

FOR OUR NURIREC-MOD FIREPLACE

Installation Guide for our Modena Fireplace

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WELCOME

Creating your own ethanol firepit is a simple and stylish way to add warmth and ambiance to your outdoor or indoor space. Follow these step-by-step instructions to ensure a safe and functional setup. Please note, installation is only for our Rectangle Modena Fireplace

NURI
FIRE

Bio-ethanol Fireplace

User's Manual & Safety Instructions

Thank you for choosing our Bio-ethanol Fireplace.

Bio-Ethanol fireplaces are the environmentally friendly solution to a real fire without the need for a flue or gas supply. It's suitable for homes without a chimney. All of our fireplaces are vent-less, smokeless and ash-less without a need of chimney or gas. Our fireplaces are designed with stainless steel and/or black steel with modern concept. It can create a warm, peaceful and relaxing environment with our fireplace.

Bio-Ethanol fireplace is a fireplace which you can put anywhere in the house or in the apartment. People can enjoy a real fire and no need to install a chimney. As Bio-Ethanol burns with virtually no residue, ventilation by means of an open window suffices in most cases involving a room of adequate size.

Before using the fireplace, please carefully read through the operating instructions, and store it in a safe place. The instructions are packed with the product when it is passed on to others.

Assembly & Installation

For safety purpose, we recommend installation by specialist personnel.

It's recommended to install the fireplace with at least two or more people. Make sure the fireplace is on a solid wall with non-combustible material. Please remove all packaging and wrapping materials before assembly and commissioning.

Wall Mounted Fireplace Assembly:

- It is recommended to mount the brackets into the studs of a wall. If there isn't a stud, use the drywall anchors to mount the brackets. Mount the top bracket first. Make sure the mounting brackets are level. Drill a hole into the wall. Place the anchors into the hole. Place the bracket over the anchor and screw through the bracket into the anchors.
- Measure the distance between the top holes and the bottom holes in back of the fireplace. (see below)
- Mount the bottom brackets based on the distance between the top and bottom holes in the back of the fireplace.
- Drill a hole into the wall for the bottom bracket then put the drywall anchor into the hole.
- Place bottom bracket over the anchor in the wall and screw through the bracket into the anchors.
- Have 1 person hold the fireplace over the mounted brackets while the 2nd person inserts the screws and washers through the holes into the brackets.
- Make sure the wall fireplace is mounted with the topside up. Fuel canisters will not tip over in fuel can holder if the fireplace is topside up.
- Make sure the fireplace is securely mounted to the wall before adding fuel gel.



FREE STANDING FIREPLACE ASSEMBLY:

- The free-standing fireplace is fully assembled and no further assembly is required.
- Make sure that the fireplace has sufficient stability. In addition, the fireplace must stand absolute straight. Measure this with a spirit level. Otherwise, ethanol may leak.
- Place the fireplace on a heat-resistant surface.
- Place the bioethanol burner in the fireplace.
- Please ensure the fireplace is at least 10cm off the wall.

Filling, lighting and refilling the burner:

- Open the burner by pulling the slide
- Fill the container with bio-ethanol, please not more than 3/4 parts of each burner capacity.
- Use a funnel for filling.
- Spilled ethanol must be removed with an absorbent tissue and the affected area cleaned with water to avoid ignition outside the burner container.
- Long lighters or long matches are ideal when lighting bio-ethanol. Otherwise there is a risk of deflagration. Under no circumstances throw used matches into the burner.
- If the flame does not ignite, please repeat the ignition process until the flame burns steadily.
- After the flame has gone out, wait at least 30 minutes before restarting the fireplace. Otherwise there is a risk of explosion.
- The flame glows slowly and small at first. It can take up to 15 minutes to reach the optimal temperature and flame height.

ATTENTION! The fuel should be stored at room temperature to facilitate its ignition.

CAUTION! Fuel must be kept in safe distance (min. 1m/40 inch) to the fireplace. Do not place ethanol fuel in front of the fireplace. Please note that the ethanol sometimes burns bluish, difficult to see. So make sure the burners is always off and cold before adding ethanol.



