

ORTAL[®]

DESIGN &
INNOVATION 2016

YOUR LIFE.
YOUR FIRE.





REDISCOVER FIRE

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ABOUT US

Fireplaces add comfort and warmth to any home. They can also be a striking architectural addition, becoming a focal point of the space.

Ortal, founded in 1986, has gained global recognition for its extensive selection of modern gas fireplaces, produced with close attention to detail, finishing and quality. Our products combine traditional and modern design with technological innovations that make them eco-friendly with high heating efficiency ratings. Stunning fireplaces that are safe, beautiful and very effective is made possible with our proprietary advanced technology, which also allows you to install our fireplaces where others cannot.

Ortal's extensive selection of modern fireplaces is the largest in North America and are available in an array of sizes to suit various design and architectural needs.

We also welcome your vision for custom-made fireplaces, addressing any special requirements, size and use. Our high quality fireplaces are CSA and CE certified and our dealers are committed to provide you service and installation excellence. Ortal fireplaces are available in North America through Ortal USA approved dealers.



GREEN STATEMENT: Ortal offers a green, environmentally friendly heating solution for the modern era. With Ortal's high efficiency ratings and contemporary designs, you don't have to sacrifice form for function. Ortal's unique design maximizes the fireplace's radiant heat. Additional efficient components include Ortal's use of direct vent technology, electronic ignition (instead of a standing pilot) and low maintenance requirements.



THE FAN EXHAUST SYSTEM*

Among the industry's most sophisticated, Ortal's Power Vent System allows you to install our fireplaces in locations that conventional direct vent systems can't.

The placement of the fireplace is no longer dependent upon the venting pathway. This system allows increased flexibility for locating the appliance inside the building. The Power Vent System creates a mechanical draw on the exhaust combustion gases making longer vertical and horizontal venting pathways possible and allowing architects, designers and builders to work with ease.

* The Power Vent System

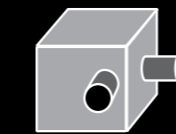
Power Vent fan box



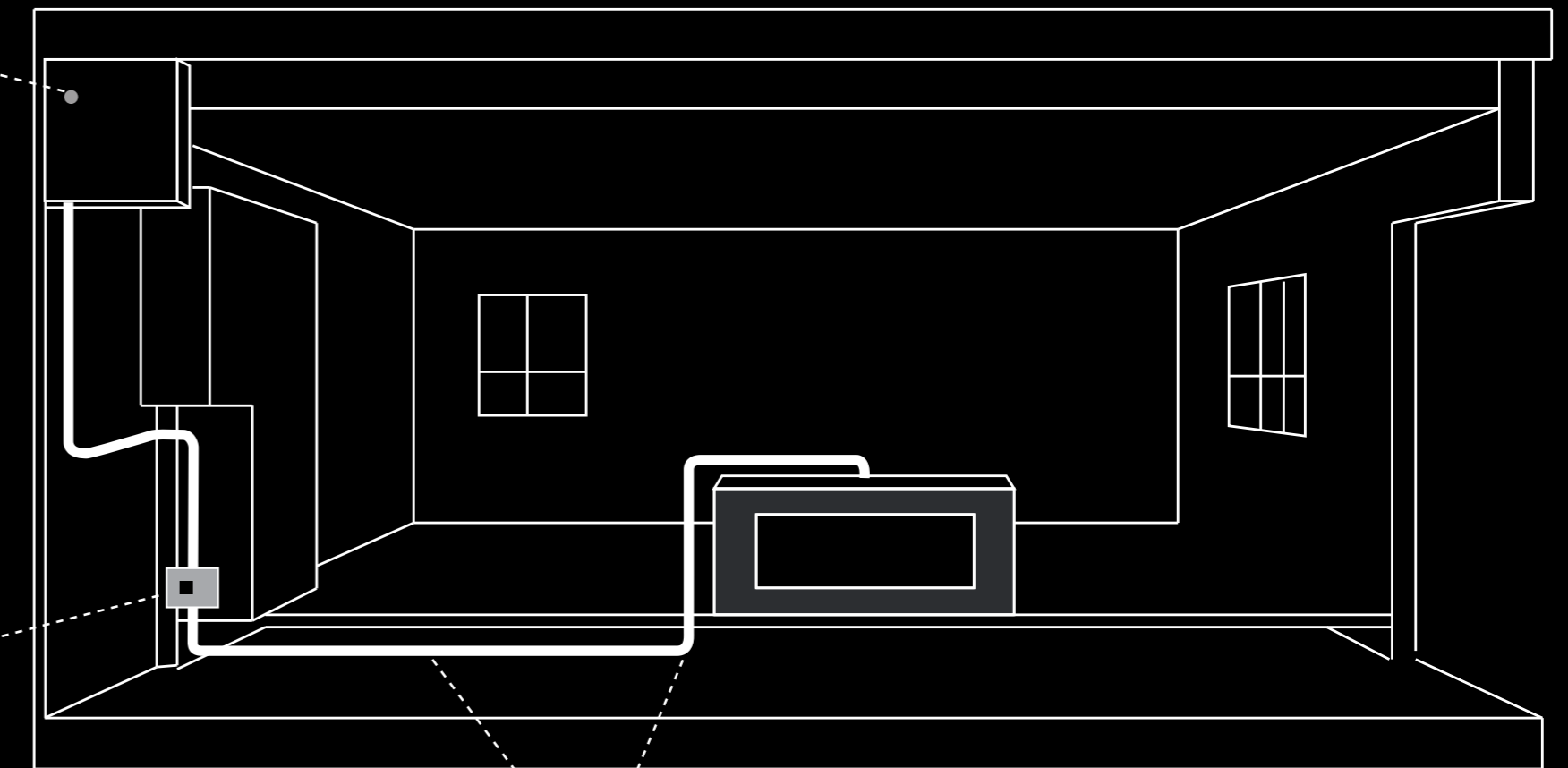
Advantages of the Ortal Power Vent System:

