

e l e m e n t o 3

eco-hybrid

vent-free fireplace burner inserts

elemento3.com



#rethinkfire

hybrid: ecologic. economic.

If you are considering a fireplace for the aesthetic value more than the heat it produces, this range of ventless fireplace burners was made just for you.

The Eco-Hybrid Collection is a purpose-driven balance between quality, safety, and cost savings. Truly a hybrid, the ethanol burners belonging to this collection are as considerate of ecology as they are to you economically.

Crafted with grade 430 brushed stainless steel, Eco-Hybrid burner inserts are intended for indoor residential fireplace applications. Made available in seven lengths, there is a solution for modest designs and those designs that aim to make a statement.

Versatile fireplace solutions, the burners easily drop into your custom, non-combustible surround, are fueled with easy-to-handle quart sized bottles, and allows adjustability of the flame intensity on demand.

With an Eco-Hybrid Fireplace, perhaps, you won't wait for the next occasion. Maybe you will create it.

I WANT A FIREPLACE FOR

ITS AESTHETIC

QUALITIES

MORE THAN

FOR THE HEAT IT

PRODUCES.

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Product Overview

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Welcome Home.



eco-hybrid. the datum:

| | |
|--|-----------------------------|
| Type: | Burner Insert |
| Installation: | Drop-In |
| Surround: | Non-Combustible |
| Material: | Grades 430 & 310S Stainless |
| Construction: | Dual Wall • Spill Proof |
| Application: | Indoor • Residential |
| Ignition/Adjustment/Extinction: | Manual |
| Warranty: | One Year |

eco-hybrid. the models:

ehb1400

Mindful of **style, performance, and your bank account.**

An economical way to power your smaller fireplace design, the IGNIS® EHB1400 Eco-Hybrid Ethanol Burner Insert is inexpensive yet boasts features to ensure a quality fireplace experience while being mindful of your safety. A rectangular fireplace burner, this manually operated appliance will bring any concept to life and bring life back to any old, non-functioning hearth.

EHB1400 has been designed to simply drop into any custom surround of non-combustible material. The low-profile support lip allows the burner to be removed for occasional cleaning but sits low enough not to interfere with your design. Adding to the burner's flexibility, it boasts a sliding lid. By using the included tool, you may control the flame, thus controlling heat output, cost of operation and flame size.

With budget consciousness in as a design principle, the IGNIS® EHB1400 Ethanol Insert has been developed to slow down burning time. It accommodates two liters of liquid ethanol fireplace fuel which will result into a five to twelve-hour fireplace happening - far more than other burners of equal size!

Designed mainly for use in a residential setting, this ethanol burner insert offers spill-proof technology. If the burner is ever opened, special media within the unit prevents the liquid fuel from spilling. For added safety, this burner offers a double-layer construction. Versatile, fireplace pebbles, logs or fire glass may be incorporated for aesthetic interconnection.

Please Note: A size-equivalent burner (Model EB1400) is offered with grade 304 stainless and is suitable for indoor and outdoor residential and commercial applications.

Overall Dimensions

Burner Width: 14"
Burner Depth: 6.4"
Burner Height: 3.7"
Burner Weight: 10 pounds

Performance

Flame Length: 10"
Fuel Capacity: 2 Liters
Approximate Burn Time: 5-12 Hours
Approximate Heat Output: 6,000 BTU



Minimums

Install Area: 1,200 ft³
Fuel Introduction: .5 liters

Clearances

Front: 1.5"
Back: 2"
Sides: 2"
Overhead: 24"
Nearest Combustible Radius: 24"

Cutouts

Length: 13.25"
Width: 6.625"
Depth: 3.875"

PHYSICAL MODEL DIMENSIONS SHOULD BE VERIFIED AGAINST CUT OUT DIMENSIONS BEFORE INSTALLATION BEGINS TO CONFIRM TOLERANCES ALIGN.

Must be installed into non-combustible material.

ehb1800

With consideration of **cost** and **ecology**.

A cost-effective method of bringing your custom fireplace design to fruition, the IGNIS® EHB1800 Eco-Hybrid Ethanol Burner Insert is budget-oriented while providing a worthy fireplace solution in tandem with advanced safety measures. A quadrilateral fireplace insert, this simplistically-operated piece will make any idea a reality or revive the life of an existing fireplace –even those that aren't currently working.