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- Place the fireplace atleast 10cm from the wall when lit, you can move the fireplace back **flush against the wall after use, however, please wait atleast an hour for the device to be completely cool.**

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CAUTION! When lighting - always make sure that the fireplace is positioned on a heat-mat or ceramic tile, not directly on a carpet!

Refill:

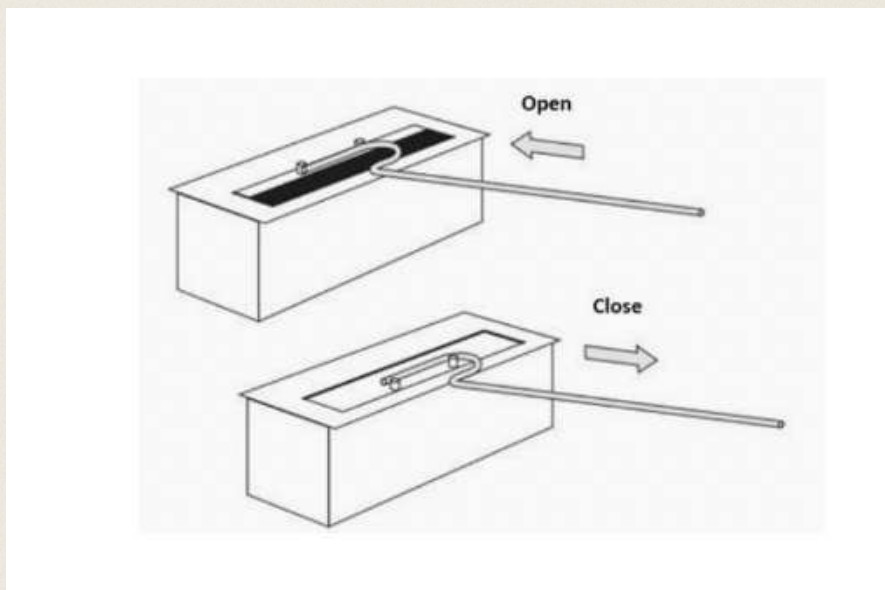
- **CAUTION:** Never pour fuel into the burning flame!
- **CAUTION:** Allow the burner to cool down for at least 15 minutes before refilling.
- To refill, follow instruction below.

Do not refill the ethanol fuel while there is flame or heat in the burner.



Clear:

- If possible, let the fuel burn out completely. This prevents alcohol from remaining in the tank and disappearing when it is ignited again.
- If you want to extinguish the flame before the fuel is completely used up, use the slides provided to close the burner opening. Wait approximately 30 minutes until the burner has reached room temperature. Only then dispose of the remaining fuel.
- Use only the sliders supplied with this device, never use a wooden or plastic tool and never your bare hands.
- The valve must always be fully open during operation so that no pressure can build up inside the burner.
- To extinguish the fire, quickly pull the slide to the front of the burner. If the fire is not extinguished, open the slider again and repeat the extinguishing process

