maximus Linear or solid fuel vented fireplace.



Vented Linear Burner shown with optional Driftwood Log Set, available for Vented Only

Vented Burner Model Sizes: 24" - 108"

VENT-FREE LINEAR BURNER

The exclusive, elegant and sleek Isoflames Vent-Free Linear Burners accentuate the appearance and ambiance of any room and offer a choice of vibrant fire glass media or optional fireballs. Isoflames Vent-Free Linear burners stand at 2.5" height, creating the lowest profile burner on the market. Available with three-tier fireball tray, sold separately.

Vent-Free Model Sizes: 24" • 36" • 42"



APPLICATIONS

Indoor | Outdoor

FUEL TYPES

(NG) Natural Gas | (LP) Liquid Propane

FIREGLASS MEDIA OPTIONS







Poseidon Blue Krystallo Diamond





Apollo Bronze

Terra Copper

FIREBALL OPTIONS

3" Fireballs, Available for Vent-Free Only







Sandstone

TESTED & LISTED

Vent-Free Linear Burner

- ANSI Z21.11.2 (USA)
- ANSI CSA 2.26 (CANADA)

Vented Linear Burner

- ANSI Z21.60 (USA)
- ANSI CSA 2.26 (CANADA)

APPLICATIONS

Indoor (Black)

FUEL TYPES

(NG) Natural Gas | (LP) Liquid Propane

BTUs

62K - 85K

TESTED & LISTED

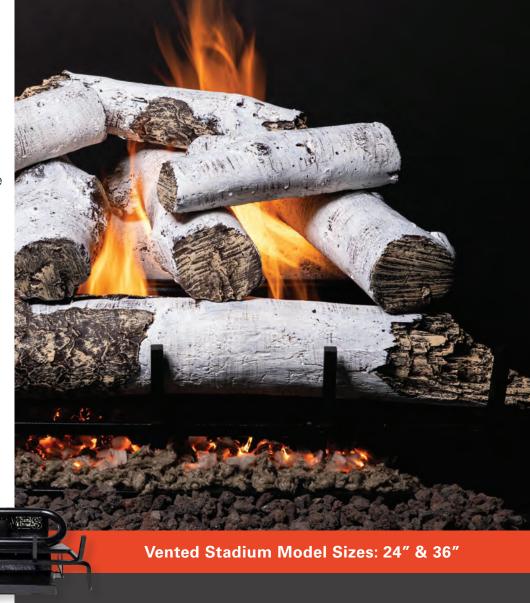
- ANSI Z21.60 (USA)
- CSA 2.22 (CANADA)



Birch



Weathered Oak



VENTED STADIUM BURNER & LOG SETS

Lively flames and a large ember bed highlight the handcrafted logs, adding efficient heat and unmatched beauty to any fireplace. Featuring the exclusive three-tiered Isoflames Stadium Burner and log set options: Weathered Oak or Birch.

JUMBO SLIMLINE BURNER

The Jumbo Slimline Vented Burner is designed as a three-tiered Stadium Burner that showcases the impressive detailing on each log and outstanding flame presentation. This burner and log set is used exclusively with the Isokern Magnum Series fireplaces.

APPLICATIONS

Indoor (Black) | Outdoor (Stainless Steel)

FUEL TYPES

(NG) Natural Gas | (LP) Liquid Propane

BTUs

150K - 350K

*All Jumbo Slimline Burners & Log Sets are Special Order

Jumbo Slimline Model Sizes: 24" - 96"*





Vent-Free Stadium Model Sizes: 24" & 30"

VENT-FREE STADIUM BURNER & LOG SETS

The Isoflames Vent-Free Stadium Burner creates a high, full-bodied flame presentation. Choose from a selection of distinctive log sets: Weathered Oak, Red Oak and Split Oak.

APPLICATIONS

Indoor | Outdoor

FUEL TYPES

(NG) Natural Gas
(LP) Liquid Propane

BTUs

40K or less

TESTED & LISTED

- ANSI Z21.11.2
- ANSI Z21.60 (USA)
- ANSI CSA 2.26 (CANADA)



Red Oak



Weathered Oak



Split Oak

TESTED & LISTED

- UL 127 (USA)
- ULC S610 (CANADA)
 Standard for Factory Built Fireplaces

APPLICATIONS

Indoor | Outdoor

ROUGH OPENING HEIGHT

31 1/2"

For specs see page 34

FUEL TYPES

Wood | (NG) Natural Gas | (LP) Liquid Propane

COMBUSTIBLE FLOOR

Install with Fire-Lite Stand See page 16

VENTING

DM54 Chimney System

Eco-Steel Chimney Systems

For specs see page 17-19

EARTH FRIENDLY

Up to **80%** reduction in carbon emissions with GreenTech
See page 16



Unleash Your Creativity

As the first Isokern modular fireplace introduced in the United States, the Standard Series lets you design and create a fireplace as unique as your home.

Choose from wood burning, (NG) Natural Gas or (LP) Liquid Propane. In an outdoor setting, this fireplace can be finished with any non-combustible veneer including brick, stone, stucco, or tile.

Take Your Fireplace To New Heights

Looking for a larger, more dramatic, open fireplace? Look no further than the Isokern Magnum Series. With opening heights of 38" tall and up to 48" wide, this fireplace is designed to make a bold statement in any room.

Model Sizes: 28" • 36" • 42" • 48"





APPLICATIONS

Indoor | Outdoor

ROUGH OPENING HEIGHT

38"

For specs see page 34

FUEL TYPES

Wood | (NG) Natural Gas | (LP) Liquid Propane

COMBUSTIBLE FLOOR

Install with Fire-Lite Stand See page 16

VENTING

DM54 Chimney System Eco-Steel Chimney Systems For specs see page 17-19

EARTH FRIENDLY

Up to **80%** reduction in carbon emissions with GreenTech See page 16

TESTED & LISTED

- UL 127 (USA)
- ULC S610 (CANADA)
 Standard for Factory
 Built Fireplaces



TESTED & LISTED

- UL 127 (USA)
- ULC S610 (CANADA)
 Standard for Factory Built Fireplaces

APPLICATIONS

Indoor | Outdoor

ROUGH OPENING HEIGHT

38"

