

BUILDING MY OWN PROJECT - WALL MOUNTED FIREPLACES

If you are renovating or building a new home and want to include a fireplace without a flue that is built into the wall, this is easily done by inserting one of our clean-burning bio-ethanol units, creating the ambiance of fire without the gas or wood fireplace requirements.

To build in your own fireplace you need to know some important information:

A. Materials to be used for the conception of the fireplace

Bio-Blaze® wall mounted unit: can be recessed into the wall or hung on it.

To hang on the wall:

Just follow the instructions of the product manual included in the box

To recess into a wall:

Bio-Blaze® bio ethanol wall mounted fireplaces that can be recessed in your wall or project are: Square Small, Square Large, Square XL, Square Vertical, Oviedo, Qwara and Columbus.

It is necessary to consider how you will insert your fireplace into your wall or project. You need to make sure that your wall is heat resistant or else you will need to use insulating materials before recessing a fireplace.

To recess into a project:

There are varied heat resistant products to recess a fireplace into your project. The products required will vary based on your project.

Any non flammable material can be used:

- ☒ Firestone - Caesar stone - Concrete - Marble - Brick
- ☒ Stainless steel - Metal
- ☒ Ceramic
- ☒ Heat resistant woods (Heat resistant woods are made of plywood, lumber, shakes and shingles pressure-treated with a fire-retardant mixture that protects it from the effects of fire and extreme temperatures. Class A or B are recommended)

Any paint around the project used should be heat resistant paint (up to 1,200 F°, paint can also be rust- and corrosion-resistant for durability).

We recommend you use Insulating materials as an additional precaution while recessing your fireplace into your wall or project (The higher the R-value, the greater the insulating effectiveness).

These products can be found at your local hardware store.

The upper side of a fireplace is the highest temperature so you need to make sure that the upper part is at least of heat resistant materials.

We highly recommend hiring a professional such as a designer, an architect or a contractor.



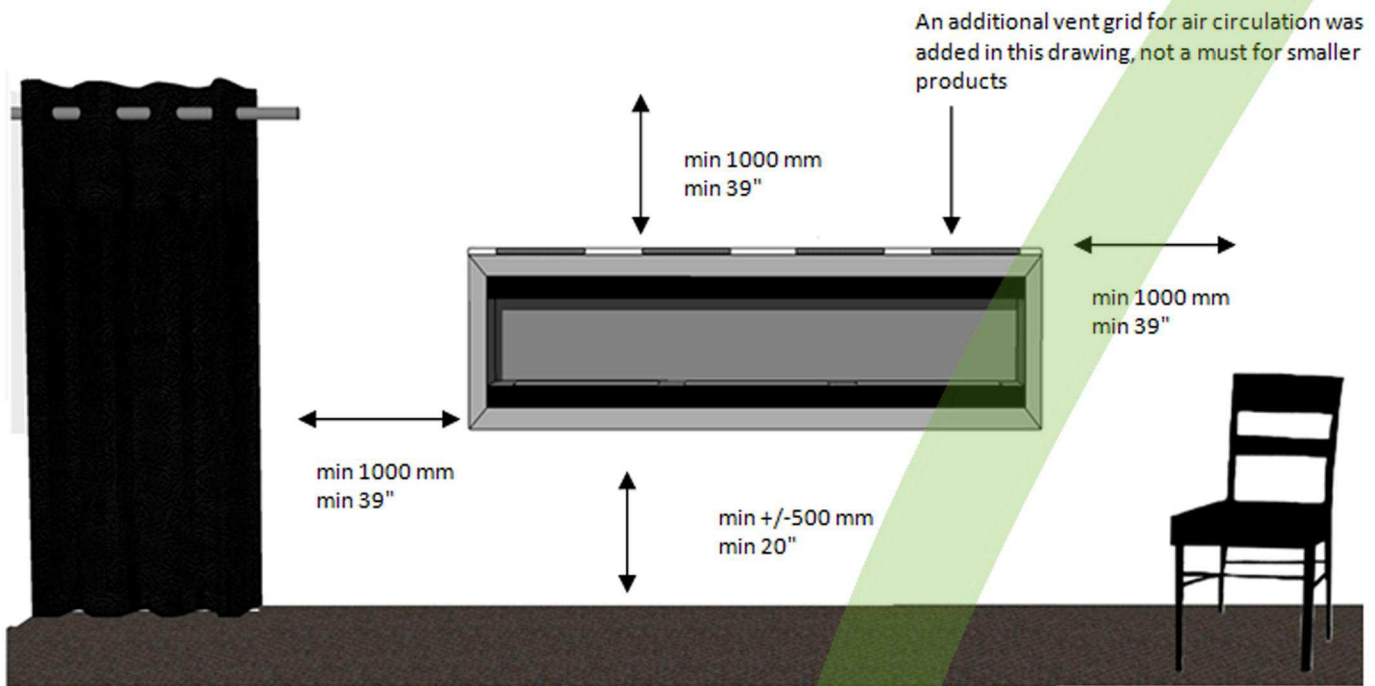
Bio-Blaze®

B. Building your fireplace

Once you have conceived your project, it is necessary to allow for the required space to insert your fireplace. Again, we recommend hiring a professional to assure proper installation.

The fireplace should be stable into your wall or project.

Clearance for recessing into your wall or hanging it on your wall:



C. Additional information:

For added protection from flame, we advise finishing your project with a glass screen if not included in the product.

We advise you to add a vent grid for air circulation for a fireplace that is recessed fully into your wall/ project and releases more than 3 KW / 10236 BTU



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