- Small vent pipe. 5" or 120mm diameter chimney pipe (35CVS by Duravent or 80*120 mm by Eontop Metaloterm).
- Opportunity for longer vent runs up to 110 ft or 30m.
- Can be installed with up to six 90 degree elbows in the vent run.
- Can terminate below the fire box, not to exceed 6' or 2m vertical drop from top of the firebox (above).
- Quiet operation.
- Inline fan system with 90 degree bend.
- Flush horizontal termination end line Power vent
- Flexible installation of the Power Vent fan box.
- Integrated Power Vent control. The same remote controls both the firebox and Power Vent.

Flush Horizontal End-Line Termination



Inline Power Vent fan box



35CVS Pipes

REFLECTIVE INTERIOR

Interior reflective panels enhance the fire's visual effect.



VARIETY OF INTERIOR DESIGN MEDIA

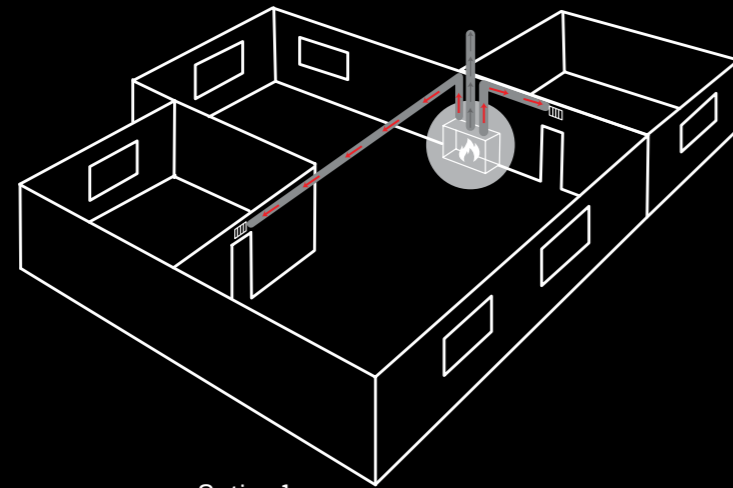
Fireplaces can be delivered with a choice of media: Log Set, Branch Set, Ceramic stones and glass in a variety of color options. Other media approved for use in these appliances can be substituted after market. Please visit our website to view our range of state-of-the-art media and logs.