EHB1800 has been made for easy installation with a drop-in intention. The discreet supporting edge allows for burner removal for occasional cleaning but is flush enough not to impede with the components of your bespoke design. Contributing to the fireplace insert's adaptability, an integrated sliding lid allows for control of the flame, ambiance, heat output and cost of operation on demand.

With true value as a factor of design, the IGNIS® EHB1800 Ethanol Insert has been crafted to slow down the rate of burn. It accommodates three liters of liquid ethanol fireplace fuel which will result into a five to twelve-hour fireplace enjoyment without refilling.

Intended for use in domestic settings, this ethanol burner is fabricated with spill-proof media within the fuel chamber. Should the burner be jostled, this material impedes the liquid fuel from escaping. For additional safety, this insert features hallmark IGNIS® double-layer construction. Adaptable with countless design motifs and color schemes, the aesthetic value of EHB1800 may be embellished with the use of fireplace pebbles, logs or fire glass at your choosing.

Overall Dimensions

Burner Width: 18"
Burner Depth: 6.4"
Burner Height: 3.7"
Burner Weight: 13 pounds

Performance

Flame Length: 14"
Fuel Capacity: 3 Liters
Approximate Burn Time: 5-12 Hours
Approximate Heat Output: 7,000 BTU



Minimums

Install Area: 1,400 ft³
Fuel Introduction: 1 liter

Clearances

Front: 1.5"
Back: 2"
Sides: 2"
Overhead: 24"
Nearest Combustible Radius: 24"

Cutouts

Length: 17.25"
Width: 6.625"
Depth: 3.875"

PHYSICAL MODEL DIMENSIONS SHOULD BE VERIFIED AGAINST CUT OUT DIMENSIONS BEFORE INSTALLATION BEGINS TO CONFIRM TOLERANCES ALIGN.

Must be installed into non-combustible material.

ehb2400

A cost-considerate balance of performance and safety.

You design it, the IGNIS® EHB2400 Eco-Hybrid Ethanol Fireplace Insert will bring it to life! A mid-sized fireplace burner, EHB2400 is linear and sleek. Conceptualized for interior residential fireplace projects that are cost-constrained, this piece is an appreciated addition by all of those in its surround.

Composed of grade 430 brushed stainless steel, EHB2400 is a lightweight ventless fireplace burner that melds value with performance. Manufactured with a double wall composition containing a spill proof function in its core, this piece is as safe as it is handsome. Boasting a sliding baffle to adjust the burner on demand, it promises the perfect ambiance, supplemental heat and mood with every ignition.

Engineered to impede a fast rate of burn, you will benefit from the 19" fire ribbon from five to twelve-hours before having to refill the reservoir. So, enjoy those spontaneous moments and enjoy EHB2400's warmth whenever it may be needed.

Please Note: A size-equivalent burner (Model EB2400) is offered with grade 304 stainless and is suitable for indoor and outdoor residential and commercial applications.

Overall Dimensions

Burner Width: 24"
Burner Depth: 6.4"
Burner Height: 3.7"
Burner Weight: 13 pounds

Performance

Flame Length: 18"
Fuel Capacity: 4 Liters
Approximate Burn Time: 5-12 Hours
Approximate Heat Output: 10,000 BTU



Minimums

Install Area: 2,000 ft³
Fuel Introduction: 1 liter

Clearances

Front: 1.5"
Back: 2"
Sides: 2"
Overhead: 24"
Nearest Combustible Radius: 24"

Cutouts

Length: 23.25"
Width: 6.625"
Depth: 3.875"

PHYSICAL MODEL DIMENSIONS SHOULD BE VERIFIED AGAINST CUT OUT DIMENSIONS BEFORE INSTALLATION BEGINS TO CONFIRM TOLERANCES ALIGN.

Must be installed into non-combustible material.

ehb3000

Embrace every **special moment.**

For those seeking a bespoke fireplace that impresses but wishes for the operable component's price to reflect the occasional use they will require, there is the IGNIS® EHB3000 Eco-Hybrid Ethanol Fireplace Insert. By way of a continuous fire line that extends twenty-six inches in length and produces an ambient warmth of 10,000 BTU at its maximum capability, this vent-free fireplace insert is born of focused function, aesthetic, safety and drama.

Produced using double-layered grade 430 brushed stainless steel, EHB3000 befits the interior of any well-appointed home, encompassed into fireplace design concepts of varying styles. Crafted with spill proof functionality to work in unison with its double layer, this ventless fireplace burner insert doesn't skimp in terms of safety either.