For specs see page 35

FUEL TYPES

Wood | (NG) Natural Gas | (LP) Liquid Propane

COMBUSTIBLE FLOOR

Install with Fire-Lite Stand See page 16

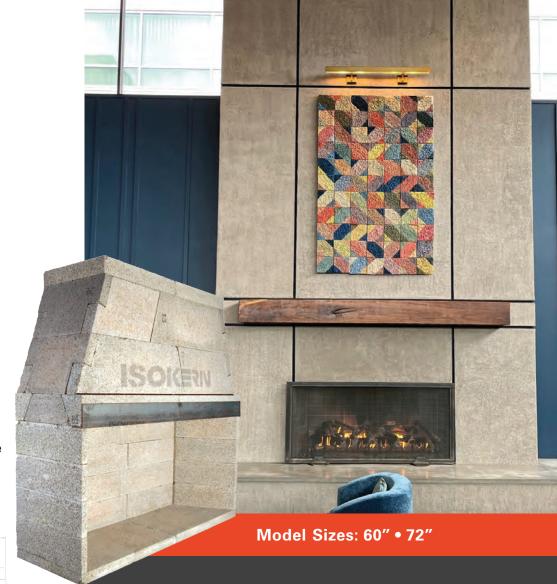
VENTING

DM54 Chimney System
Eco-Steel Chimney Systems
For specs see page 17-19

EARTH FRIENDLY

Up to **80%** reduction in carbon emissions with GreenTech
See page 16

■ A



The Possibilities are Endless with Isokern Magnum 60 & 72 Series

According to many architects and builders, the Magnum 60 & 72 series is one of the most specified fireplace in North America. This popular and versatile fireplace is the ideal choice for large custom homes, hotel lobbies, and restaurants.

Magnum+ The Largest UL Listed Fireplace on the Market

Undoubtedly the focal point of any room, the Magnum+ boasts widths up to 10 feet and finished opening heights of 44". Earthcore always seeks to expand the boundaries of fire, and with the Magnum+...fire has no boundaries.

Model Sizes: 84" • 96" • 108" • 120"



APPLICATIONS

Indoor | Outdoor

ROUGH OPENING HEIGHT

47 1/2"

For specs see page 35

FUEL TYPES

Wood | (NG) Natural Gas | (LP) Liquid Propane

COMBUSTIBLE FLOOR

Installation on combustible floor is prohibited.

VENTING

Eco-Steel Chimney Systems For specs see page 17,18

EARTH FRIENDLY

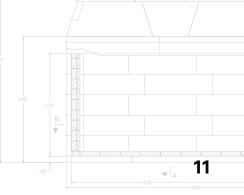
Up to **80%** reduction in carbon emissions with GreenTech See page 16

TESTED & LISTED

- UL 127 (USA)
- ULC S610 (CANADA)

 Standard for Factory Built Fire

Standard for Factory Built Fireplaces





APPLICATIONS

Indoor | Outdoor

ROUGH OPENING HEIGHT

18 7/8" For specs see page 36 & 37

FUEL TYPES

(NG) Natural Gas
(LP) Liquid Propane

COMBUSTIBLE FLOOR

Installed Directly On Combustible Floor

GAS VENTING

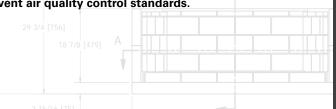
12" B-Vent Chimney System

TESTED & LISTED

ANSI Z21.50
 Vented Decorative Gas Appliance

*Please Note:

The glass front unit complies with direct vent air quality control standards.





Model Sizes: 48" • 72" • 96" • 120"

Contemporary Sophistication Meets Cutting-Edge Design with the Maximus Linear

The stunning Maximus Linear is superior in flexibility and function, transforming any space to fit personal tastes and lifestyles. Choose a contemporary open, glass front* (direct-vent type), or custom see-thru design that connects spaces and enhances styles. Finish the look with a choice of colored glass media or a driftwood log set.

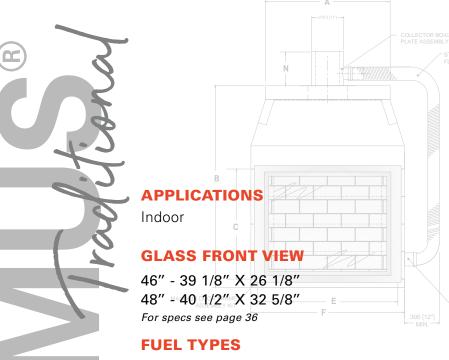
The Maximus fireplace comes with the proprietary Isoflames Linear Burner, and X-Ventiso Meridian Mechanical Exhaust System.

Put The Awe-Inspiring Power of Fire on Full Display with Isokern's Maximus Traditional

The Isokern MAXIMUS Series is the first ever masonry direct-vent fireplace. It offers an expansive ceramic glass opening with Invisi-Barrier and Triple Stadium Burner for exceptional appearance and flame presentation. This glass front unit complies with air quality control standards.

Model Sizes: 46" • 48"





(NG) Natural Gas | (LP) Liquid Propane

COMBUSTIBLE FLOOR

Installed Directly On Combustible Floor

GAS VENTING

8" Direct Vent Chimney System

TESTED & LISTED

ANSI Z21.50
 Vented Decorative Gas Appliance





Indoor

ROUGH OPENING HEIGHT

29" - 52"

For specs see page 37

FUEL TYPES

(NG) Natural Gas | (LP) Liquid Propane

COMBUSTIBLE FLOOR

Installed Directly On Combustible Floor

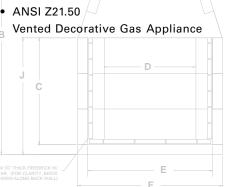
GAS VENTING

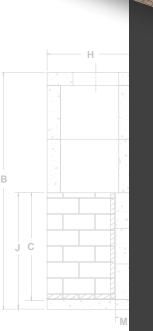
10" B-Vent Chimney System

LOG SETS

Isoflames Byetto Burner See page 6

TESTED & LISTED





Model Sizes: 36" • 46"

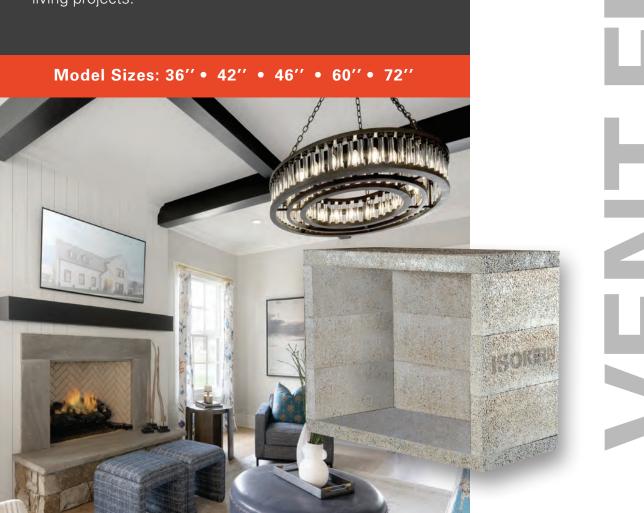
Create a Visually Dramatic Statement with the Bvetto Fireplace

Transform your space with opening heights of up to 52". The versatile Isokern Bvetto fireplace is the only field assembled, modular refractory, gas only, top-vented appliance on the market today. It can be installed directly onto a combustible floor, while still meeting ANSI guidelines.

