



# Premium EB Classic Ethanol Burner



datasheet

eb4800

# EB4800.

## An Overview.

A ventless fireplace insert, the Ignis® EB4800 is the ideal piece for all those whose passion is living, relaxing and entertaining. Adapting to your personal taste, this ethanol burner guarantees inspiring fireside moments and more joy in your home than ever before.

Made of premium grade 304 brushed stainless steel and structurally-competent double walls, its tangible quality will be noticed from afar – even before the Ignis® logo is seen, assuring that it is genuine. This end-to-end quality is why EB4800 has been specified by professionals and do-it-yourself enthusiasts since its inclusion in the range.

## The Classic EB Range.

Solution Type:	Burner Insert
Fuel Type:	Liquid Bio Ethanol
Installation:	Drop-In
Custom Surround Materials:	Non-Combustible
Product Metals:	304 & 310S Stainless
Product Construction:	Dual Layer • Spill Proof
Application:	All Environments
Ignition/Adjustment/Extinction:	Manual
Warranty:	Three Years



## 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: EB4800

Flame Length:	43.4"
Fuel Capacity:	15 liters
Approximate Burn Time:	13 hours
Approximate Heat Output:	23,000 BTU

## Minimums: Levels & Areas

Install Area:	4,600 ft <sup>3</sup>
Fuel Introduction:	5 liters

### cubic footage calculation:

*room width x room length x ceiling height*

## Dimensions: Overall

Burner Width:	48"
Burner Depth:	8.5"
Burner Height:	4.5"
Burner Weight:	46.2 pounds

## Dimensions: Cutout

Length:	48.375"
Width:	8"
Depth:	4.5"

## Clearances: Overall

Front:	1.5"
Back:	2"
Sides:	4"
Overhead:	30"
Nearest Combustible:	24"



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

# IGNIS® EB4800 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 4,600 cubic feet** in the space that installation of the fireplace burner is proposed.
- ☐ There is a **minimum 57" width, 12" depth, and 30" 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 EB4800 has a capacity of 15 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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