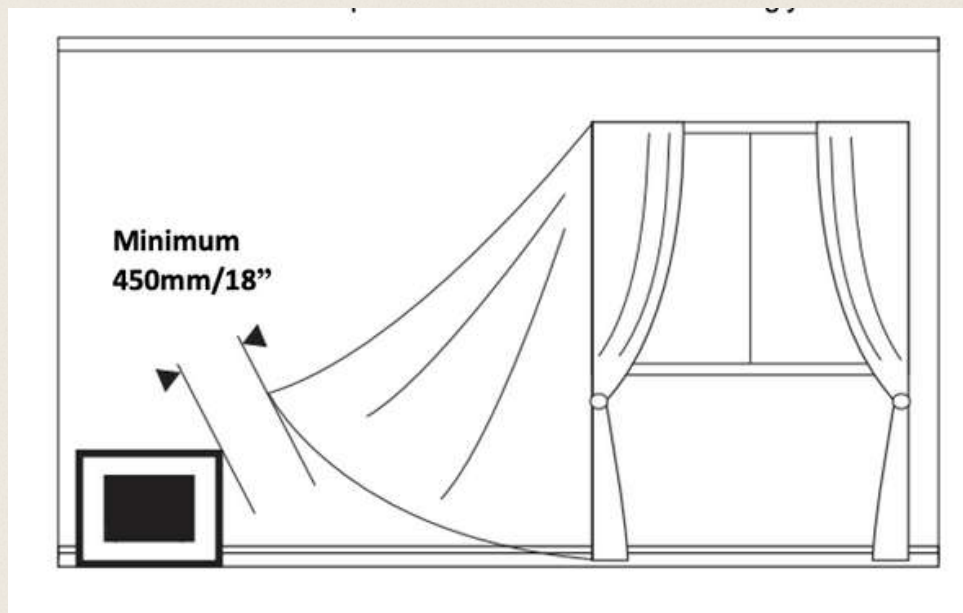


CAUTION: Never extinguish the flame with water!

Maintenance/Care Instructions:

- Discoloration may form on the top of the burner after use. This is normal and not a reason for complaint.
- The chimney and the burner chambers must be cleaned regularly. Use warm water and a gentle detergent.
- Stains can best be removed with a soft cloth and a mixture of lukewarm water and a small amount of cleaning liquid (pH neutral). Dust can be removed with a dry cloth.
- Please use a special sand-free stainless steel cleaner for the stainless steel surfaces. We recommend cleaning the stainless steel container regularly to avoid contamination.
- Never use chemicals, steel wool or sponges. This can scratch the surface. The manufacturer cannot be held responsible for damage caused by incorrect use and / or cleaning of the product.
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- Ceiling height of 2.30m/8ft, the room should be at least 20m³/215sqf).
- It is not recommended to use more than one fireplace at a time in one room.
- Never leave an open fire unattended!
- The fireplace must not be used in the immediate vicinity of window coverings, curtains or other freely hanging materials or fabrics. To ensure that your window coverings cannot touch the device, keep a minimum clearance of 1.5m / 60". Take into account that light fabrics could be blown towards the fireplace by a gust of wind.
- The use of "retention loops" for curtains or curtains is strongly recommended.



- Do not touch the fireplace while burning and operation. Wait until the flame is completely extinguished and the box has completely cooled down.
- Never pour fuel into an open flame or into the burner reservoir unless it has cooled down for at least 15 minutes after use.
- The fireplace is not suitable for heating purposes.
- Do not store more than 5 liters/1.3 gallons of flammable liquids in your apartment.
- Keep fuel tank tightly closed.
- Keep fuel away from children and animals.
- The burning reservoir and Fuel must not be exposed to direct heat such as direct sunshine or central heating.
- Do not place flammable materials within 1 meter / 40 inches around the fireplace. The fireplace should be at least 1 meter / 40 inches away from other objects or furniture made of flammable material.
- Due to the heat of the fireplace, children and animals should stay away during and 30 minutes after using the fireplace
- Make sure that the installation site has a fire-proof surface.
- The table or floor on which the fireplace is placed must be able to support its weight.
- It is not recommended to use more than one fireplace in one room at a time.
- We recommend that you have a fire blanket and / or a fire extinguisher nearby.
- Do not smoke while working with the fuel.
- Avoid drafts or movements that cause drafts in the room in which the Fireplace is operated.

- The chimney must not be operated in the direct vicinity of an air conditioning or ventilation system.
- The use of the fireplace is not recommended in rooms with constantly high humidity.
- Please remember to fill the bio-ethanol up to 2/3 of each burner.
- When using decorative ceramic wood or stones, it is essential to ensure that no decorative elements are directly in the flame. The decoration may only be placed around the burner slot and must consist of non-combustible material.
- When replacing the decoration, make sure that it has cooled down.
- Attention: During operation, the decoration material and the pane can reach a temperature of 90 ° - 140 ° C. With the sliding device it is even up to 200 ° C
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Risk of burns!

Because the product and its components become hot during use and remain hot for some time after the fire has been extinguished.

It is not allowed to touch the product until it has cooled down completely.

BURNER

The burner has the following capacity at the maximum throttle. The fire will burn approximately 6 or more hours (Depends on the fuel). The duration can be lengthened by reducing the length of the flame by moving the throttle. The removable burner is located in the fireplace. Precautions should be taken when moving the unit. Always check combustible leak before lighting the unit.