Complete with our quick-fire ignition system, the Isokern Bvetto requires our proprietary Isoflames Bvetto Burner and log set.

The Vent-Free: A Perfect Combination of Lasting Appearance and Design Versatility

Enjoy the elegance of a true masonry fireplace in areas where a chimney may not be feasible. The Vent-Free Series can be installed in more non-traditional areas of the home such as under a window, or within an entertainment center. With its large finished openings and see-through options, the Vent-Free Series is the perfect choice for new homes, remodeling, or outdoor living projects.





Indoor | Outdoor | Covered

ROUGH OPENING HEIGHT

31 1/2"

For specs see page 38

FUEL TYPES

(NG) Natural Gas | (LP) Liquid Propane

COMBUSTIBLE FLOOR

Installed Directly On Combustible Floor

VENTING

Vent-Free

TESTED & LISTED

ANSI Z21.91
 Vented Decorative Gas Appliance

GREEN JECH Solution

GreenTech
Catalytic Combustor



EARTH FRIENDLY

Reduces emission particulates by **80%**



APPLICATIONS

EPA Phase II Qualified

FUEL TYPES

Solid Fuel | Gas



The Fire-Lite stand allows the Isokern Magnum and Standard Series to be placed directly on a combustible floor or recessed into any combustible floor system. This is a UL tested and listed application. Details available at earthcore.com.

Fire-Lite Stand

IsoWool

Combustible Deck

Installed by Home Builder/Developer

Combustible Flooring

Installed by Home Builder/Developer

Enjoy a Wood Burning Fireplace While Contributing to a Cleaner Environment

Not only do Isokern fireplaces comply with EPA standards for wood and gas fuel burning, but our GreenTech solution helps reduce greenhouse emissions by an astonishing 80%.

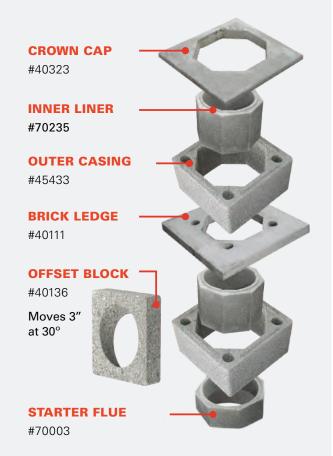
When your fireplace is in use, the GreenTech Catalytic Combustor cleans the flame, resulting in cleaner air inside and outside your home. Installed in a matter of minutes, the Earthcore catalytic combustor can be added to any Isokern Standard or Magnum Series fireplace.

For Standard & Magnum Fireplaces





For Standard & Magnum Fireplaces



With our Isokern Fireplaces, the DM54 Chimney creates an all-inclusive, all masonry fireplace system for lasting durability and safety. The DM54 Chimney System is the only masonry type chimney with the highest safety rating of UL 103HT temperature. No other chimney in the world has proven to be safer. The DM54 Chimney system is made from our natural insulating Icelandic pumice, separating our system from all other chimneys.

The insulating properties of pumice allow the flue gases in the chimney to quickly reach their optimum temperature, enabling the heating appliance to perform efficiently. It also keeps the chimney warmer longer as the heat output of the fireplace decreases. This aids performance and reduces the likelihood of condensation and soot build-up.

Our dual component-based system is made up of inner and outer blocks that are installed with staggered joints for safety and stability. The double layer of pumice blocks, separated by an air gap, maximizes the chimney performance.



BLACK #50004



COPPER #50006



STAINLESS STEEL #50001

Dhimney Emponents

ISO-CAPS

Specifically designed by Earthcore for the Isokern DM54 flue liner, the IsoCap installs easily. Sealed with silicone caulk, each Iso-Cap simply slides into or over the inner flue liner of the DM54 chimney.

TESTED & LISTED

- UL 1777
- UL 103HT 2100° High Temperature

ECO-STEEL® Chimney System

The lightweight Venting Solution uses a locking-tab design, ensuring immediate and tight assembly. Using a 12 5/8" inner diameter and a 15 5/8" outer diameter, it is rated for any solid fuel Isokern Fireplace.

This versatile system has been tested and approved for use with Isokern Standard and Magnum fireplaces in typical or Fire-Lite applications. Available in air-cooled (Eco-Steel) or insulated (Eco-Steel+), it requires a 2" clearance to combustible.



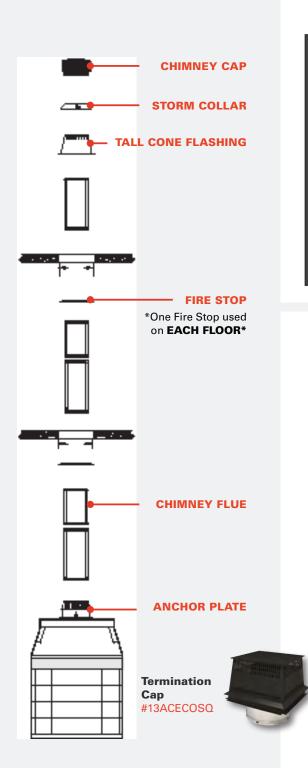


For Standard & Magnum Fireplaces

Eco-Steel vs. Eco-Steel+ The Difference?

Eco-Steel (AC) is an air-cooled chimney system with a stainless inner and galvanized outer.

Eco-Steel+ (IN) is an insulated chimney system that is ideal for coastal areas, commercial applications, and venting that includes a mechanical chimney fan. It has stainless steel inner and outer construction.





Round Chimney Cap Stainless Steel #13ACECOCC



Tall Cone Flashing #13ACECOFT



Firestop Assembly #13ACECOFS



Eco-Steel & Eco-Steel+

Chase Flashing #13ACECOFC

Wall Band

#13ACECOWB



Support Band #13ACECOSB



Attic Insulation Shield #13ACECOIS





Storm Collar #13ACECOSC



Adjustable Support #13ACECOAS



1/12 to 5/12 Flashing #13ACECOF



6/12 to 10/12 Flashing #13ACECOF10



Air-Cooled **Chimney Flue**

6" - #13ACECO6

12" - #13ACECO12

18" - #13ACECO18

36" - #13ACECO36

48" - #13ACECO48



Air-Cooled **Anchor Plate**

#13ACECOAP



Air-Cooled Anchor Plate with Damper

#13ACECOAPD



Air-Cooled 15 Offset

#13ACECO15OS



Air-Cooled 30 Offset

#13ACECO30OS



Insulated **Chimney Flue**

6" - #13INECO6

12" - #13INECO12

18" - #13INECO18

36" - #13INECO36

48" - #13INECO48







Insulated Anchor Plate with Damper

#13INECOAPD



Insulated 15 Offset

#13INECO15OS



Insulated 30 Offset

#13INECO30OS

EM40 Chimney Sections

Our 16" Diameter EM40 Universal Flue is the largest insulating masonry chimney available. With proprietary "Air-Vent" technology, it will not crack like less expensive concrete alternatives. Used exclusively for outdoor applications, EM40 requires a 2" clearance to combustible materials.