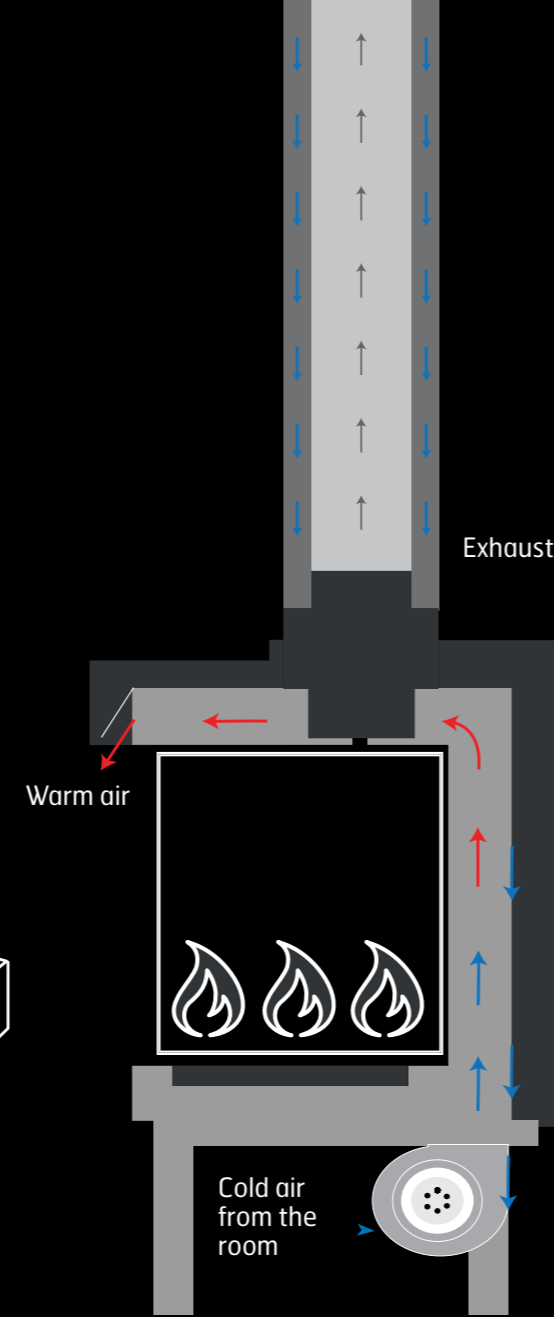
BLOWER

Maximizing your fireplace's heating power, blowers work by extracting the heated air from the fireplace and further heating it prior to expelling it. For added comfort and convenience, the reheating function is adjustable. Additionally, blowers can be configured to expel heated air into adjoining spaces, extending your fireplaces reach.

→ Warm Air
→ Cold Air
→ Smoke



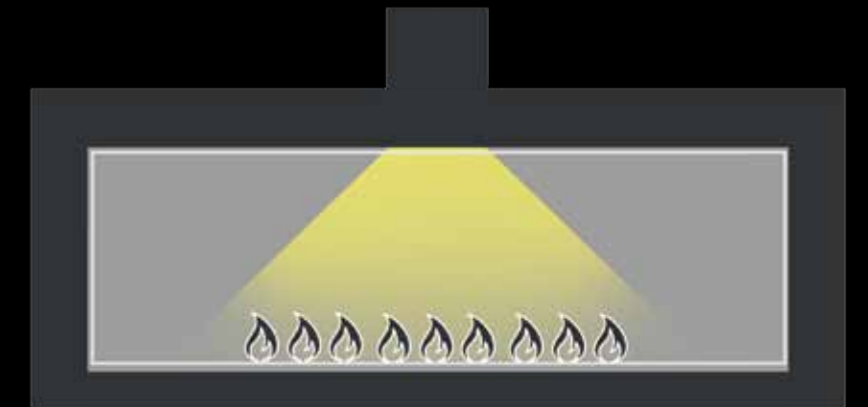
Option 1



Option 2

LIGHTING ELEMENTS

With internal lighting, you'll be able to extend your fireplace's appeal regardless if its in use. Built-in, recessed lighting are controlled with your remote with dimmer capabilities, adding ambiance all of the time.



ECO MODE

In cooperation with Maxitrol's Symax, Ortal's smart remote control does more than just give you a highly convenient way to operate your fireplace. In 20 minute cycles, the Eco mode automatically modulates your fire based on parameters you set, and adjusts the flames higher or lower based on the room's temperature. When your room reaches its optimal temperature, Eco mode automatically reduces the flames and if it's not warm enough, the flames go up. Eco-friendly convenience that reduces your energy consumption and cost.



DUAL-LINE BURNER

Ortal's dual line burner features two lines that can be controlled separately, ensuring the best visual effect and avoiding overheating. It is the only fire in the market that covers the full length of the fireplace even when working at a lower setting. When both line burners are operated at full capacity, rooms are quickly heated. Once the room is heated, or when the fireplace's full capacity isn't necessary, the fire's visual effect can still be preserved by operating just one burner line, saving approximately 40% on gas consumption. The Dual-Line Burner is available with all models except on Clear 40 models.