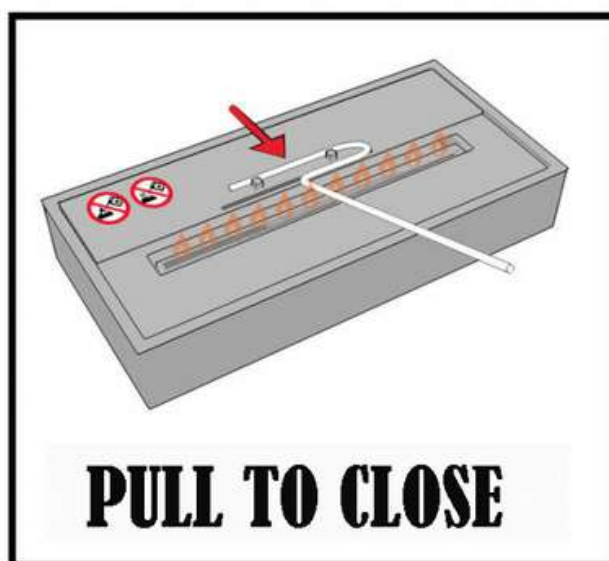
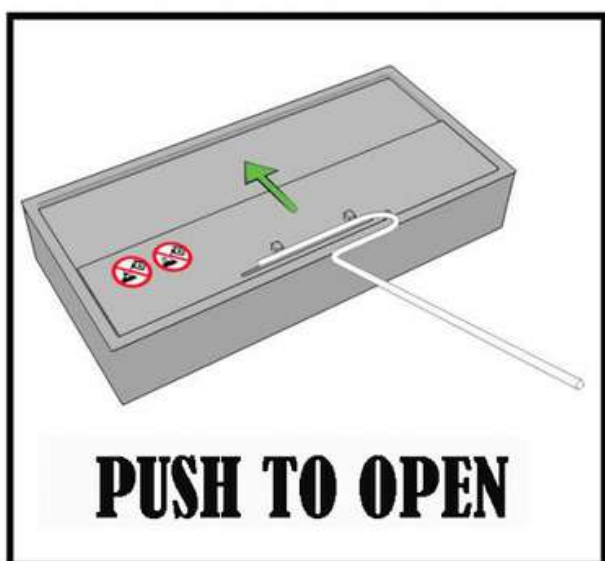
WARNINGS For Burner!

- Hot surface do not touch!
- Do not refill while burning as major injury might occur.
- Use the flame handle supplied to adjust /close the flame.
- Liquid fuel next to the box can cause unexpected flames. Do not refill boxes until they have completely cooled down at least 15 minutes.
- Do not store any flammable goods close to the fuel box.
- Do not smoke while handling the fuel.
- Please remember to fill gel/bio-ethanol to a maximum of 2/3 of each box.
- Do not use gasoline or any other fuels other than bio-ethanol.
- Operate with a window open allowing sufficient ventilation.
- Try not to leave unburned fuel in burner, use up fully and refuel prior to next use.
- Do not leave children unattended, or pets
- Please note, all fireplaces are Australian Safety Compliant, if you alter or remove the burner, this will no longer be compliant or covered by warranty



Only use the damper control rod supplied with this appliance, never use a timber or plastic tool and never use your bare hands. Pulling the plate towards the front of the burner will reduce the flame height - and reduce the heat output.