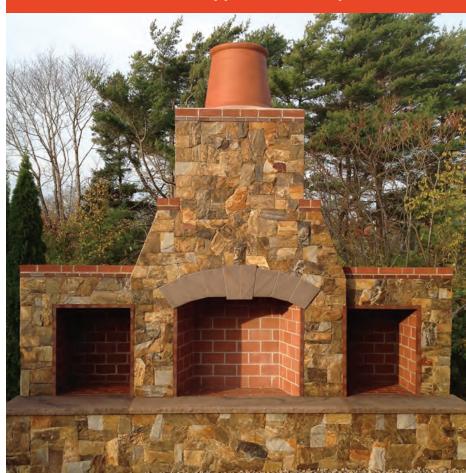
EM 40 MONO FLUE CAP

Specifically designed for the Isokern 16" EM mono flue, this stainless cap is easily installed. This cap slides on top of the EM-40 mono flue.

EM40 Is The Largest Insulating Modular Masonry Chimney

Made exclusively for outdoor applications, the EM40 Mono-Flue Chimney System, made from pure Icelandic pumice, is designed to withstand everything from high temperatures to extreme weather, ensuring many years of satisfaction and performance.

Outdoor Applications Only



EARTHCORE ADHESIVE

The Earthcore adhesive is a versatile proprietary thin set used in all Isokern component installations, or with porcelain ceramic tile and fabricated or cast stone products. See installation manual for the required amount of adhesive for each fireplace. One 5 gallon bucket (50lbs) typically covers 10'-12' of DM54 chimney.



#MP50

BOTTOM MOUNT DAMPER

The bottom mount damper is a proprietary design for when a conventional poker or top-mount damper is not feasible. Great with see-through applications, this type of damper can be paired with either the DM54 or steel chimney systems.



#MMR

SEALED CAST IRON DAMPER

This product complies with Air Quality
Management regulations supplied with an air-tight
high temperature fiberglass gasket as opposed to
loose-fitted fireplace doors. This damper utilizes
a high temperature fiberglass gasket to prevent
down drafts in a closed position.

SIZES AVAILABLE: 33", 42"

#E-33 #E-42



CAST IRON DAMPER

This cast iron damper is designed to sit in the throat of the Isokern fireplace and can be opened and closed with the poker control.

SIZES AVAILABLE: 33", 42", 60", & 72"

#DMPR33 #DMPR42 #DMPR60 #DMPR72



CAST IRON GRATES

Our cast iron grates hold wood logs for proper ventilation, maximizing the burn of your solid fuels.

XB SIZES AVAILABLE: 24", 30", 36" HL SIZES AVAILABLE: 23", 27"

#XB-24 #HL-23 #XB-30 #HL-27 #XB-36





OUTSIDE AIR KITS

The outside air kit provides fresh air into the firebox to improve drafting performance. It does not guarantee perfect drafting in air-tight homes. These kits come in stainless and black slide doors, 4" inch diameter tubing with stainless termination. Recommended on all solid fuel fireplaces.



EXTENSION KIT
Additional 20' Length
#OAKX



OUTSIDE AIR KIT STAINLESS STEEL DOOR #OAKS



OUTSIDE AIR KIT MATTE STEEL DOOR #OAKB

FIREPLACE Fittings

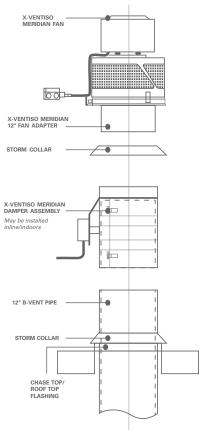
MECHANICAL

INTRODUCING X-VENTISO, EXCLUSIVELY BY EARTHCORE. THE FIRST COMPLETELY PLUG-AND-PLAY AUTOMATED VENTING CONTROL SYSTEM.

We have made mechanical venting easier. Introducing the X-Ventiso fan system, offering simple installation for residential and commercial projects with our proprietary plug-and-play design. Maintain proper draft and safe exhaust for challenging environments in today's overly insulated and tight construction.

The entire fan system, with its unique Molex connections, can be installed simply by connecting to a single 120V outlet source.





X-Ventiso Meridian system for Maximus Linear shown.



Commercial & Residential Applications

Ease of Installation

Exclusive simplified Molex connections takes the guess work out of installation. For use with gas or wood burning fireplaces and ideal for any size commercial or residential projects.



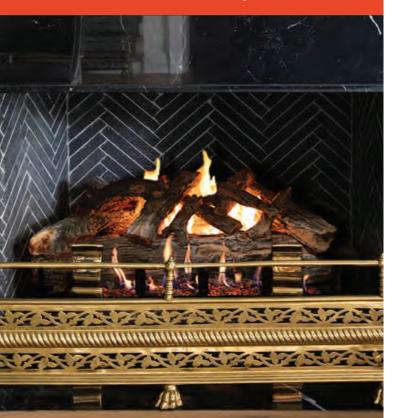
Isoset Firebrick Mortar

The most pliable and refractive mortar mix for use in all firebrick applications and comes conveniently packaged in reusable 5-gallon buckets weighing 50lbs.



ISOSET#ISO-SET-BRICK

For All Isokern Fireplaces



IKON FIREBRICK

Introducing our specially selected firebrick. A fireplace's lasting impression is the beautiful hand-laid firebrick. Choose from our selection of firebricks to create the perfect finish.

APPLICATIONS

Indoor | Outdoor

SIZES

Fulls: 9" x 4-1/2" x 2-1/2"

Splits: 9" x 4-1/2" x 1-1/4"

Soaps: 9" x 2-1/4" x 1-1/4"

WEIGHTS

Red & Cream: Grey, Black,

Soaps: 2.5 LBS **& Soapstone**:

Splits: 3.8 LBS Splits: 3.8 LBS

Fulls: 7.5 LBS Fulls: 7.5 LBS



For firebrick count specs see page 39

FIREBRICK Enhancements



Stacked

Bond





Basket Weave

Running Bond

ELENÆTAL. Chimney Pots

For the look of traditional clay pots, we offer a lightweight, exclusive, decorative design solution. Made to order with a variety of finishes, Elemetal Chimney Pots work together with our Isokern DM54, or for upgrading old metal chimney terminations. These decorative steel chimney pots are fashioned from 24" gauge Kynar colored steel. They are available in five standard colors and come with a 20-year warranty.