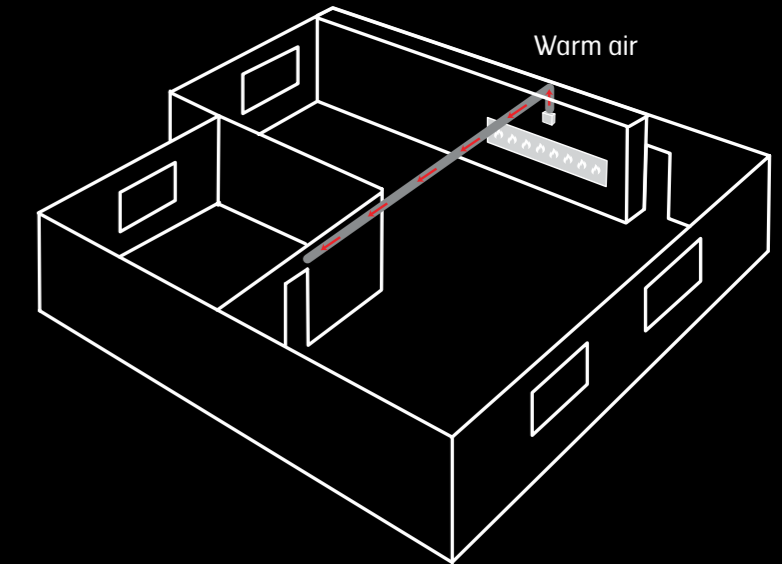
HEAT BARRIER SOLUTIONS

Ortal's Double Glass and Screen solutions ensure that the temperature on a fireplace's outer glass layer is significantly reduced and safe to the touch. Ideal for high-traffic public venues such as hotels, restaurants or commercial spaces, both solutions create an innovative barrier that reduces the temperature of the fireplace's glass enclosure without impacting design. Supporting any type of fireplace, including front-facing, tunnel (see-thru) and multisided models, you'll have uncompromising safety and aesthetics.



HEAT RELEASE SYSTEM

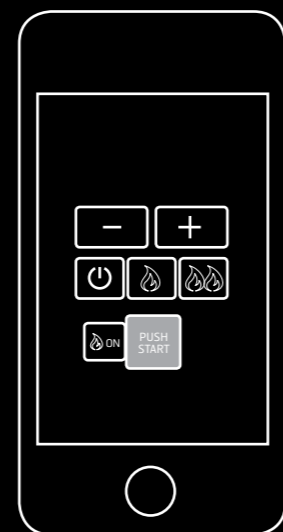
Maximize and extend your fireplaces heating reach with Ortal's Heat Release System. Heat collected from your fireplace is delivered and managed (adjustable) via an In-wall piping system into any room you want. This extends your fireplace's warmth throughout your home and increases its fuel and cost efficiency.



ORTAL SMARTPHONE APP

iPhone App

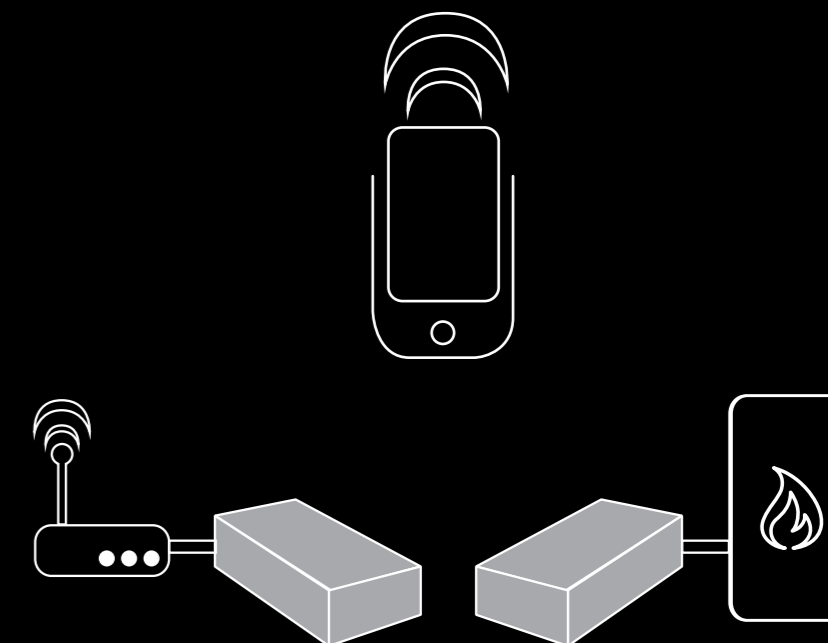
Now you can easily control your Ortal fireplace from the convenience of your iPhone. Easy to install and operate, the LUX App Control option comes with two components: fireplace and network module.



