
Operating Manual



• **COCOON VELLUM** •
WALL MOUNTED MODEL

Corresponding Model Codes:
CFVB, CFVSS

PLEASE READ THESE INSTRUCTIONS CAREFULLY AND COMPLETELY BEFORE OPERATING THIS PRODUCT

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SAVE THESE INSTRUCTIONS

Cocoon Fires is very safety conscious and we have taken every care in designing, manufacturing and assembling your Cocoon Fires Burner to ensure it operates effectively, efficiently and safely. Please exercise care when using this product and follow the instructions below. Cocoon Fires cannot be held responsible for any damage or injury caused if the information supplied in this manual are not adhered to.

WARNING - IMPORTANT SAFEGUARDS

Read all instructions and warnings before installation and use.

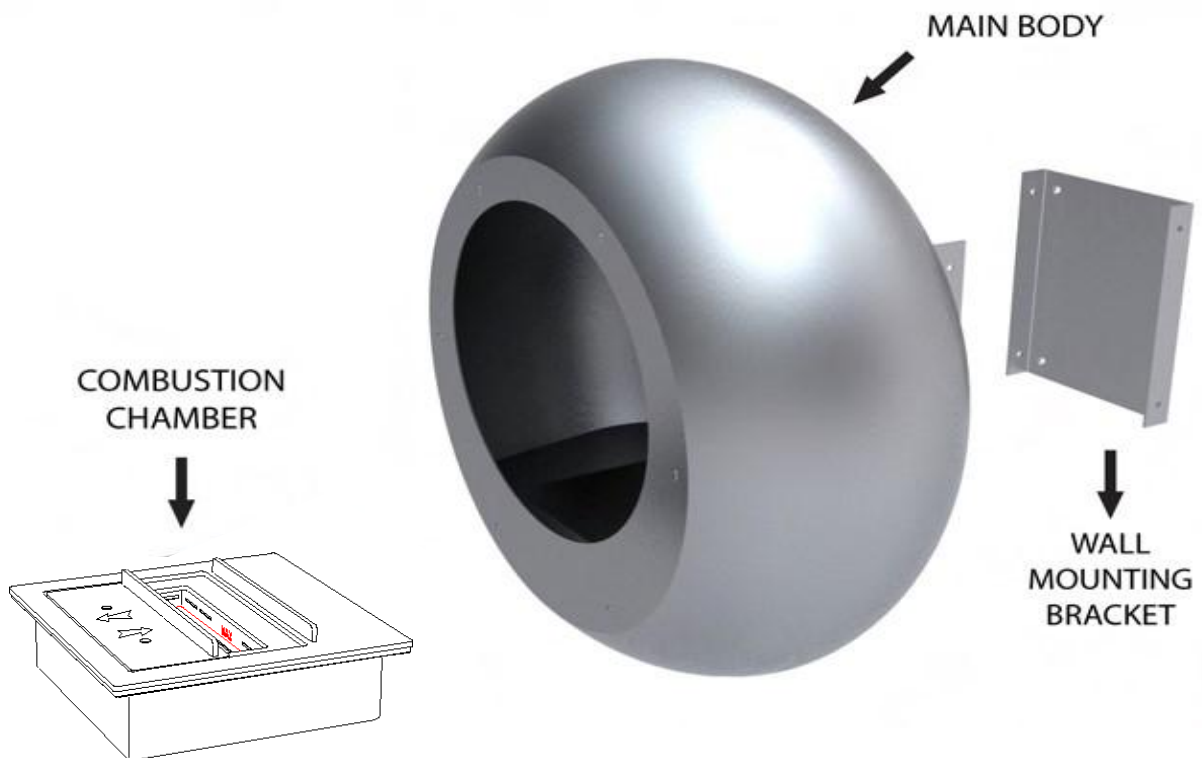
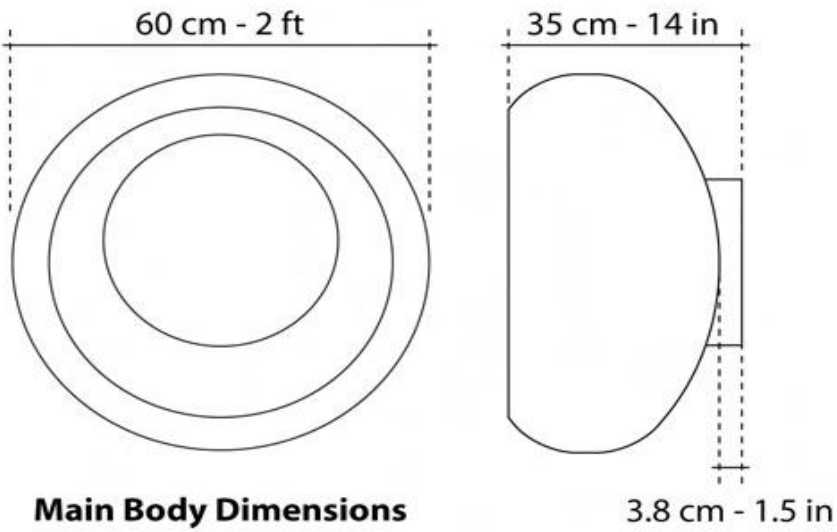
- NEVER LEAVE THE APPLIANCE UNATTENDED DURING OPERATION OR WHEN A FLAME IS PRESENT.
- DO NOT IGNITE THE COMBUSTION CHAMBER WHEN IT IS IN A HOT STATE.
- THIS PRODUCT IS TO BE USED ONLY IN ROOMS ACCORDING TO THE MANUAL.
- KEEP AWAY FROM CHILDREN.
- STORAGE OF YOUR FUEL IS TO BE DONE IN ACCORDANCE WITH NATIONAL AND/OR REGIONAL REGULATIONS.
- THIS PRODUCT IS FOR DECORATIVE AND DOMESTIC USE ONLY.
- NOT SUITABLE FOR CONTINUOUS OPERATION.
- OPERATION OF SEVERAL APPLIANCE IN ONE ROOM IS ONLY ALLOWED IF THE POWER OUTPUT IS EQUAL TO OR LOWER THAN 4,5 kW/h AND ADDITIONAL VENTILATION IS REQUIRED IF THIS IS EXCEEDED.
- DO NOT OVERFILL THE BURNER'S INTENDED CAPACITY.
- OVERFILLING WILL CAUSE THE APPARATUS TO BURN AT HIGHER TEMPERATURE RATES RESULTING IN THE APPARATUS BEING DIFFICULT TO TURN OFF.