GLASGOW

Copper Ultramet: ROU-2832-CU
Terracotta: ROU-2832-TC
Weathered Copper: ROU-2832-WC
Muskett: ROU-2832-MU
Black: ROU-2832-BK

46 lbs | 32" H | 28" ID



ONTARIO

Copper Ultramet: **SQOCT-2138-CU** Terracotta: **SQOCT-2138-TC**

Weathered Copper: SQOCT-2138-WC

Muskett: SQOCT-2138-MU Black: SQOCT-2138-BK

37 lbs | 38" H | 21" ID



PORTSMOUTH

Copper Ultramet: OCT-2136-CU Terracotta: OCT-2136-TC

Weathered Copper: OCT-2136-WC

Muskett: OCT-2136-MU Black: OCT-2136-BK

37 lbs | 36" H | 21" ID



DORCHESTER

Copper Ultramet: **SQ-2332-CU** Terracotta: **SQ-2332-TC**

Weathered Copper: **SQ-2332-WC**

Muskett: SQ-2332-MU Black: SQ-2332-BK

46 lbs | 32" H | 23" ID



Copper Ultramet

Terracotta

Weathered Copper

Muskett

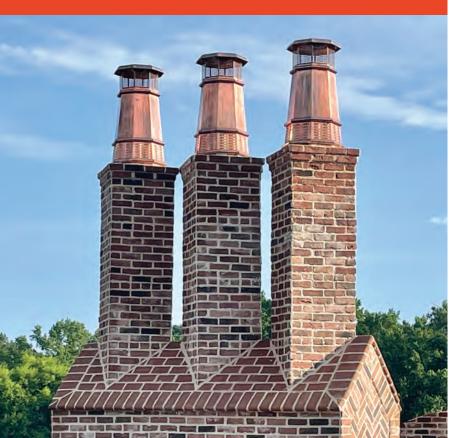
Black

European Copper

Designed originally for the Isokern DM54 Flue Liner, these stunning copper pots finish off any chimney with an impressive design look. The patented chimney pots meet the highest technical standards through its UL listing and compliance with International Building Codes.

The European Copper chimney pots are uniquely compatible with both masonry and metal flues, giving you more options and consistent quality.

For All Chimney Styles





KING

Weight: 36 lbs Height: 48" Base: 24"

#EC-O-2447-1-CO



QUEEN

Weight: 26 lbs Height: 41" Base: 20"

#EC-O-2039-1-CO



KNIGHT I

Weight: 36 lbs Height: 44" Base: 21"

#EC-SQ-2144-1-CO



KNIGHT II

Weight: 20 lbs Height: 38" Base: 16"

#EC-SQ-1633-1-CO



BISHOP I

Weight: 47 lbs Height: 52" Base: 26"

#EC-R-2649-1-CO



BISHOP II

Weight: 36 lbs Height: 39" Base: 20"

#EC-R-2036-1-CO



PAWN

Weight: 17 lbs Height: 25" Base: 20"

#EC-C-1924-1-CO





OUTDOOR

Looking to extend your living space to the outdoors and create a unique gathering space to enjoy with family and friends? Check out our streamlined modular masonry custom kitchens, fireplaces, wood burning pizza ovens, and impressive fire tables.



ISOPANELS

Each panel weighs only **100 lbs**, so they're easily moved when assembling your new outdoor kitchen components.

Achieve Your Dream Outdoor

Gathering Space

Using our proprietary Isopanels and clip system, we've streamlined construction for quick assembly. The modular design promotes flexibility to create the ideal look and style for your outdoor kitchen.

CLIP STYLES

Use: Slide the appropriate clip over the junction of 2 adjacent panels for holding them together while the mortar is applied.

















45° Clip

"T" Clip

Straight





Special Feature: Isokern featured on HGTV show, Brother vs. Brother.

Iso'ven: Wood Burning Pizza Oven

The user-friendly, remarkably affordable, outdoor wood burning pizza oven is made from our exclusive volcanic pumice material.

Created for easy installation, the Iso'ven Wood Burning Pizza Oven comes with everything you need to get started.

Outdoor Only





OVEN HOOD

Following the classic approach of traditional wood burning ovens, the Iso'ven is designed to vent through the front. At Earthcore, we believe customization creates satisfaction. So if you prefer a flue, we now offer a hood for the Iso'ven, giving you the freedom to finish it in your own personal style.

STORAGE BASE

The ideal companion for your Iso'ven Wood Burning Pizza Oven — our Optional Storage Base. It allows you to choose the height of your Iso'ven in relation to the rest of your outdoor kitchen or living space. Installed asis, with no customization, our Iso'ven base is the perfect height to pair with one of our Isokern outdoor fireplaces.

ISO YEINER DINNA DINNA

*Accessories sold separately

ACCESSORY KIT

- **1.** Utility Tong
- 2. (2) 12" Pizza Screens
- 3. 26" Pizza Peel
- 4. Coal Rake
- 5. Grill Glove

APPLICATIONS

Outdoor

FUEL TYPES

Wood Burning

OUTDQOR Burner

Constructed of 100% stainless steel and available in three sizes, our burner is designed to withstand weather without warping or rusting, making them the perfect accent for your fire table.

The Isoflames Burner includes Vesper Black glass media and key valve with propane tank connection.

APPLICATIONS

Outdoor

FUEL TYPES

(NG) Natural Gas | (LP) Liquid Propane



SQUARE BURNER

#ISF18STB

LINEAR BURNER

48" - #ISF48LTB 60" - #ISF60LTB





Veener Black



Poseidon Blue



Apollo Bronze



Terra Copper



Krystallo Diamond

Please Note: Other fireglass

Other fireglass colors available for special order.

ISOFLAIVIES®

Utilized for either (LP) Liquid Propane or (NG) Natural Gas, our outdoor burners are ready to light up your outdoor space!

65K BTUs – (NG) Natural Gas 60K BTUs – (LP) Liquid Propane

Model Sizes: 18" Square • 48" Linear • 60" Linear









We Make Gardens Grow... Better.

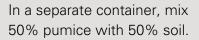
We source only the purest pumice from the Mt. Hekla volcano in Iceland. The properties of pumice make it the best possible material to use in gardening year round.

From indoor house plants to fields of crops, the pumice acts as an ideal growing media since it can store water while retaining oxygen, allowing the root system to grow stronger and thrive.





Dig a hole for your plant and place a layer of pumice at the bottom of the hole or pot.











Place plant in hole or pot and fill with pumice/soil mixture.

ICELANDIC Pumice

FOR BETTER WATERING:

Create a channel surrounding the plant area approx. 12 inches (30 cm) away from the hole. Then follow the planting instructions.

AVAILABLE ON AMAZON PRIME



Z

UNMATCHED QUALITY

Quality, durability, and safety never go out of style and are built into every Isokern fireplace product. Made from pure Icelandic pumice, Isokern Fireplaces are built to stand the test of time.



UNLIMITED VERSATILITY

From sleek, linear contemporary designs to majestic traditional projects with large openings and bold flames, to inspiring outdoor living spaces, Isokern adds lasting value and years of warmth and comfort.