New myfire© App

Coming soon: control your Ortal fireplace with the Symax© System from anywhere with the myfire© App. Using your Apple, Android smartphone or tablet, you'll get total control over features such as Eco Mode, Program Mode, Thermostatic Mode, Fan, Light, and Countdown Timer – from wherever you are. Able to control up to eight fireplaces, the myfire© App is known for its reliable performance and advanced technology.

MERTIK MAXITROL

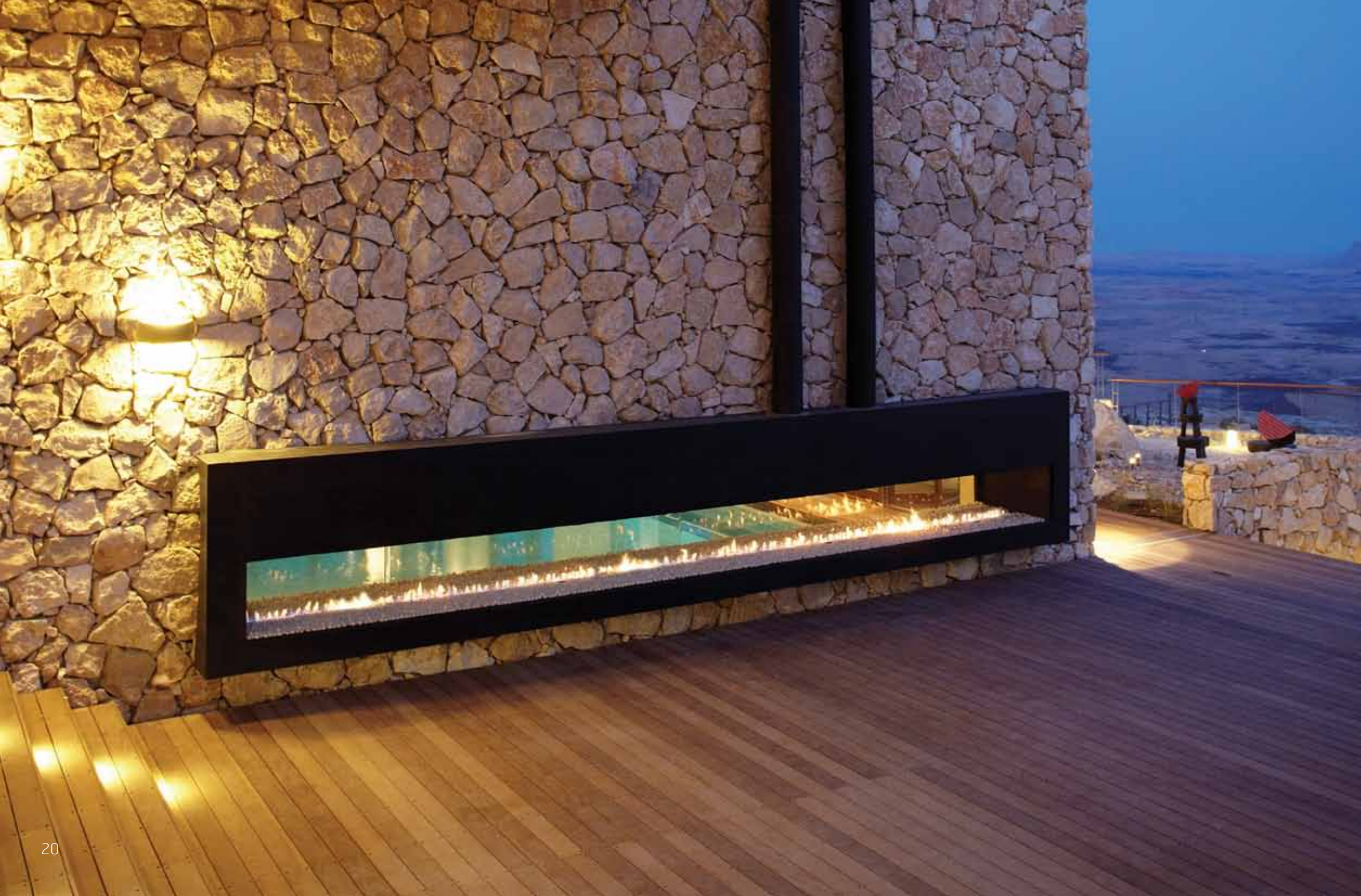


INDOOR/OUTDOOR FIRES

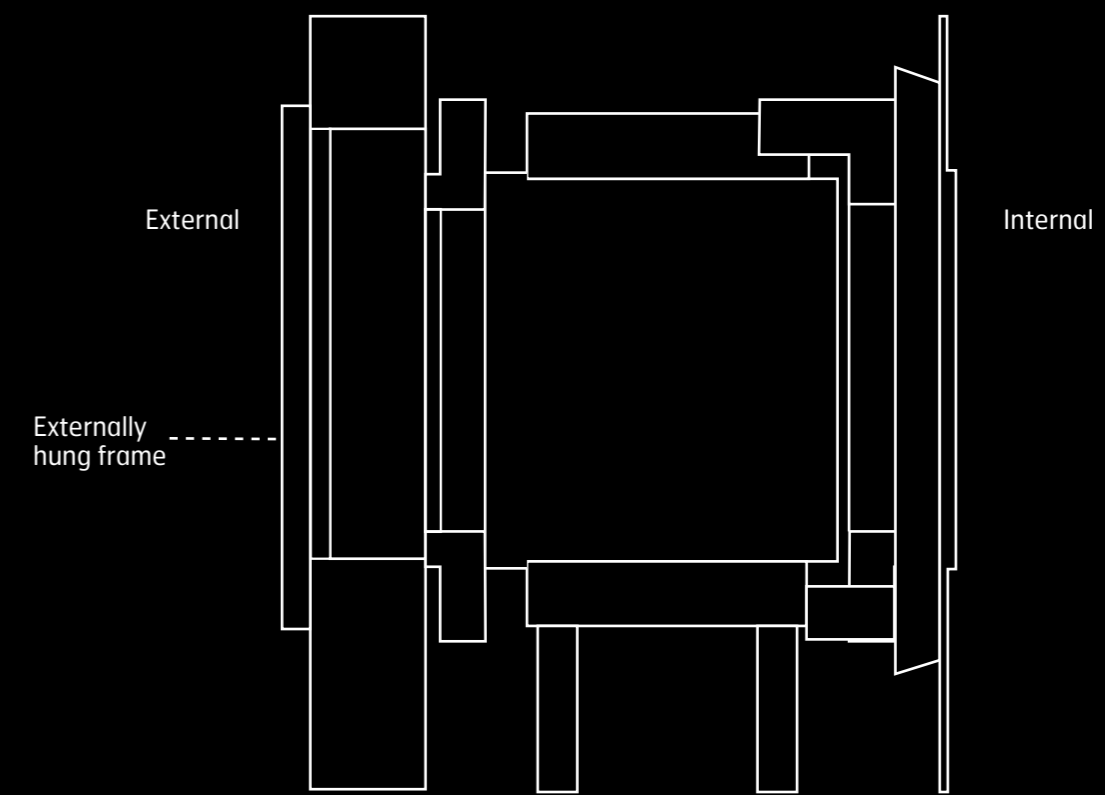
Tunnel fireplaces are visible from both sides while encased in walls or columns. They can be used to divide a living space or to enjoy the warmth and beauty of the flames in two separate rooms. When placed in an exterior facing wall, this style can also be used as an indoor/outdoor fireplace doubling its functionality and extending its impact. Get warmth and ambience inside and outside at the same time.

Tunnel 7.5 m Double Glass
indoor/outdoor
Israel





Tunnel 7.5 m Double Glass
indoor/outdoor
Israel



CUSTOM FIRES

Ortal custom fires fit wherever your imagination and inspiration take you, in additional sizes, uses and styles.