- DO NOT INSTALL INTO AN AREA WHERE THERE IS A DRAFT WHICH CAN AFFECT THE FLAME.
- USE ONLY THE FUEL FOR WHICH THE COMBUSTION CHAMBER IS INTENDED.
- DO NOT TOUCH THE EXTERIOR OF THE CHIMENEA AND THE BURNER DURING OR AFTER BURNING.
- PARTS OF THIS CHIMENEA AND ESPECIALLY THE COMBUSTION CHAMBER CAN REACH HIGH TEMPERATURES DURING OPERATION.
- DO NOT COVER NOR MOVE THE COMBUSTION CHAMBER OR CHIMENEA DURING OPERATION.
- DO NOT HAVE COMBUSTIBLE OBJECTS IN CLOSE PROXIMITY TO THE CHIMENEA.
- NEVER POSITION THE BURNER WITHIN RANGE OF COMBUSTIBLE ITEMS THAT CAN BE MOVED/BUMPED BY ACCIDENT OR BLOWN BY THE WIND. e.g. CURTAINS, PAPERS & BLANKETS.
- ONLY USE THE CHIMENEA IN AREAS WITH GOOD VENTILATION.
- DRAFT AREAS WILL CAUSE THE APPARATUS TO BURN AT HIGHER TEMPERATURE RATES RESULTING IN THE APPARATUS BEING DIFFICULT TO TURN OFF, THEREFORE THE APPARATUS SHOULD NOT BE USED IN A DRAFT AREA.
- DO NOT COVER THE CHIMENEA VENT WITH ANY DECORATIVE ITEMS WHETHER THEY ARE COMBUSTIBLE OR NON-COMBUSTIBLE, INCLUDING BUT NOT LIMITED TO ARTIFICIAL LOGS, STONES, PEBBLES, GLASS BEADS etc.
- THIS APPARATUS HAS NOT BEEN TESTED WITH AN UNVENTED GAS LOG SET, TO REDUCE THE RISK OF FIRE OR INJURY, DO NOT INSTALL AN UNVENTED GAS LOG SET INTO THIS APPLIANCE.
- WARNING: FILLING AN ALCOHOL FUELLED DEVICE WHILE LIT HAS CAUSED SEVERE BURNS AND DEATHS. YOU MUST REMOVE THE FUEL TANK FROM THE DEVICE BEFORE REFILLING. WHEN REFILLING FIRST CHECK THE FLAME IS EXTINGUISHED AND THAT THE DEVICE IS COOL.
- NEVER FILL OR REFILL THE BURNER OVER OR NEAR AN OPEN FLAME.
- IMPORTANT NOTE FOR AUSTRALIAN MARKET: FOR FILLING OR REFILLING ALWAYS USE THE FUEL CANNISTER WITH A FLAME ARRESTOR THAT IS PROVIDED.