Because IGNIS® understands that your fireplace will only see occasional use during life's special moments, we want to ensure that those occasions are magnificent. In addition to being compatible with decorative stone, logs or fire glass for cohesive design integration, EHB3000 proposes the idyllic ambience, warmth and show of flame on demand through its sliding damper. By simply using the included tool, the fireplace adjusts to the environ at your discretion, making it more than a mere embellishment for your special moment – making it the feature around which it happens.

Overall Dimensions

Burner Width: 30"
Burner Depth: 6.4"
Burner Height: 3.7"
Burner Weight: 13 pounds

Performance

Flame Length: 26"
Fuel Capacity: 5 Liters
Approximate Burn Time: 5-12 Hours
Approximate Heat Output: 10,000 BTU



Minimums

Install Area: 2,000 ft³
Fuel Introduction: 1.5 liters

Clearances

Front: 1.5"
Back: 2"
Sides: 2"
Overhead: 24"
Nearest Combustible Radius: 24"

Cutouts

Length: 29.25"
Width: 6.625"
Depth: 3.875"

PHYSICAL MODEL DIMENSIONS SHOULD BE VERIFIED AGAINST CUT OUT DIMENSIONS BEFORE INSTALLATION BEGINS TO CONFIRM TOLERANCES ALIGN.

Must be installed into non-combustible material.

ehb3600

An intermediary between **life** and **living**.

Bequeathing its owner a tool with which to impress, the IGNIS® EHB3600 Eco-Hybrid Ethanol Fireplace Insert is rectangular but as well-rounded as it is requested by professionals and individuals alike. Beyond its impressive, undeviating fire display that travels thirty-two inches in modish linear fashion, this vent-free fireplace solution harmoniously joins your bespoke concept with features that ensure the utmost in safety.

Double-plyed grade 430 brushed stainless steel constitutes the make up of this burner insert. The metal's grade establishes appropriateness for interior residential use. Its double ply composition, fused with spill proof technology, creates the IGNIS® hallmark of safety. Your choosing EHB3600 to create the optimal environment establishes your responsible, stylish and discerning approach.

Versatile as it is impressive and safe, the IGNIS® EHB3000 Fireplace Burner empowers you with the ability to control your fireside experience – from energetic to tranquil, from romantic to self-absorbed. A sliding baffle is integrated into the piece and is adjusted with the included wand. Adjustment may be made at your discretion – instructing the fire to match the mood on demand. Further personalizing your aesthetic, EHB3600 may also be adorned with fireplace media – whether pebbles, logs or fire glass - to complete your vision down to the last detail.

Please Note: A size-equivalent burner (Model EB3600) is offered with grade 304 stainless and is suitable for indoor and outdoor residential and commercial applications.

Overall Dimensions

Burner Width: 36"
Burner Depth: 6.4"
Burner Height: 3.7"
Burner Weight: 13 pounds

Performance

Flame Length: 32"
Fuel Capacity: 6 Liters
Approximate Burn Time: 7-14 Hours
Approximate Heat Output: 15,000 BTU



Minimums

Install Area: 3,000 ft³
Fuel Introduction: 2 liters

Clearances

Front: 1.5"
Back: 2"
Sides: 2"
Overhead: 24"
Nearest Combustible Radius: 24"

Cutouts

Length: 35.25"
Width: 6.625"
Depth: 3.875"

PHYSICAL MODEL DIMENSIONS SHOULD BE VERIFIED AGAINST CUT OUT DIMENSIONS BEFORE INSTALLATION BEGINS TO CONFIRM TOLERANCES ALIGN.

Must be installed into non-combustible material.

ehb4000

The perfect interplay of **safe sensory satisfaction**.

Extraordinary ambience of distinctive exhilaration and sumptuous luxury sums up an evening with the IGNIS® EHB4000 Eco-Hybrid Ethanol Fireplace Insert. From the moment that the vapors of clean burning fuel meet their source of ignition, this fireplace insert's imposingly powerful presence will be felt and seen by all those in its surround.

From within your bespoke design, this ventless fireplace burner will be the groom of performance to your bride of style. Joining in a matrimony underlined by sensory pleasures. Its lengthy three-foot ribbon of fire highlighting the colors and textures of your personalized aesthetic. Ultimately, they produce offspring of relaxation and comfort, physical warmth and visual prowess. Your home invites them, as we've invited you to the IGNIS® Lifestyle.

