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RETHINK FIRE

Eco-Hybrid Ethanol Burner

datasheet

ehb2400

EHB2400.

An Overview.

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.

The Eco-Hybrid Range.

Solution Type:	Burner Insert
Fuel Type:	Liquid Bio Ethanol
Installation:	Drop-In
Custom Surround Materials:	Non-Combustible
Product Metals:	430 & 310S Stainless
Product Construction:	Dual Layer • Spill Proof
Application:	Indoor • Residential
Ignition/Adjustment/Extinction:	Manual
Warranty:	One Year

Document Scope.

The document's purpose is to provide an overview of the salient points that are specific to the indicated model. The information contained herein is not a substitute for the product's user, installation, or safety manuals.

While all product specifications are believed to be correct at the time of publication, data contained herein is subject to change without notice. The physical model dimensions should be verified against cut out dimensions before installation begins to confirm that tolerances align.

Please note that all images are indicative only.

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Performance: EHB2400

Flame Length:	18”
Fuel Capacity:	4 liters
Approximate Burn Time:	5-12 hours
Approximate Heat Output:	13,649 BTU

Minimums: Levels & Areas

Install Area:	2,730 ft^3
Fuel Introduction:	1 liter

cubic footage calculation:
room width x room length x ceiling height

Dimensions: Overall

Burner Width:	24”
Burner Depth	6.4”
Burner Height:	3.7”
Burner Weight:	15 pounds

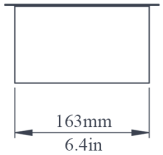
Dimensions: Cutout

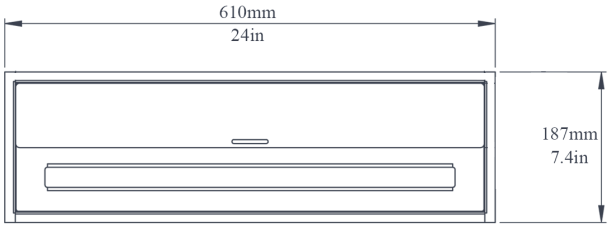
Length:	23.25”
Width:	6.625”
Depth:	3.875”

Clearances: Overall

Front:	1.5”
Back:	2”
Sides:	4”
Overhead:	24”
Nearest Combustible:	24”

USER MANUAL





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Must be installed into a custom surround made of non-combustible materials and in compliance with the above clearances.

IGNIS® EHB2400 Project Compliance Checklist

Prior to purchasing this fireplace burner insert, we suggest that the following information be verified. Should the conditions related to your project not comply with the following, please reach out to the IGNIS® fireplace professionals who will assist you in finding the fireplace solution that is safe and fulfills your objectives.

- ☐ Should regulations apply, this fireplace burner is acceptable to use in your city, town, county, or state.
- ☐ There is a minimum area of 2,730 cubic feet in the space that installation of the fireplace burner is proposed.
- ☐ There is a minimum 32" width, 10.9" depth, and 24" overhead in the proposed installation area to accommodate the burner and required clearance.
- ☐ In the proposed design there are no materials that are combustible (capable of burning) within a 24" radius of the fireplace burner's flame opening.
- ☐ In designs where there is a television, or the like, with proposed placement above the fireplace burner, there is no less than 30" between the fireplace burner's flame opening and the bottom of the television. A mantle or shelf-like structure has been considered for placement between the appliances.
- ☐ There are no windows, forced air vents, sliding glass doors, or drapery within 80" of the fireplace burner's edges.
- ☐ There is nothing proposed for the space around the fireplace up to 40".
- ☐ The proposed design places the top of the fireplace burner at least 36" from the floor.
- ☐ The proposed design places the top of the fireplace burner at least 40" from the ceiling.

When purchasing the burner, we suggest:

- Purchasing enough fuel to fill the burner to capacity for the first ignition. The EHB2400 has a capacity of 4 liters.
- Scheduling a webcam session with an IGNIS® Fireplace Pro so questions can be answered immediately the first time you ignite the fireplace.

When receiving the burner, we suggest:

- Unpacking and inspecting the burner for any damage during transportation.
- Verifying that all components that are listing in the User's Manual are present.

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