CAUTION

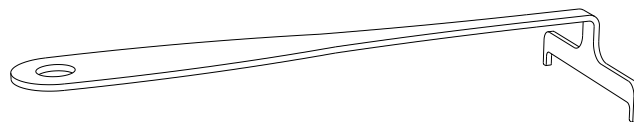
- Make sure you have read and understood this manual before using this product.
- If fuel is spilt onto the surface WIPE IT IMMEDIATELY WITH A DRY CLOTH AND LEAVE TO DRY BEFORE LIGHTING THE BURNER.
- If the Burner is accidentally overfilled, follow the steps in the manual to rectify.
- In Australia it is mandatory for all products to be supplied with a Fuel Canister which has a flame arrestor. Cocoon Fires supplies a fuel canister with a flame arrestor in the Australian market. We recommend in all markets to use a fuel canister with a flame arrestor.
- To refill, wait until the Burner is at the room temperature after the flame has been turned off.
- NOTE: the flame may not be visible to the naked eye in daylight and must be cool before filling.
- NEVER refill over or near an open flame and use a decanter with a flame arrestor only.
- Remove all plastic & packaging before using the fireplace.

PARTS AND DIMENSIONS

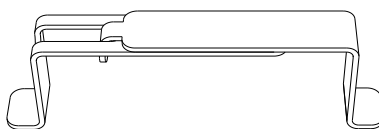
Main Body or Chimenea Dimensions:



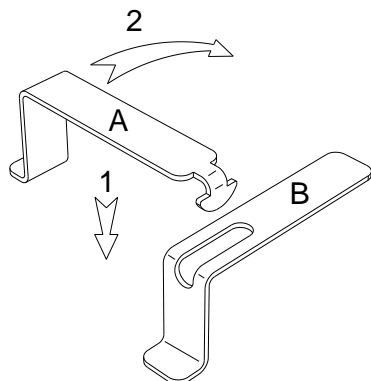
Additional Parts & Accessories:



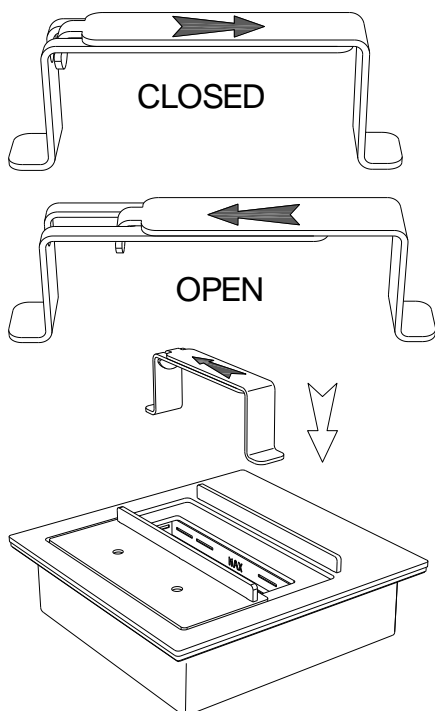
The **Sliding Lid Handle** is used to adjust the intensity of the flame by sliding the *Sliding Lid* backwards and forwards, and also to extinguish the flame by sliding the *Sliding Lid* into the closed position.



The **Lifting Handles** are supplied in order to remove the *Combustion Chamber* for refilling. They should never be used while there is still a flame in the *Combustion Chamber* or at high temperature. Wait 45 minutes after the *Combustion chamber* has been turned off before using the handles for refilling: see next page for how to operate.



The *Lifting Handle* is used to take the *Combustion Chamber* in and out of the *Mount Plate* inside the *Main Body* for filling and cleaning. Step 1 is to join Part A and Part B as shown to the left. Once you have placed the tag of Part A into the slot of Part B, then twist it 90 degrees to lock them as one handle.



Once both parts of the handle are clipped together as shown on the previous image, the handle can be slid into an open or a closed position as shown on the left. To use the handle correctly to lift the *Combustion Chamber* in and out of the *Mount Plate* inside the *Main Body*, follow the instructions below. It is very important that when handling the *Combustion Chamber* with the *Lifting Handles*, that the combustion chamber be kept as level as possible to avoid spilling of fuel.

With the handle in the closed position, lower the flat tabs at the bottom of the *Lifting Handle* into the *Burner Vent* opening of the *Combustion Chamber*.

Also included:

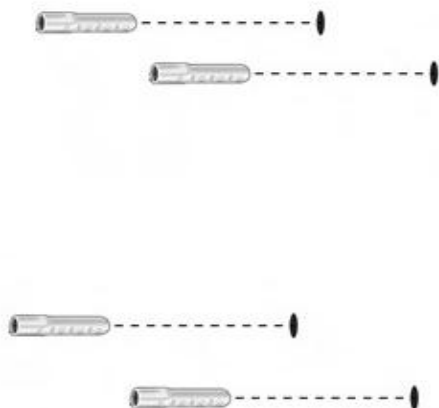
- 4 nuts and bolts are supplied to secure main body with wall mounting bracket.

VERTICAL MODEL INSTALLATION

MUST BE INSTALLED ONTO A NON-COMBUSTIBLE, WEIGHT LOAD BEARING WALL.

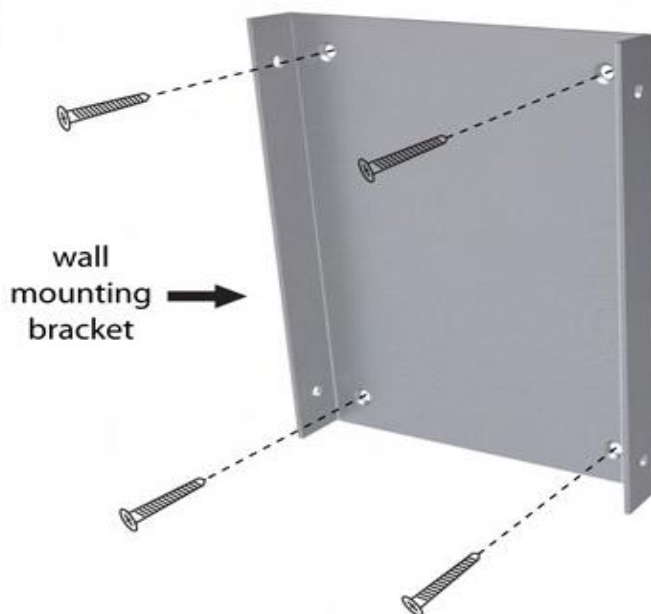
When purchasing Wall Fixings, make sure there are no plastic components. Use only metal Wall Fixings that will support the weight of the Frame.

