



# Eco-Hybrid Ethanol Burner



datasheet

ehb3000

# EHB3000.



## An Overview.

For those seeking a bespoke fireplace that impresses, but wants the appliance's price to be suited to their occasional fireplace use, 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.

## The Eco-Hybrid Range.

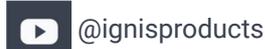
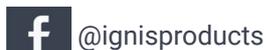
Solution Type:	Burner Insert
Fuel Type:	Liquid Bio Ethanol
Installation:	Drop-In
Custom Surround Materials:	Non-Combustible
Product Metals:	430 & 310S Stainless
Product Construction:	Dual Layer • Spill Proof
Application:	Indoor • Residential
Ignition/Adjustment/Extinction:	Manual
Warranty:	One Year

## 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: EHB3000

Flame Length:	26"
Fuel Capacity:	5 liters
Approximate Burn Time:	5-12 hours
Approximate Heat Output:	15,696 BTU

## Minimums: Levels & Areas

Install Area:	3,139 ft <sup>3</sup>
Fuel Introduction:	1.5 liters

### cubic footage calculation:

*room width x room length x ceiling height*

## Dimensions: Overall

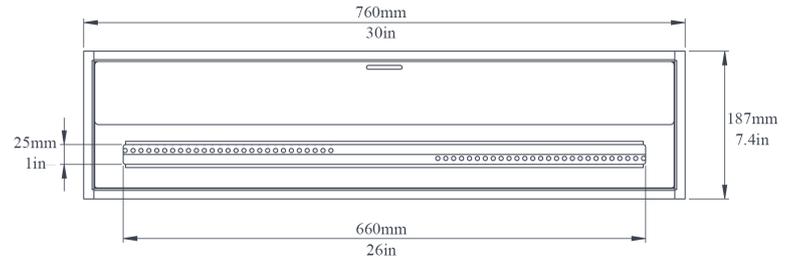
Burner Width:	30"
Burner Depth:	6.4"
Burner Height:	3.7"
Burner Weight:	18 pounds

## Dimensions: Cutout

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

## Clearances: Overall

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



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

# IGNIS® EHB3000 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 3,139 cubic feet** in the space that installation of the fireplace burner is proposed.
- There is a **minimum 38" 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 EHB3000 has a capacity of 5 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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