INDUSTRY EXPERTISE

Architects and builders rely on our industry experts to provide information and resources to make every dream fireplace a reality.



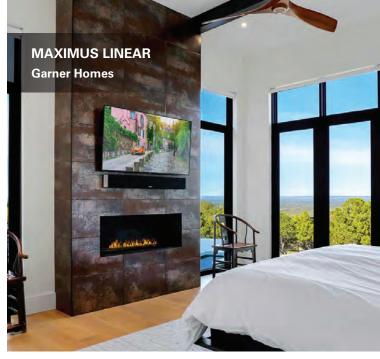




National Residential Projects

Since 1989, Isokern has been the most specified fireplace by architects and builders throughout North America, making our product the recognized leader in solutions to fit every lifestyle and vision.

With 8 branch offices, 5 distribution centers and over 500 dealers, we ensure that our customers have access to our products with reliable service and satisfaction.













32

UNMATCHED QUALITY

Thick walled pumice design is engineered specifically for commercial applications.



FULLY CUSTOMIZABLE

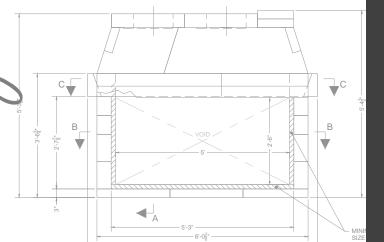
Allows architects and their clients to pursue their most inspired designs.



INDUSTRY EXPERTISE

Our commercial team works with architects, designers and builders, providing solutions for even the most ambitious commercial projects.



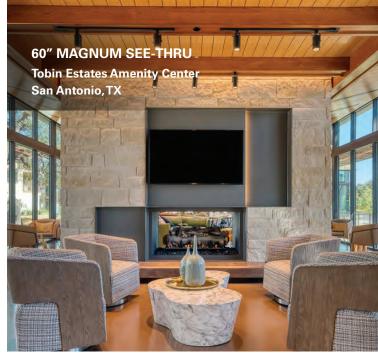




Nationwide Commercial Projects

Earthcore has become the standard with a proven record for commercial projects nationwide.

From custom linear designs to massive traditional fireplaces in popular hotels, restaurants, offices, and resorts, our commercial division is actively engaged in providing proactive solutions for every sized commercial project.

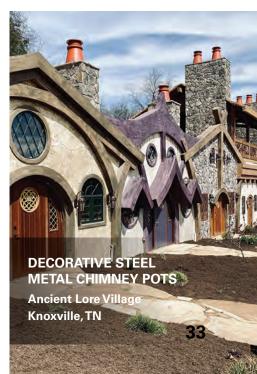








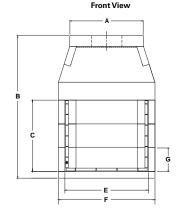


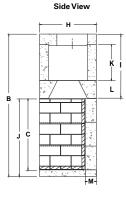


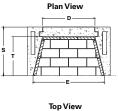
STANDARD

* Fire-Lite Application - Add a minimum of 4"

Model	Part Number	r Minimum Framing	Weight
36	80S36	46"W x 65"H* x 26 3/4"D	1200 lbs
42	80S42	52"W x 65"H* x 26 3/4"D	1325 lbs
46	80S46	56"W x 65"H* x 26 3/4"D	1450 lbs







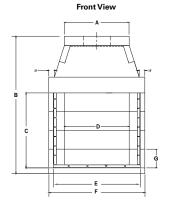
	Top View
	A
Ø13	FLUE OUTLET
Uses ECO-S	Isokern DM54 Chimney or STEEL/ECO-STEEL+ Metal Chimney Pipe

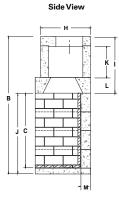
Mod	el A	В	С	D	E	F	G	Н	- 1	J	K	L	M	S	T
36	33"	63 1/4"	31 1/2"	27 1/4"	37 1/8"	43"	10 1/2"	25 1/4"	28 3/4"	34 1/2"	16"	8″	5″	25 1/4"	20 1/4"
42	33"	63 1/4"	31 1/2"	33 1/4"	43 1/8"	49"	10 1/2"	25 1/4"	28 3/4"	34 1/2"	16"	8″	5″	25 1/4"	20 1/4"
46	43"	63 1/4"	31 1/2"	37 1/4"	47 1/8"	53"	10 1/2"	25 1/4"	28 3/4"	34 1/2"	16"	8"	5″	25 1/4"	20 1/4"

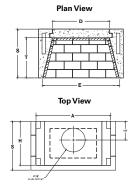
MAGNUM

* Fire-Lite Application - Add a minimum of 4"

Model	Part Numbe	er Minimum Framing	Weight
28	82028 3	8 1/2"W x 61 1/2"H * x 29 1/2"D	1040 lbs
36	82036	46"W x 71"H* x 29 1/2"D	1300 lbs
42	82042	52"W x 71"H * x 29 1/2"D	1420 lbs
48	82048	56"W x 71"H* x 29 1/2"D	1600 lbs







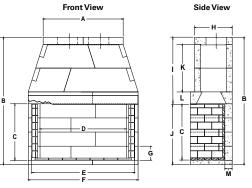
Uses Isokern DM54 Chimney or ECO-STEEL/ECO-STEEL+ Metal Chimney Pipe

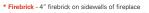
Mode	A I	В	С	D	E	F	G	H	-1	J	K	L	M	S	T
28	22 1/4"	60 1/4"	28 1/2"	19 3/4"	31"	35 1/2"	9 1/2"	25 1/4"	28 3/4"	31 1/2"	16"	8″	5″	28"	23"
36	33"	69 3/4"	38"	27 1/4"	38 3/8"	43"	9 1/2"	25 1/4"	28 3/4"	41"	16"	8″	5″	28"	23"
42	33"	69 3/4"	38"	33 1/4"	44 1/2"	49"	9 1/2"	25 1/4"	28 3/4"	41"	16"	8″	5″	28"	23"
48	43"	69 3/4"	38"	37 1/4"	48 1/2"	53"	9 1/2"	25 1/4"	28 3/4"	41"	16"	8″	5″	28"	23"

MAGNUM - 60 & 72

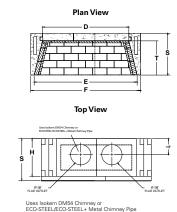
Model	Part Number	Minimum Framing	Weight
60	82060	76 1/2"W x 87 1/2"H * x 29 1/2"D	2394 lbs
72	82072	89"W x 87 1/2"H * x 29 1/2"D	2721 lbs

* Fire-Lite Application - Add a minimum of 7.5"





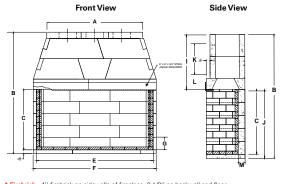
^	FIREDRICK - 4	TIFEDRICK	on sia	ewalls of fireplace
*	Steel Angle	6" x 4"	x 3/8"	required; not supplied