1

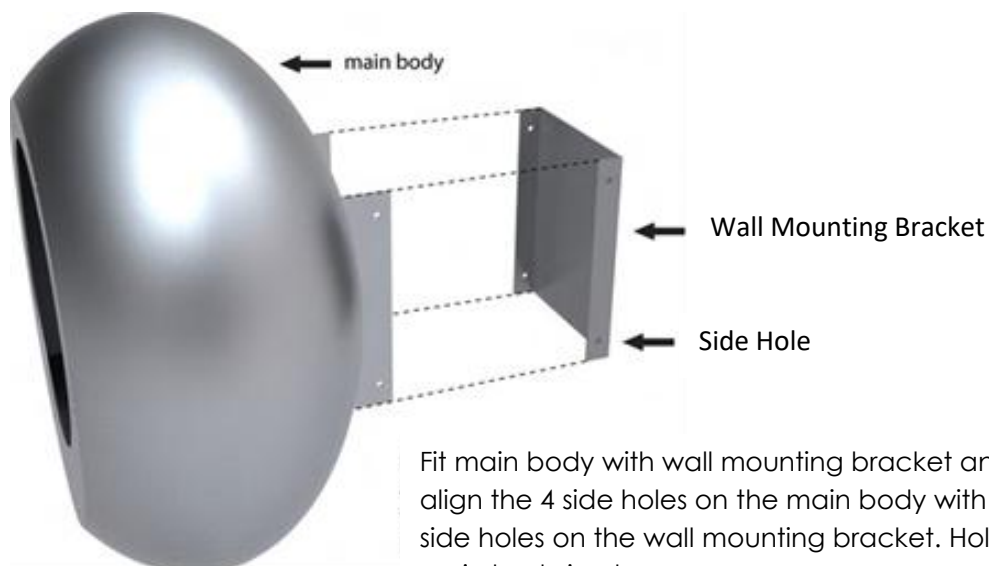


Mark and drill four holes for the wall mounting bracket in the wall and insert the corresponding dowels into the holes. (Dowels are not provided)

2



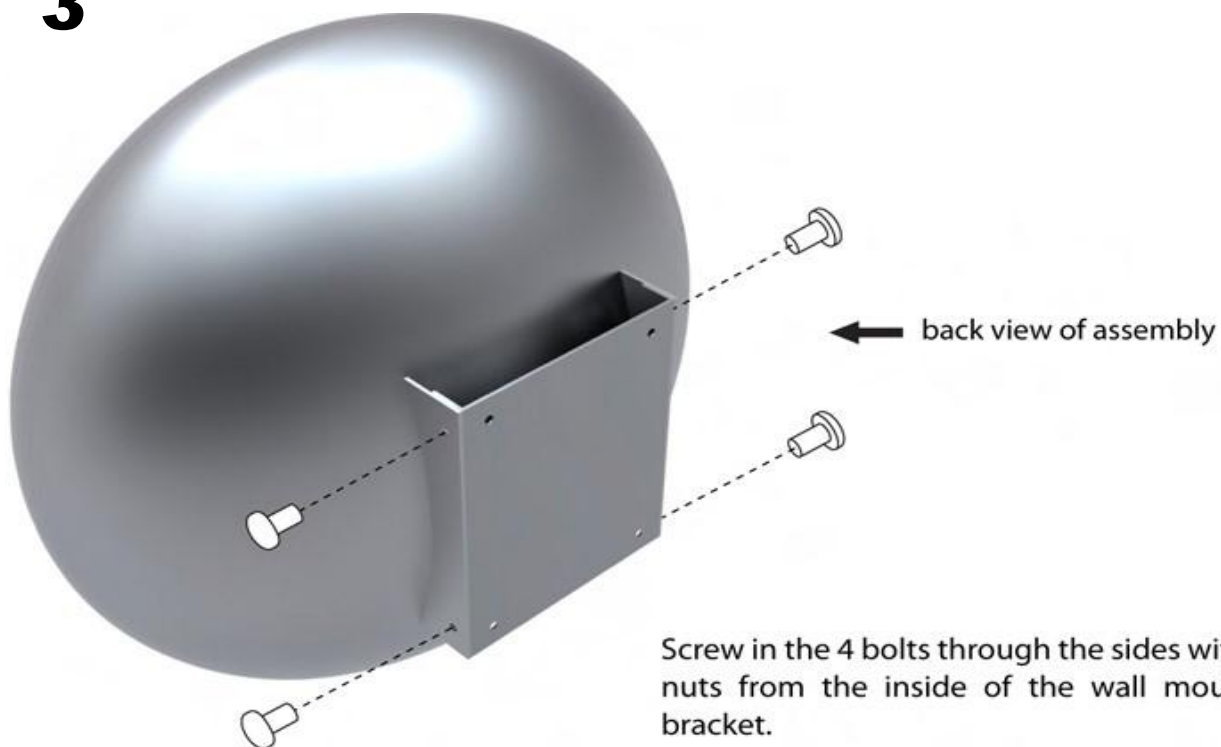
Fix the wall mounting bracket on the wall with screws. (Screws are not provided)



Fit main body with wall mounting bracket and align the 4 side holes on the main body with the 4 side holes on the wall mounting bracket. Hold main body in place.