Open fire 4m



Space Creator 200
Utah



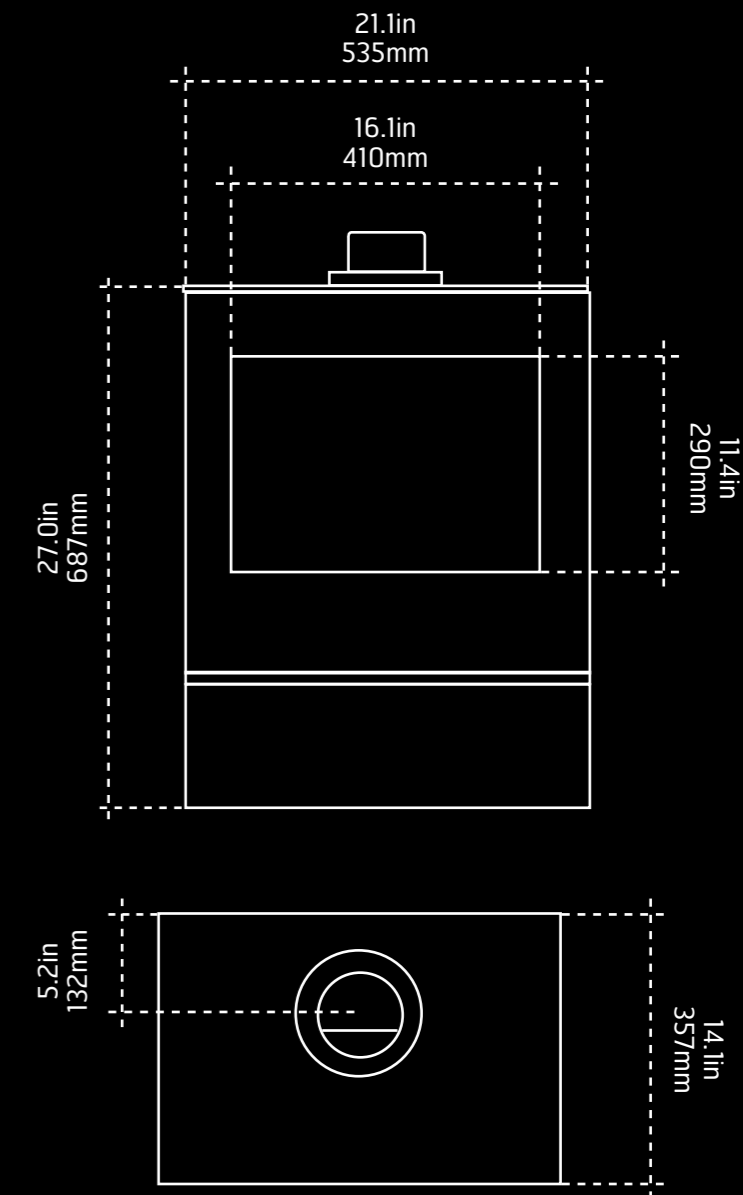
CLASSIC MODERN

Great design comes in all sizes. The Modern Classic gives you clean lines, which are brilliantly highlighted by its colored glass exterior. Choose from black, white or red for a subtle, stunning feature fireplace.



Classic Modern

Color Options:



CIRCLE

From every angle, the Circular Fireplace provides warmth and views. With the flexibility to place it anywhere in the room from center to side and coming in a range of brilliant colors, it's a real design feature. Also available in two-thirds circular design when the perfect place for it is against the wall.

Stand Alone 75x65
Curve Tunnel
Circle 70





Stand Alone 75x65
Curve Tunnel
circle 70

*Color and size options are available for the hood
and base. Please contact Ortal for more information