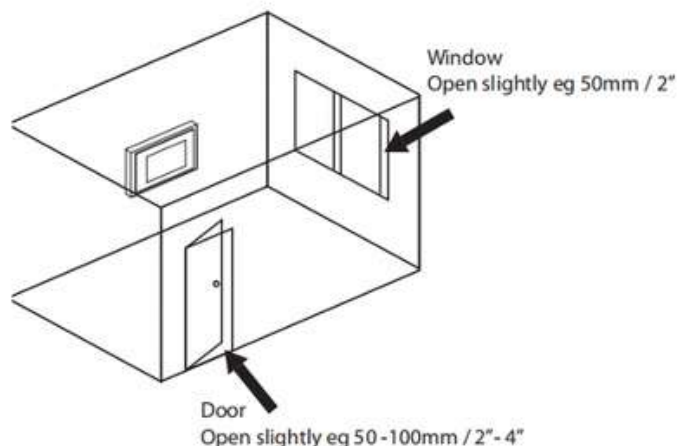
To turn off the fire, pull the damper plate briskly to the front of the burner and the fire will extinguish. If the fire does not shut down, reopen the damper plate and repeat the shutdown procedure. Pushing the plate towards the back of the burner will increase the flame height and increase the heat output. After lighting the fireplace, allow approximately 15 minutes for the burner to achieve effective working temperature. The burner is at working temperature when the flames are full and mostly yellow in appearance.



Never fill the burner while it is operating



Ventilate room by opening windows or doors slightly



Troubleshooting:

Error	Possible Cause	Solution
Soot information	Wrong fuel	Use only 100% bio ethanol
Soot information	Burner slot covered by objects	Expose the burner opening and place the decoration only around the burner slot
Burn time too short	Wrong fuel (e.g. gel, alcohol)	Use only 100% bio ethanol
Burn time too short	Burner is not completely filled.	Extinguish the burner, refill after 30 minutes of cooling
Flames too high	Wrong fuel (e.g. gel, alcohol)	Use only 100% bio ethanol
Flame does not go out when the slide is closed	Can happen with larger burners because the ethanol vapor seeks a way through every small opening	Repeat the closing process several times and faster to interrupt the oxygen supply.

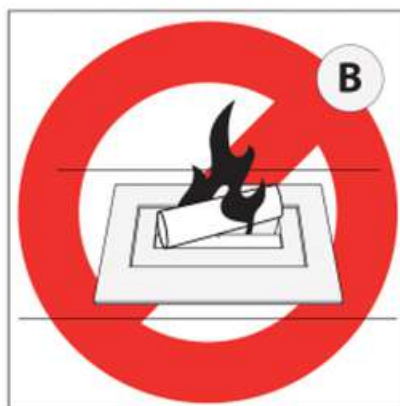
Warranty:

Your fireplace has a one year warranty against manufacturing defect, beginning at the date of purchase. In case of a problem, contact Nuri Fire at info@nurifire.com.au

Warranty will be honoured when you present a dated invoice and is strictly limited to recognised faulty part.

Installation costs cannot, under any circumstance, be reimbursed for damages. The manufacturer can't be held responsible for direct or indirect defect consequences, either towards person or property.

The warranty will be voided if the fireplace was misused or used for other purposes than what they were built for. The warranty will also be voided in case of deterioration or accident that occur following neglect, bad supervision or form altered parts.



A: No ethanol on the flame

C: Do not create an air current

E: Do not approach or touch

G: Keep a means of extinguishing within reach

I: Harmful

B: Do not obstruct the flame

D: Do not fan the flame

F: Take care with flammable objects

H: Risk of fire, fuel

J: Do not smoke when filling.

Tips for best results

Use high-quality ethanol fuel for a clean, smokeless burn. You can buy citronella bio-ethanol from a local BBQ or fireplace store or Metholyated spirits from Bunnings for cost-effective fuel

Keep a fire extinguisher nearby for safety.

Never move the fireplace while lit or still hot

Avoid using too many lava rocks—ensure the burner remains visible.

If using indoors, ensure proper ventilation.

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If you have children or pets, recommendation is selecting 570mm firepit and place on a sturdy table.

By following these steps, you can create a sleek, modern ethanol firepit that enhances your space while maintaining safety and functionality.

Purchase a firepit from bunnings if the area is somewhat uncovered. If the burner gets wet, no problem. Remove and dry out completely before re-filling.

If soot worries you on the burner, you can also clean your burner. See tips on cleaning burner below



Cleaning your burner

Regular Cleaning (After Each Use)

1. Cool Down Completely – Always ensure the burner is completely cool before cleaning.
2. Wipe with a Damp Cloth – Use a soft cloth or sponge with warm water to remove surface residue.
3. Mild Soap Solution – If needed, use a mild dish soap with warm water to break down grease.
4. Rinse and Dry – Wipe with a clean damp cloth to remove soap, then dry thoroughly to prevent water spots.