VERTICAL MODEL INSTALLATION

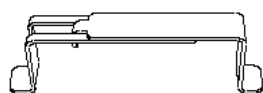
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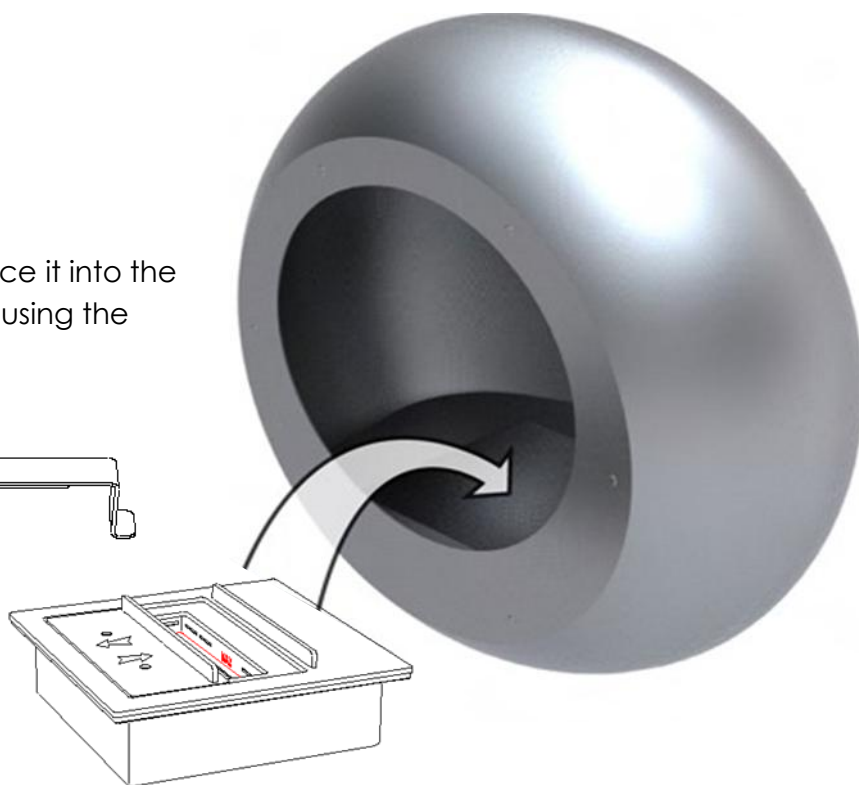
4

Insert combustion chamber and place it into the bottom frame inside the main body using the lifting handle provided.

Lifting Handle



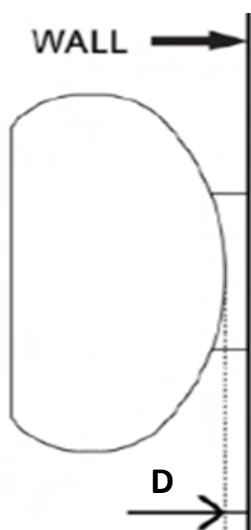
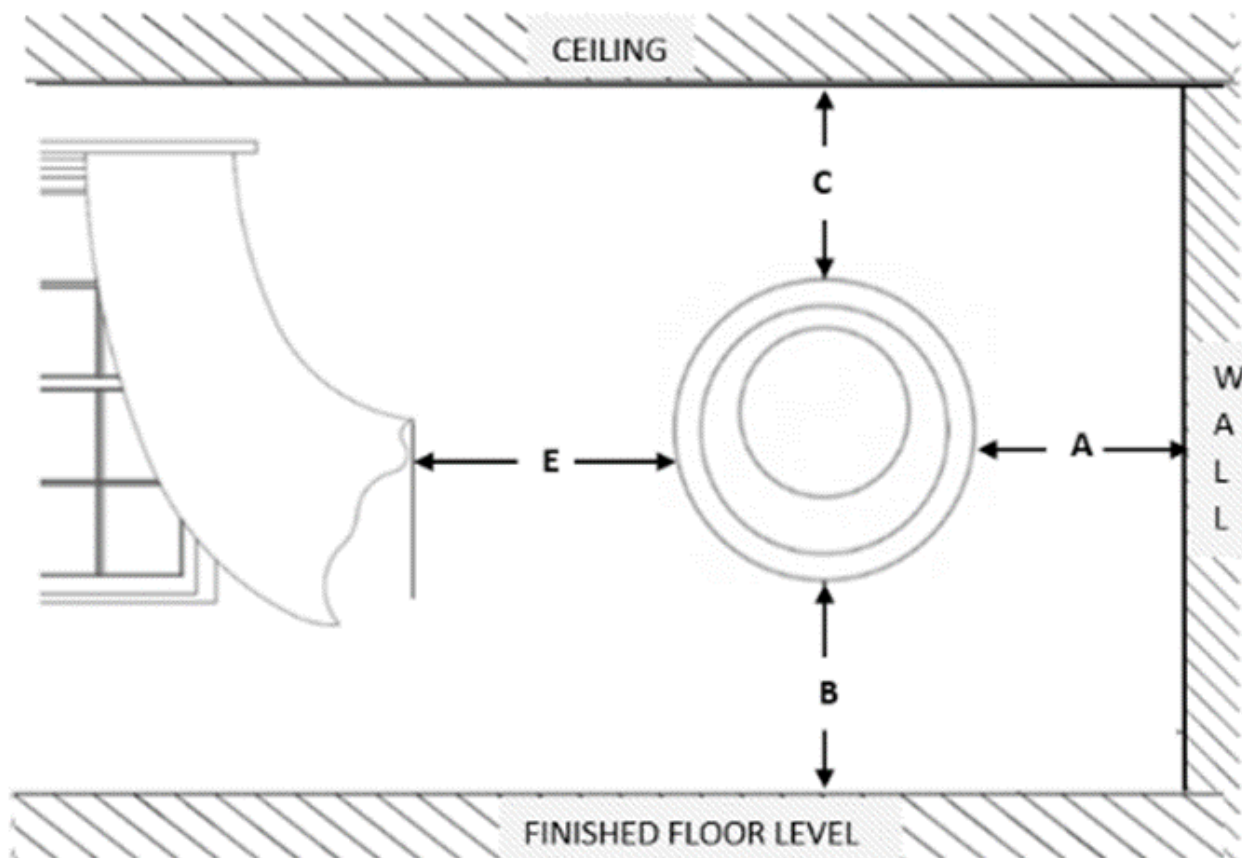
Combustion Chamber