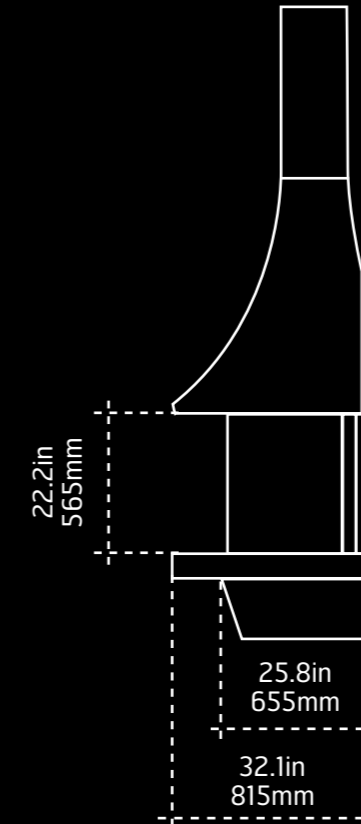


Circle 70
Israel

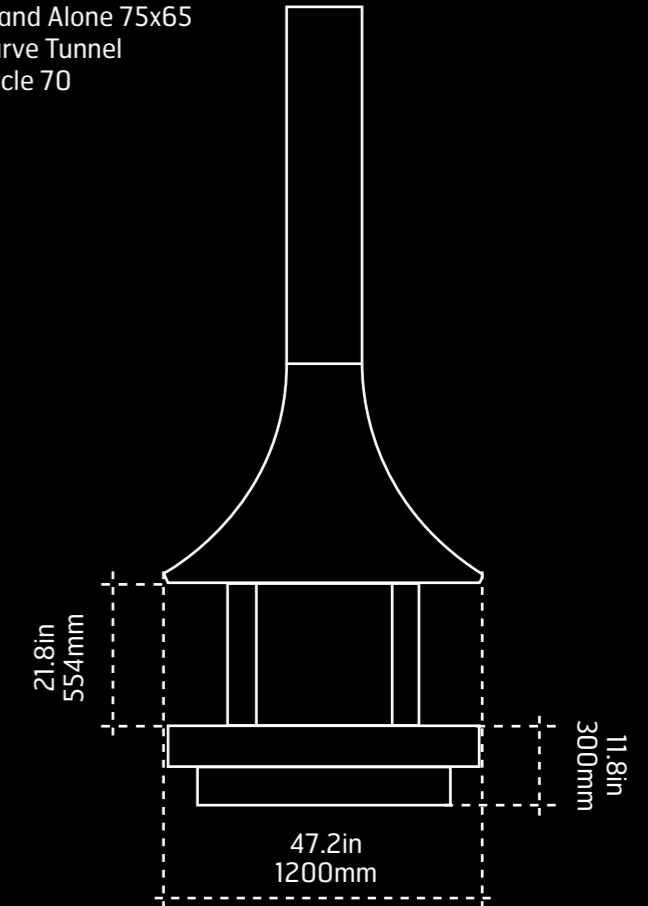


Stand Alone 75x65 Curve
(wall mounted)

Stand Alone
75x65 Curve
circle 70



Stand Alone 75x65
Curve Tunnel
circle 70



ISLAND

The Island Fireplace makes a real statement. Designed for centralized positioning, you'll enjoy it from all four sides. It's a functional and beautiful way to divide spaces. The Island comes in a range of sizes to met any room's needs.

Island 130





Island 80

Island 80

* Optional hoods and colors.
 ** Joint venture JC BORDELET





Island 80
UK



Island 80
UK

TRADITIONAL

Timeless design, combined with
state-of-the-art features and functionality.

Minimal 130





Classic Corner
Israel

Classic F80
Israel



TRADITIONAL BRICKS OPTIONS



Chatsworth – Tan Herringbone Bond



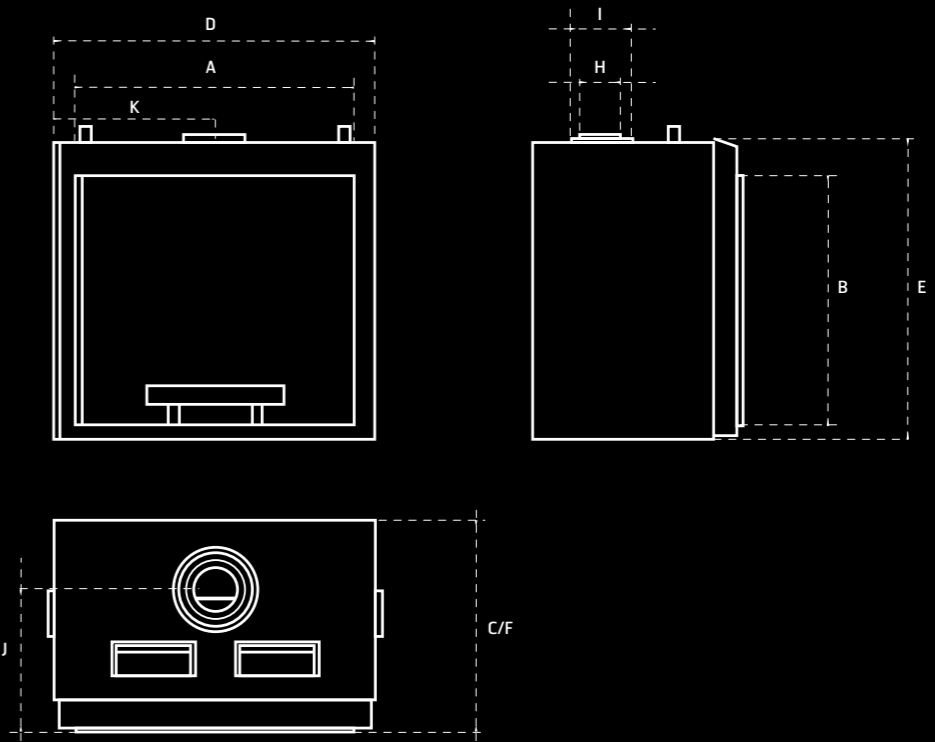
Chatsworth – Tan Stretcher Bond “Horizontal”



Jamestown – Burgundy Herringbone Bond



Jamestown –Burgundy Stretcher Bond “Horizontal”



MM	Model	A	B	C	D	E	F	H	I	J	K
	Minimal 110	899.2	805.2	643.3	1036.3	962.7	643.3	132	198	417.2	518.6
	Minimal 130	1084.6	868.7	643.3	1221.74	1013.5	643.3	132	198	417.2	609.6
INCH*	Model	A	B	C	D	E	F	H	I	J	K
	Minimal 110	35.4	31.7	26.9	40.8	37.9	26.9	5.2	7.8	18.1	20.4
	Minimal 130	42.7	34.2	26.9	48.1	39.9	26.9	5.2	7.8	18.0	24.0

* For protection net





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YOUR LIFE. YOUR FIRE.

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