Our brand, though, is about more than good looks. While you are entranced by its awe-inspiring show, the double ply of grade 430 brushed stainless steel and integrated spill proof material are ensuring that your fireplace encounter is incident-free. Caring for your physical well-being as much as your emotional satisfaction.

Overall Dimensions

Burner Width: 40"
Burner Depth: 6.4"
Burner Height: 3.7"
Burner Weight: 13 pounds

Performance

Flame Length: 36"
Fuel Capacity: 7 Liters
Approximate Burn Time: 7-14 Hours
Approximate Heat Output: 19,000 BTU



Minimums

Install Area: 3,800 ft³
Fuel Introduction: 3 liters

Clearances

Front: 1.5"
Back: 2"
Sides: 2"
Overhead: 24"
Nearest Combustible Radius: 24"

Cutouts

Length: 39.25"
Width: 6.625"
Depth: 3.875"

PHYSICAL MODEL DIMENSIONS SHOULD BE VERIFIED AGAINST CUT OUT DIMENSIONS BEFORE INSTALLATION BEGINS TO CONFIRM TOLERANCES ALIGN.

Must be installed into non-combustible material.

ehb4400

Distinct function for distinctive living.

Patriarch of the IGNIS® Eco-Hybrid Ethanol Fireplace Insert range, EHB4400 is a statement-making ventless solution that is equally suited to an intimate evening as it is to one of entertaining. A stature that has been carefully considered while preserving cost efficiency, this IGNIS® piece finds the perfect balance between warmth, functionality and safety and lets life be the centerpiece.

Crafted of a mid-grade (430) brushed stainless steel, this linear burner's composition is exclusive to interior spaces of residential settings and not compatible with outdoor projects nor those in public areas. This intentional restriction has been made to offer an option to those with precise residential needs at a more attractive price point, stripping the burner down to specific performance-driven purpose.

Performance, user friendliness and safety were indeed the guiding principles of this burner's design language. EHB4400 is produced using a double layered stainless makeup. Within the burner's body, a distinctive material stands at the ready to catch any fuel should the piece be upturned. Being doubly strong with a spill proof guardian has created a high demand in the custom homes trade and spreading popularity with professional designers as well.

Poised to create the optimal ambient quality, the EHB4400 tenders a linear flame spanning forty inches in length. Adjustability of the fire line through a sliding lid mechanism allows for easy mood and purpose versatility. At the precise time you care to change the environment, you may reduce the flame, heat output and further your operative savings by slowing consumption and customizing the moment.

Overall Dimensions

Burner Width: 44"
Burner Depth: 6.4"
Burner Height: 3.7"
Burner Weight: 13 pounds

Performance

Flame Length: 40"
Fuel Capacity: 8 Liters
Approximate Burn Time: 8-16 Hours
Approximate Heat Output: 22,000 BTU



Minimums

Install Area: 4,400 ft³
Fuel Introduction: 3 liters

Clearances

Front: 1.5"
Back: 2"
Sides: 2"
Overhead: 24"
Nearest Combustible Radius: 24"

