



Eco-Hybrid Ethanol Burner



datasheet

ehb1400

EHB1400.



An Overview.

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.

The Eco-Hybrid Range.

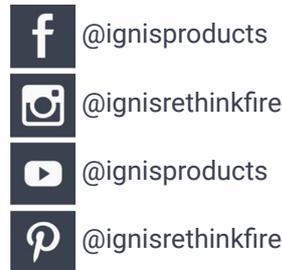
Solution Type:	Burner Insert
Fuel Type:	Liquid Bio Ethanol
Installation:	Drop-In
Custom Surround Materials:	Non-Combustible
Product Metals:	430 & 310S Stainless
Product Construction:	Dual Layer • Spill Proof
Application:	Indoor • Residential
Ignition/Adjustment/Extinction:	Manual
Warranty:	One Year

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: EHB1400

Flame Length:	10"
Fuel Capacity:	2 liters
Approximate Burn Time:	5-12 hours
Approximate Heat Output:	11,260 BTU

Minimums: Levels & Areas

Install Area:	2,252 ft ³
Fuel Introduction:	.5 liter

cubic footage calculation:

room width x room length x ceiling height

Dimensions: Overall

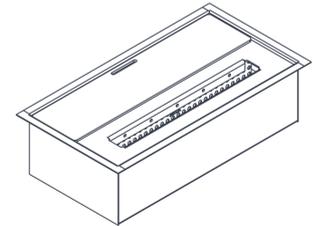
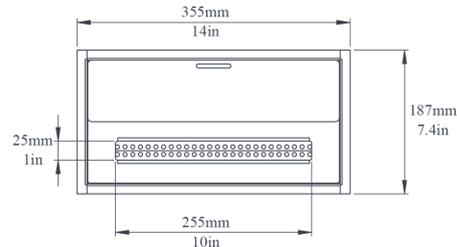
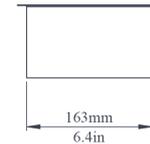
Burner Width:	14"
Burner Depth:	6.4"
Burner Height:	3.7"
Burner Weight:	10 pounds

Dimensions: Cutout

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

Clearances: Overall

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



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

IGNIS® EHB1400 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 2,252 cubic feet** in the space that installation of the fireplace burner is proposed.
- There is a **minimum 22" 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 EHB1400 has a capacity of 2 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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