Mod	el A	В	С	D	Е	F	G	Н	I	J	K	L	M	S	Т
60	53 1/2"	85 3/4"	38"	57 1/4"	69"	73 1/2"	9 1/2"	25 1/4"	44 3/4"	41"	32"	8"	5″	28"	23"
72	66"	85 3/4"	38"	69 3/4"	81 1/4"	85 7/8"	9 1/2"	25 1/4"	44 3/4"	41"	32"	8″	5″	28"	23"

MAGNUM+

Model	Part Number	Minimum Framing	Weight
84	82084	99"W x 97"H x 29 1/2"D	3198 lbs
96	82096	111 1/2"W x 97"H x 29 1/2"D	3515 lbs
108	82108	123 1/2"W x 97"H x 29 1/2"D	3979 lbs
120	82120	135"W x 97"H x 29 1/2"D	4265 lbs



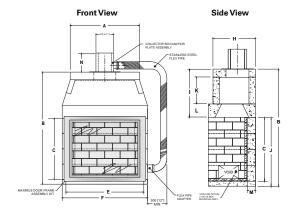
- * Firebrick 4" firebrick on sidewalls of fireplace, 2 1/2" on backwall and floor
- * Steel Angle 6" x 4" x 3/8" required; not supplied
- * Flue Outlets 82084 model has 3 flue outlets; all other models have 4 flue outlets

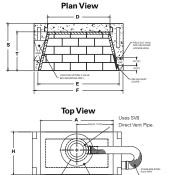
В	Plan View Managard Transport Fragishing Both Control of the Cont
	Top View
	B13-5/8" Flue outlets Uses ECO-STEEL+ UL103 Class-A Chimney ONLY.
	NOTE: 82084 model has 3 Flue outlets; all other models have 4 Flue outlets

Mod	del A	В	С	D	Е	F	G	Н	- 1	J	K	L	M	S	Т
84	74 11/16"	94 1/2"	47 1/2"	79 15/16"	91 1/16"	95 11/16"	9 1/2"	25 1/4"	44 3/4"	50 1/2"	32"	8″	5″	28"	23"
96	88 1/16"	93 11/16"	47 1/2"	92 1/2"	103 5/8"	108 3/16"	9 1/2"	25 1/4"	44 3/4"	50 1/2"	32"	8″	5″	28"	23"
108	100 3/16"	94 1/2"	47 1/2"	104 1/2"	115 5/8"	120 3/16"	9 1/2"	25 1/4"	44 3/4"	50 1/2"	32"	8″	5″	28"	23"
120	111 5/8"	94 1/2"	47 1/2"	115 15/16′	127 1/8"	131 3/4"	9 1/2"	25 1/4"	44 3/4"	50 1/2"	32"	8"	5″	28"	23"

MAXIMUS

Model	Part Number	Minimum Framing	Weight
46	80D46	56"W x 65"H x 26 3/4"D	1450 lbs
48	82D48	56"W x 71"H x 29 1/2"D	1600 lbs



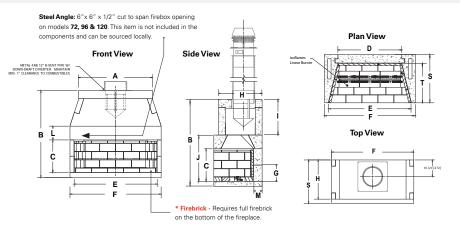


Model	Α	В	С	D	E	F	G	Н	- 1	J	K	L	M	S	T
46	43"	63 1/4"	31 1/2"	37 1/4"	47 1/8"	53"	10 1/2"	25 1/4"	28 3/4"	34 1/2"	16"	8″	5″	25 1/4"	20 1/4"
48	43"	69 3/4"	38"	37 1/4"	48 1/2"	53"	9 1/2"	25 1/4"	28 3/4"	41"	16"	8"	5″	28"	23"

OPEN FRONT

MAXIMUS LINEAR

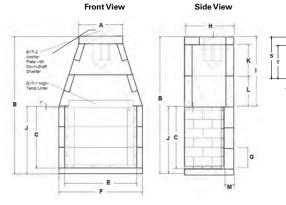
Model	Part Number	Minimum Framing	Weight
48	82L48	56"W x 51"H x 29 1/2"D	1275 lbs
72	82L72	89"W x 51"H x 29 1/2"D	1990 lbs
96	82L96	112"W x 51"H x 29 1/2"D	2450 lbs
120	82L120	135"W x 51"H x 29 1/2"D	2997 lbs



Mode	el A	В	С	D	E	F	G	Н	- 1	J	L	M	S	Т
48	43"	51"	18 7/8"	37 1/4"	48 1/2"	52 3/4"	9 1/2"	25 1/4"	20 5/8"	29 3/4"	8"	5″	28"	23"
72	76″	51"	18 7/8"	70 1/16"	81 1/4"	85 13/16"	9 1/2"	25 1/4"	20 5/8"	29 3/4"	8"	5″	28"	23"
96	98 1/8"	51"	18 7/8"	92 1/2"	103 5/8"	109"	9 1/2"	25 1/4"	20 5/8"	29 3/4"	8"	5″	28"	23"
120	121 5/8"	51"	18 7/8"	116"	127 1/8"	132"	9 1/2"	25 1/4"	20 5/8"	29 3/4"	8"	5″	28"	23"

BVETTO

Model	Part Number	Minimum Framing	Weight
36	80B36	44"W x 71 1/4"*H x 26 3/4"D	1500 lbs
46	80B46	54"W x 71 1/4"*H x 26 3/4"D	1700 lbs



Steel Angle: 6"x 6" x 1/2" cut to span firebox opening

Please Note: Different height options are
available for the Bvetto fireplace. One additiona
backwall and two additional sidewalls can be
added to obtain an opening of 42" tall before
brick is installed. Two additional backwalls
and four additional sidewalls can be added to
obtain an opening of 521/2" tall before brick is
installed. Only Isoflames log sets can be used
in this unit. *An additional 10 1/2" will need to
be added to the rough framing height for each
additional course. ("21" max)

Top View

Uses Metal Fab or DuraVent Type-B Gas Vent Chimney with the BVT-1 and BVT-2

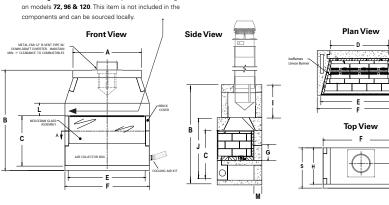
Plan View

Mod	el A	В	С	D	E	F	G	Н	- 1	J	K	L	M	S	Т
36	22 1/2"	71 1/4"	31 1/2"	27 1/4"	37 1/4"	43"	10 1/2"	25 1/4"	36 3/4"	34 1/2"	16"	16"	5″	25 1/4"	20 1/4"
46	33"	71 1/4"	31 1/2"	37 1/4"	47 1/8"	53"	10 1/2"	25 1/4"	36 3/4"	34 1/2"	16"	16"	5″	25 1/4"	20 1/4"