Deep Cleaning (Monthly or as Needed)

1. Remove Surface Buildup – Use a soft-bristle brush or non-abrasive scrub pad to remove stubborn residue. Avoid steel wool or wire brushes, as they can scratch the surface.
2. Use a Stainless Steel Cleaner – Apply a commercial stainless steel cleaner or a homemade mix of baking soda and water to remove stains and discoloration.
3. Vinegar for Hard Water Stains – If water spots or discoloration appear, wipe the surface with a vinegar-water solution (1:1 ratio), then rinse and dry.
4. Degreasing – Use a degreaser or a mix of warm water and dish soap to break down grease. Avoid harsh chemicals like bleach or chlorine-based cleaners, as they can corrode stainless steel.
5. Check Burner Holes – Ensure no obstructions (food debris, soot, or grease) are blocking the burner holes. Use a toothpick or soft brush to clear them.



Preventing Damage

- Avoid Abrasive Cleaners – Do not use harsh scrubbers or chemicals that can scratch or corrode stainless steel.
- Dry Thoroughly – Water left on stainless steel can lead to staining or corrosion over time.
- Polish for Protection – Use a stainless steel polish or a few drops of mineral oil to maintain shine and add a protective layer.



Cleaning Products

Howard Stainless Steel Cleaner & Polish:
This cleaner effectively removes grease, fingerprints, and water spots, leaving a protective coating to prevent future marks.

Koala Eco Natural Stainless Cleaner:
A biodegradable and eco-friendly plant-based formula that cleans, removes bacteria, and deodorises without toxic chemicals. It's suitable for various stainless steel surfaces and leaves a fresh peppermint scent.

Safety Pre-cautions

Before purchasing there is a few items to remember, ensuring you have a fire extinguisher in your home is the first step and never leave unattended. Always ensure the burner is cool before refilling



Refuelling and lighting the burner

- Ensure the burner has had plenty of time to cool before attempting to move or refuel it.
- Never light a burner that has not been fully assembled or cooled.
- Use a kitchen lighter or a long barbecue match to light the burner.
- Always use the fuel we recommend and only bio-ethanol.
- Use a funnel when refilling to prevent spills. If a spill occurs before lighting, wipe it up immediately with paper towel, wash the area with water and wash your hands. Don't use the burner until all fumes and traces of fuel have left the room.
- Store fuel in a separate room to the burner.



While the burner is in use

- Never leave the product unattended while in use, especially if there are children or pets around.
- Always maintain a safe distance of at least 1m from the burner while it is on.
- Extinguish the flame when leaving a room or before going to sleep.
- Make sure the flame is out and the burner has had plenty of time to cool before attempting to move or refuel it.
- Never throw anything combustible at the burner or into the flame.
- Never use water on an ethanol fire. Water could spread the fire. In the case of an uncontrolled fire, use a powder extinguisher or fire blanket to smother the fire.

The open flame, depending on the day, can be difficult to see, particularly in daylight, and this creates a risk that someone may think the flame is extinguished and try to refuel or move the device while the flame is still lit. Ensure to use the flame extinguisher device when you're finished, wait 5-10 seconds with the extinguisher completely over the opening to ensure the flame is completely out.

Summary

Regular cleaning of 304 stainless steel burners is essential for maintaining their performance, appearance, and longevity.

For safety, always ensure burners are completely cool before cleaning, avoid abrasive materials that could damage the surface, and check for clogs in burner holes to maintain proper airflow.

In Australia, compliance with gas and fire safety regulations is crucial. It is also important to always use a flame arrester when refilling to prevent flashbacks and ensure safe fuel handling.

Always follow manufacturer guidelines, operate burners in well-ventilated areas, and inspect regularly for leaks or damage to ensure safe and efficient use.

**THANK YOU FOR SUPPORTING A LOCAL BUSINESS AND
ENJOY YOUR FIREPIT**



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NEED MORE INSIGHT & SUPPORT?

Please contact Nuri Fire for help



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