SAFETY & CLEARANCE

WARNING:

- Aim opening away from flammable objects or surfaces.
- Wall mounting surface must be non-combustible and load bearing and be able to support a minimum mass of 150 kgs/330 lbs or more. Total product weight 24 kg/52.9 lbs.



MINIMUM DISTANCES:

- A - 10,2 cm - 4 in - min to **non-combustible** material
- B - 38,1 cm - 15 in - min
- C - 102 cm - 40 in - min
- D - 3,8 cm - 1,5 in - min to **non-combustible** wall
- E - 102cm - 40 in - min distance to **combustible** items

Chiminea ↑ Opening, ensure no combustible materials within 1 meter of opening!

SAFETY & CLEARANCE

NOTE: In all cases, the *Chimenea* must:

- be installed onto load bearing material ONLY;
- be installed in low traffic areas to avoid injury to persons moving around and to avoid the *Chimenea* being bumped which may cause fuel to spill.
- have all gas connections or pipelines near *Chimenea* installation must be disconnected and made safe by an appropriately qualified professional prior to installation;
- be installed onto a load bearing, level and secure position before filling, lighting and operating;
- be installed in a position that limits relocation requirements to eliminate the risk of accidents caused by fuel spillage. This *Chimenea* is designed to be relocated but *Combustion Chamber* must be removed from the *Main Body* before relocating to avoid fuel spillage;
- NOT be installed directly beside or near wallpaper, laminate, veneer or any surface that has not been fire rated and considered combustible.
- A minimum of 102 cm radius to any combustible material.
- NOT be within the reach of any objects that are not fixed in position and can be moved by the wind or bumped over easily i.e. curtains, blankets, newspapers etc.

KEEP HANDY A CLASS ABE FIRE EXTINGUISHER!

USE CORRECT FUEL – BIOETHANOL

FUEL IS TO BE STORED IN A FIRE SAFE AREA AND IS TO BE DONE IN ACCORDANCE WITH NATIONAL AND/OR REGIONAL REGULATIONS.