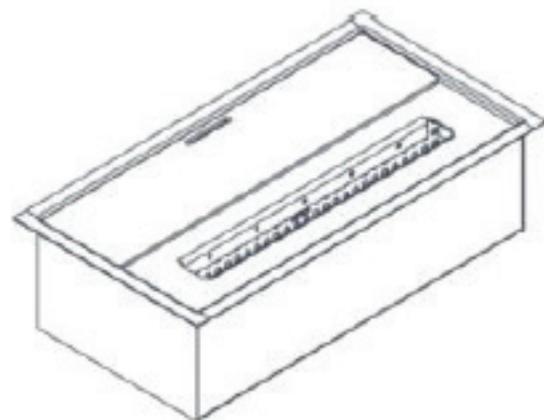
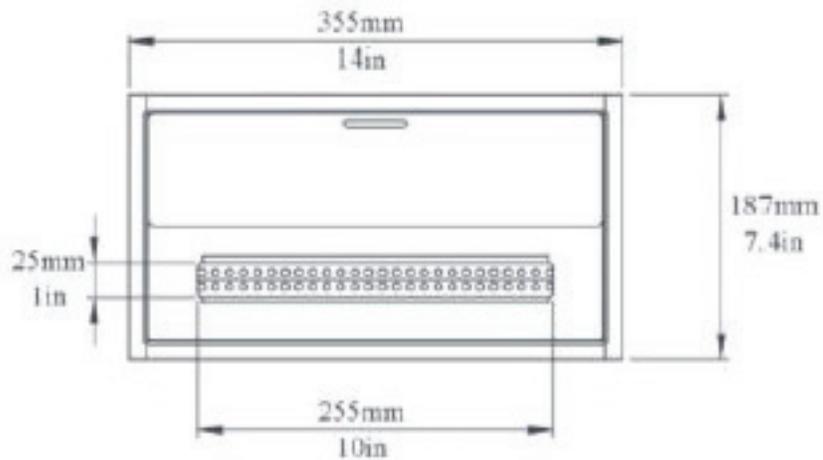
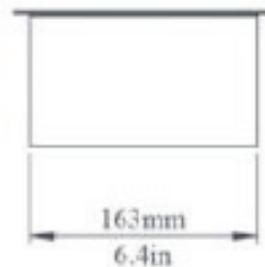
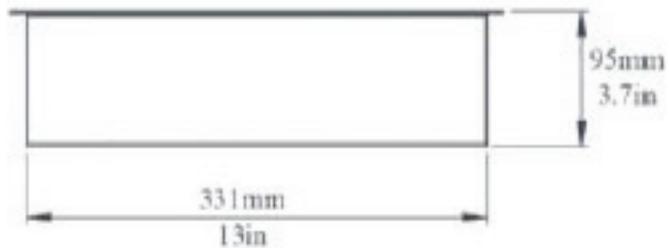
Cutouts

Length: 43.375"
Width: 6.625"
Depth: 3.875"

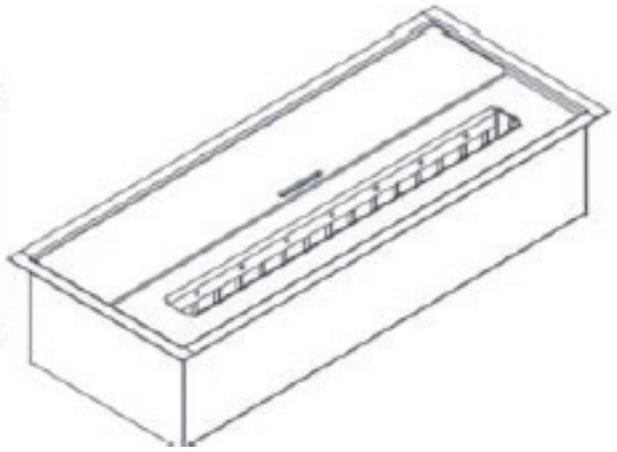
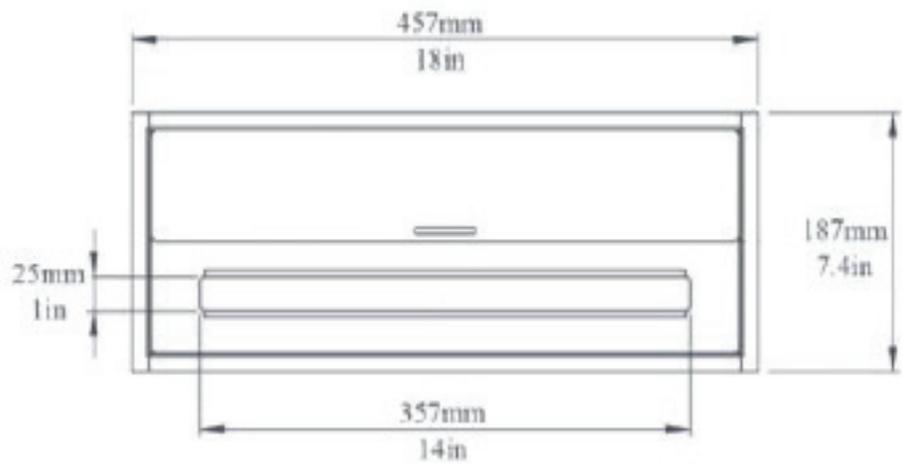
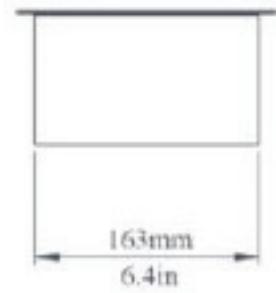
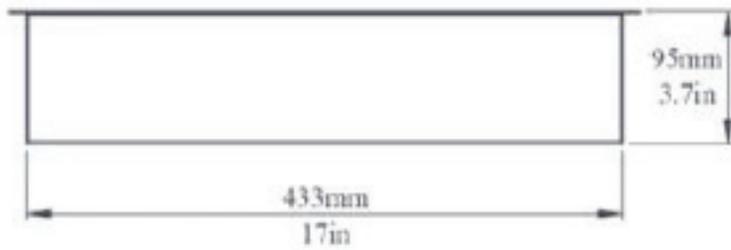
PHYSICAL MODEL DIMENSIONS SHOULD BE VERIFIED AGAINST CUT OUT DIMENSIONS BEFORE INSTALLATION BEGINS TO CONFIRM TOLERANCES ALIGN.