GLASS FRONT

MAXIMUS LINEAR

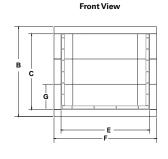
Model	Part Number	Minimum Framing	Weight
48	82L48/GFK-48	56"W x 64 1/2"H x 29 1/2"D	1652 lbs
72	82L72/GFK-72	89"W x 64 1/2"H x 29 1/2"D	2578 lbs
96	82L96/GFK-96	112"W x 64 1/2"H x 29 1/2"D	3132 lbs
120	82L120/GFK-120	135"W x 64 1/2"H x 29 1/2"D	3844 lbs

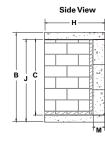


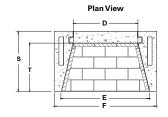
- В C D E F G н M S Model Α 48 43" 62 7/8" 18 7/8" 34 11/16" 48 1/2" 53" 9 1/2" 25 1/4" 20 5/8" 42 1/8" 8" 5" 28" 23" 72 76" 62 7/8" 18 7/8" 70 1/16" 81 1/4" 85 13/16" 9 1/2" 25 1/4" 20 5/8" 42 1/8" 8" 5" 28" 23" 96 98 1/8" 62 7/8" 18 7/8" 92 1/2" 103 5/8" 109" 9 1/2" 25 1/4" 20 5/8" 42 1/8" 8" 28" 23" 121 5/8" 62 7/8" 18 7/8" 20 5/8" 8" 28" 23" 120 116" 127 1/8" 132" 9 1/2" 25 1/4" 42 1/8"
- * Firebrick Requires full firebrick on the base of the fireplace.
 * Cooling Air Kits 82L48 model requires one Cooling Air Kit;
- Cooling Air Kits 82L48 model requires one Cooling Air k all other models require two.

VENT-FREE

Model	Part Number	Minimum Framing	Weight
36	81036	43"W x 37 1/2"H x 25 1/4"D	715 lbs
42	81042	49"W x 37 1/2"H x 25 1/4"D	820 lbs
46	81046	53"W x 37 1/2"H x 25 1/4"D	880 lbs
60	81060	73 1/2"W x 40 1/2"H x 25 1/4"D	1400 lbs
72	81072	86"W x 40 1/2"H x 25 1/4"D	1700 lbs







/4"
/4"
/4"
/4"
/4"
14

Please Note: Hearth extension and mantel clearances may vary by local code or burner/ gas log set manufacturer. Ensure to follow local code and burner/ gas log sets explicit instructions for hearth extension and mantel height clearances.

DM54

Please Note: The DM54 Chimney system is zero clearance to combustible materials. [UL 103HT] (2100° High Temperature) Offset Blocks offer the ability to move a vertical chimney from side to side, allowing it to pass objects above the firebox. Offset blocks require 1 1/2" clearance to combustible material. "Combustibles" are defined as "normal construction materials" and are considered to be: wood framing materials, particle board, mill board, plywood sub-flooring, plywood paneling and wood flooring.





Framing Clearances: 28" x 23 1/2"

Parts	Α	В	С	D	E
Offset Block #40136	21 1/2"	25″	11"	3″	6"



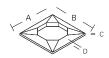
Framing Clearances: 22" x 22"

Parts	Α	В	С
Outer Casing #45433	21 1/2"	21 1/2"	12"

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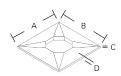
Parts	Α	В	С	D	
Small Crown Cap #40322	26 1/2"	26 1/2"	1 1/4"	3″	



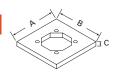
Parts	Α	В	С
Inner Flue #70235	16 1/2"	13 1/2"	12"



Parts	Α	В	С	D
Large Crown Cap #40323	37 1/2"	37 1/2"	1 1/4"	3″



Parts	Α	В	С
Brickledge #40111	31 1/2"	31 1/2"	3″



FIREBRICK

Pattern Guide







Available Colors



* Please Note:

H: Herringbone R: Running Bond

	36	42	46
Standard	R Full/Split: 100	R Full/Split: 100	R Full/Split: 100
	H Full/Split: 120	H Full/Split: 120	H Full/Split: 120
Star	R Soaps: 200	R Soaps: 200	R Soaps: 200
	H Soaps: 240	H Soaps: 240	H Soaps: 240

ar	48	72	96	120
Linear	R Full: 20	R Full: 30	R Full: 40	R Full: 50
	& Split: 50	& Split: 60	& Split: 70	& Split: 80
Мах.	H Full: 20	H Full: 30	H Full: 40	H Full: 50
	& Split: 60	& Split: 75	& Split: 80	& Split: 100



E	28	36	42	48	*60	*72
5	R Full/Split: 100	R Full/Split: 100 H Full/Split: 140	R Full/Split: 120 H Full/Split: 140	R Full/Split: 130 H Full/Split: 150	R Full: 60 & Split: 160	R Full: 60 & Split: 180
2		R Soaps: 240 H Soaps: 280	R Soaps: 240 H Soaps: 280	R Soaps: 260 H Soaps: 300	H Full: 60 & Split: 180	H Full: 60 & Split: 200

±	*84	*96	*108	*120	
unu	R Full: 220 & Split: 70	R Full: 250 & Split: 70	R Full: 270 & Split: 70	R Full: 290 & Split: 70	
Magi	H Full: 240 & Split: 70	H Full: 270 & Split: 70	H Full: 300 & Split: 70	H Full: 320 & Split: 70	

	36	46	per extension
Bvetto	R Full/Split: 100	R Full/Split: 100	R Full/Split: 20
	H Full/Split: 120	H Full/Split: 120	H Full/Split: 25
B	R Soaps: 200	R Soaps: 200	R Soaps: 40
	H Soaps: 240	H Soaps: 240	H Soaps: 50

S	46	48
Maximus	R Full/Split: 100 H Full/Split: 120	R Full/Split: 130 H Full/Split: 150
May	R Soaps: 200 H Soaps: 240	R Soaps: 260 H Soaps: 300

ø	36	42	46	60	72
Vent-Free	R Full/Split: 100	R Full/Split: 100	R Full/Split: 100	R Full/Split: 160	R Full/Split: 180
	H Full/Split: 120	H Full/Split: 120	H Full/Split: 120	H Full/Split: 192	H Full/Split: 216
Ven	R Soaps: 200	R Soaps: 200	R Soaps: 200	R Soaps: 320	R Soaps: 360
	H Soaps: 240	H Soaps: 240	H Soaps: 240	H Soaps: 384	H Soaps: 432



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