Must be installed into non-combustible material.

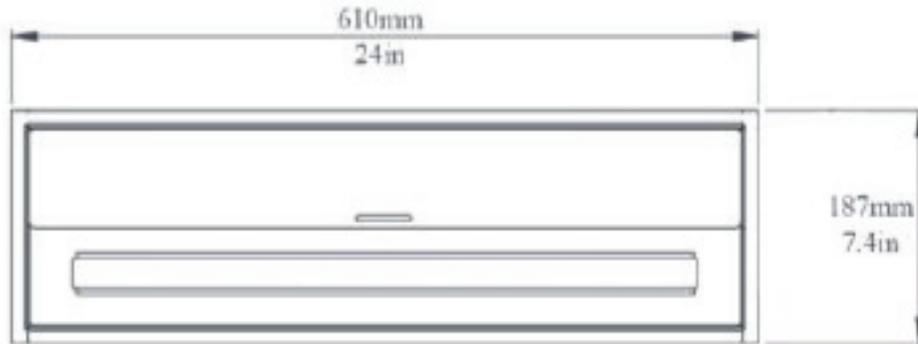
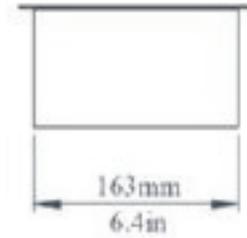
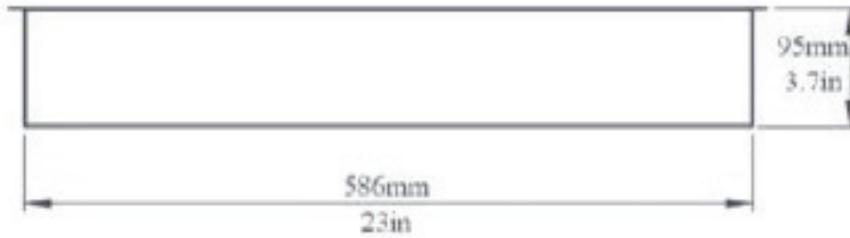
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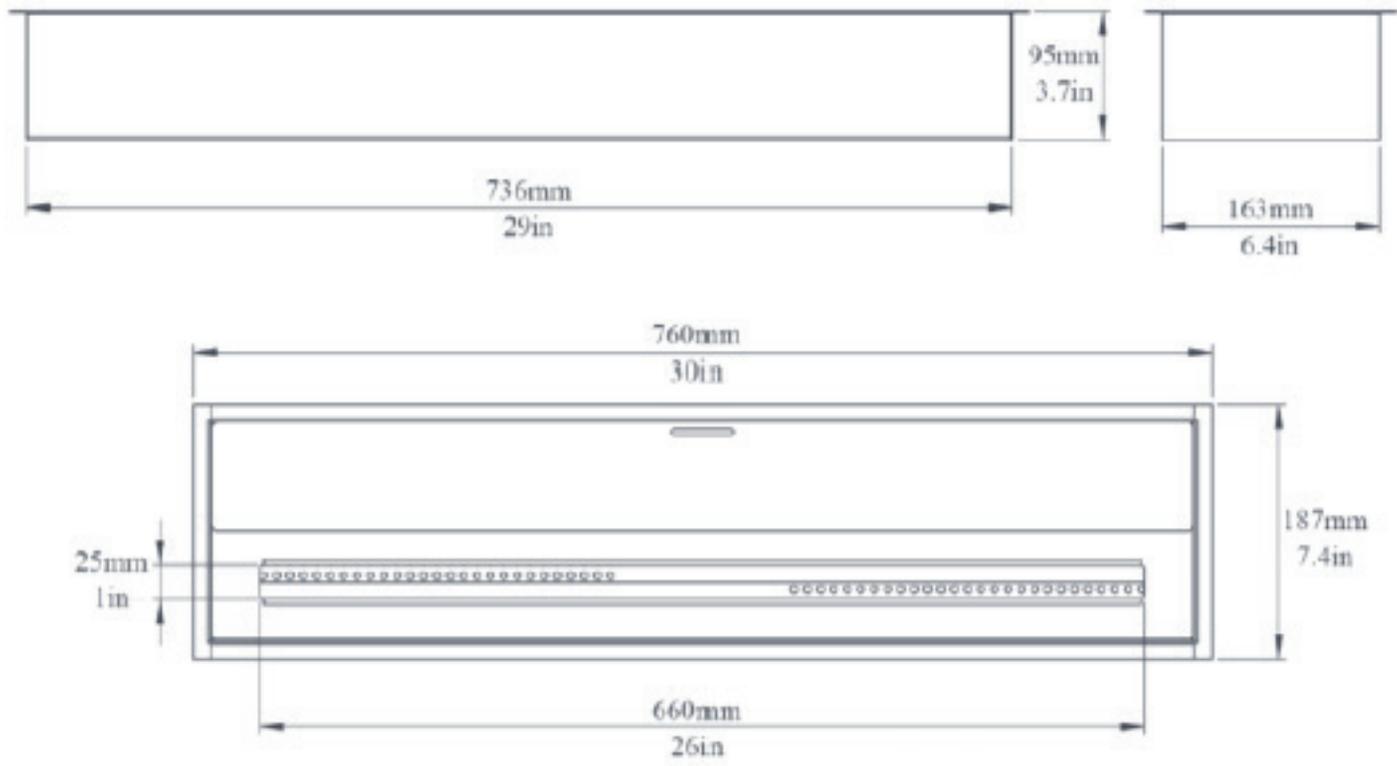
ehb1400



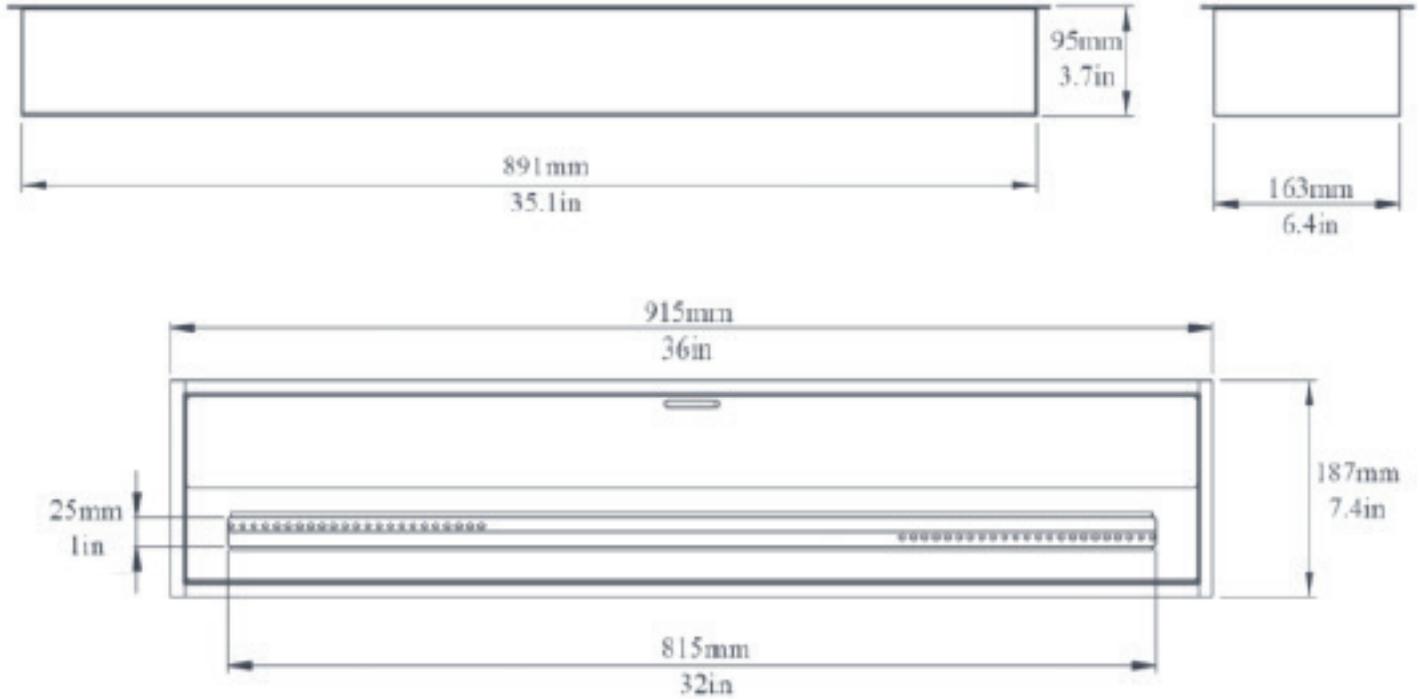
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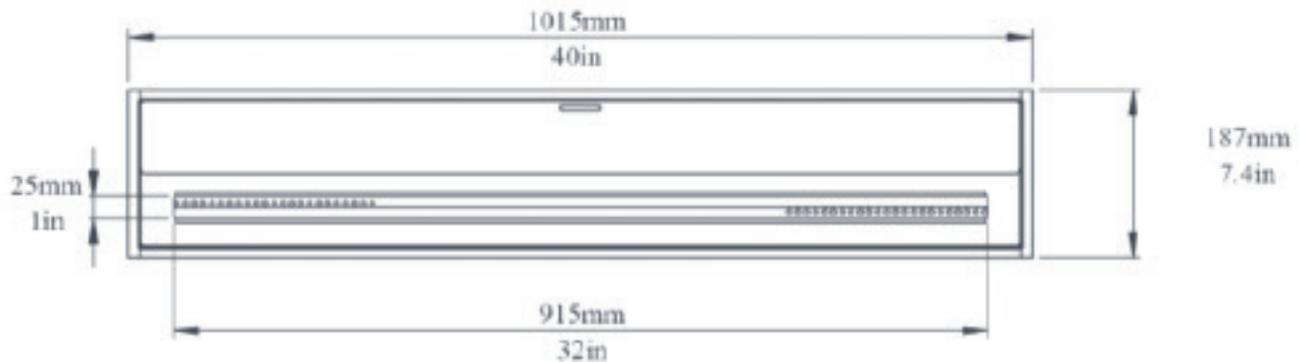
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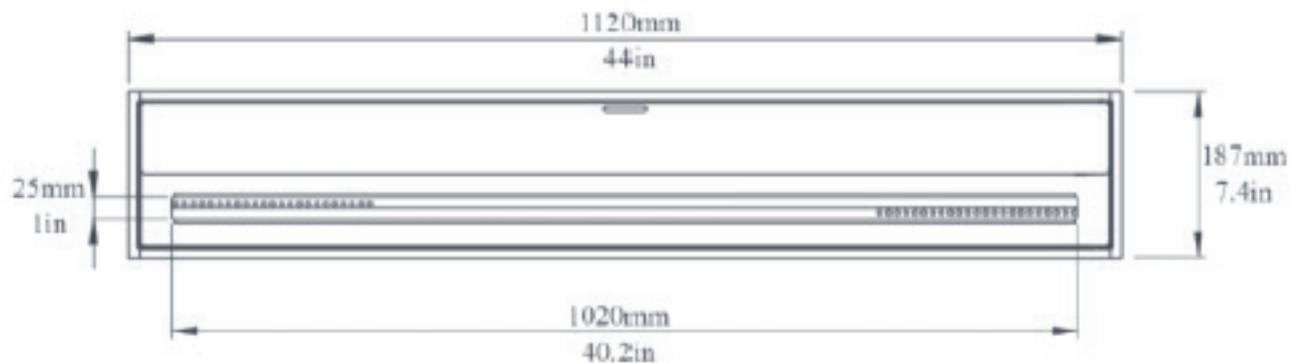
ehb3000



ehb3600



ehb4000



ehb4400

eco-hybrid. the fuel:

IGNIS® ethanol fireplace fuel is among the cleanest and safest ventless fireplace fuel on the market today. When considering the purchase of an ethanol burning fireplace or fireplace insert, it is of the utmost importance to keep the safe use of your fireplace in the forefront of your mind. Safety is a core value at IGNIS®. In addition to safe fireplace technology, IGNIS® has brought to market a safe fuel packaged in a safety-conscious bottle.



say hello.

We stand behind our burners.

IGNIS® Fireplace Experts are at your disposal Monday to Friday from 9:00 AM to 5:00 PM. The burners in this range are warranted for one year. To file a warranty claim, contact us:

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