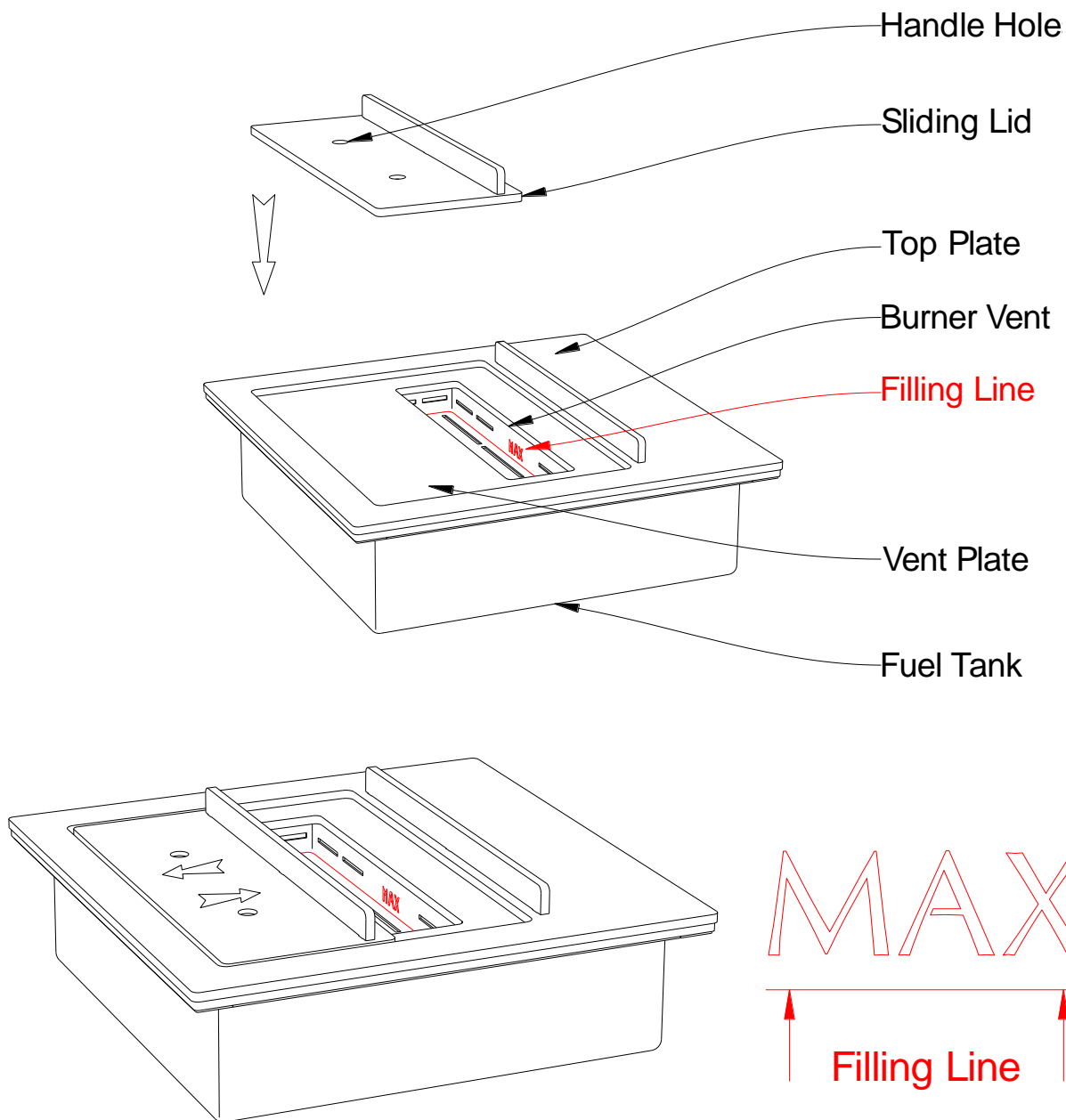
WARNING:

In a house of typical construction, that is, one that is not of unusually tight construction due to heavy insulation and tight seals against air infiltration, an adequate supply of air for combustion and ventilation is provided through infiltration. However, if the unvented decorative appliance is used in a small room where less than 200 cubic feet (5,7 m³) of air space is provided for each 1000 Btu per hour of unvented decorative appliance rating (considering the maximum burner adjustment), the door(s) to adjacent room(s) should be kept open or a window to the outside should be opened at least 1 inch (2,4 cm) to guard against potential build-up of indoor air pollution. Do not use the unvented decorative appliance in a bathroom, a room(s) where sleeping accommodation is provided or any other small room(s).

MINIMUM ROOM SIZE 60m³

COMBUSTION CHAMBE PARTS NAMES AND DESCRIPTIONS

Combustion Chamber:



TROUBLESHOOTING AND OPERATIONAL TIPS

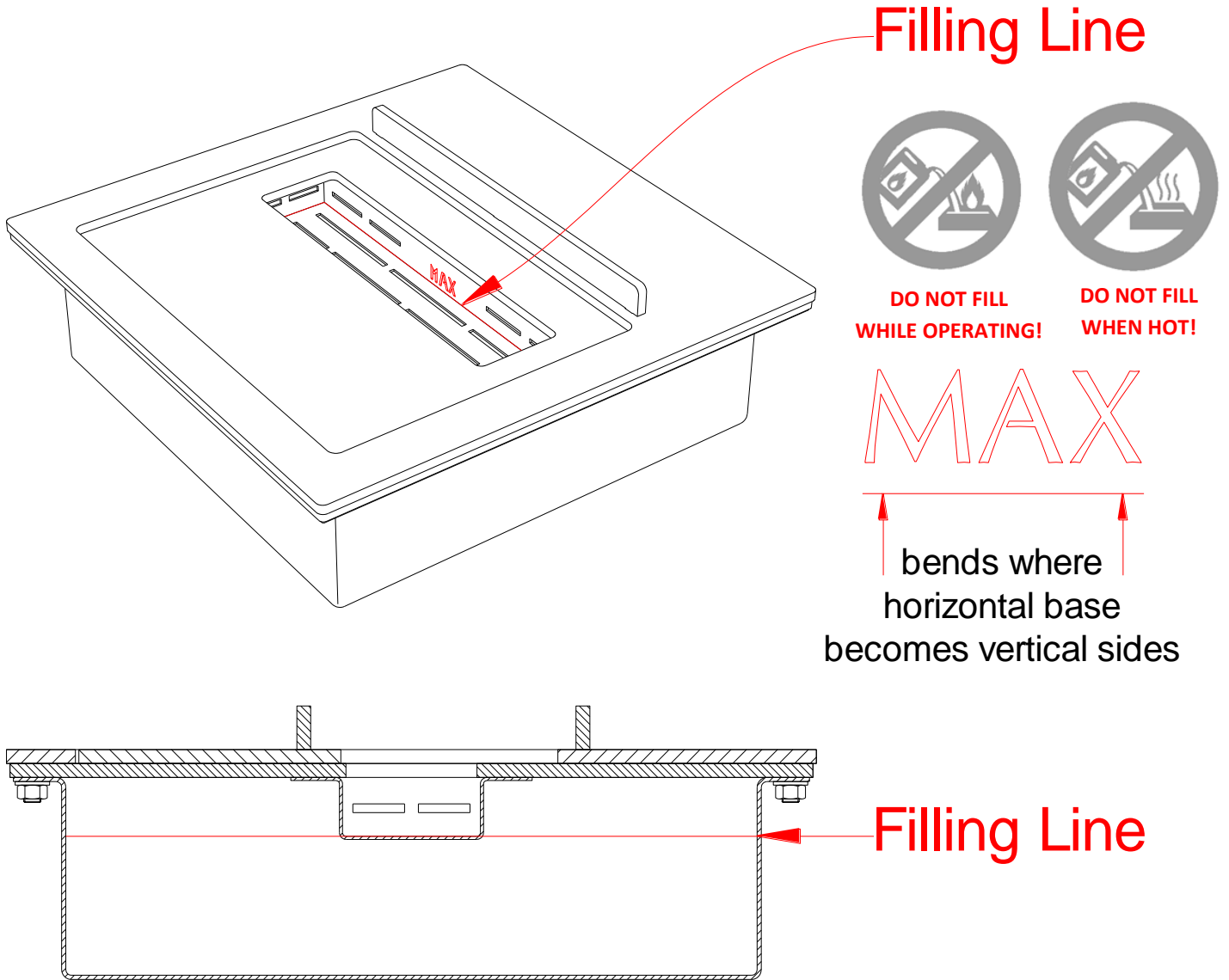
- The **first fill** will take longer as the material inside the *Fuel Tank* will absorb the fuel. Subsequent filling should be quicker. Take care to not fill the *Combustion Chamber* at a faster rate than what the material inside can absorb the fuel.
- If the fire **does not extinguish** the first time by closing the *Sliding Lid* follow these steps and repeat if necessary.
 - Check that the surface below the *Sliding Lid* is clean and free from obstruction.
 - Using the *Sliding Lid Handle*, apply downward force and in one quick motion move the *Sliding Lid* towards the closed position. If the flame is still visible repeat this step as a double motion still applying strong downward force in quick succession.
- **Never blow on the flame** whilst the *Sliding Lid* is in an open position.
- If after some time you find the *Sliding Lid* has **become 'sticky'** when attempting to move it then remove the *Sliding Lid* from its housing and rub the underside using the green side of a Scotch Bright scouring pad. Take care to only scrub in the direction of the brushing lines of the stainless steel.
- Make sure you keep your *Combustion Chamber* clean especially the surface that the *Sliding Lid* slides on and ensure that any excess fuel on the surface of the *Combustion Chamber* is wiped off before use.
- In Australia it is mandatory for all products to be supplied with a Fuel Canister which has a flame arrestor. Cocoon Fires supplies a fuel cannister with a flame arrestor in the Australian market. We recommend in all markets to use a fuel cannister with a flame arrestor.
- **MAKE SURE THAT ALL PARTS HAVE COOLED OFF COMPLETELY BEFORE CLEANING:**
 - To clean dust, wipe with a dry cloth or sponge.
 - To clean stainless steel parts, use bioethanol or Acetone.
 - Make sure the *Sliding Lid* for the *Combustion Chamber* slides correctly and fully after cleaning and that any excess cleaning product has been wiped off completely.

OPERATING THE COCOON BURNER

NOTE: Overfilling will cause the apparatus to burn at higher temperature rates resulting in the apparatus being difficult to turn off.

In Australia it is mandatory for all products to be supplied with a Fuel Canister which has a flame arrestor. Cocoon Fires supplies a fuel canister with a flame arrestor in the Australian market. We recommend in all markets to use a fuel canister with a flame arrestor.

IMPORTANT: Please ensure the burner is removed from the Main Body before filling with fuel.



Fuel Capacity	Thermal Output kW	Heats on Average	Consumption	Burning Time
1.5L	3.02	35m2	0.39 L/H	3-5 Hours

To fill the *Combustion Chamber*, remove it from the *Main Body* using the *Lifting Handles* and pour fuel inside the *Vent Opening* being careful not to spill. Fill up to the fill line as indicated in red with no more than 1.5L of fuel (3-5 hrs burning time). After filling is done, wipe away any spilled or excess fuel before returning the *Combustion Chamber* to the *Mount Plate* opening.

NOTE: after filling the *Combustion Chamber*, place the fuel dispenser used to fill it with and any other forms of fuel or combustible items at a safe distance away before proceeding to start the fireplace.

PROCEDURE IF BURNER IS OVERFILLED:

In case of accidental overfilling of the Fuel Tank, follow these steps:

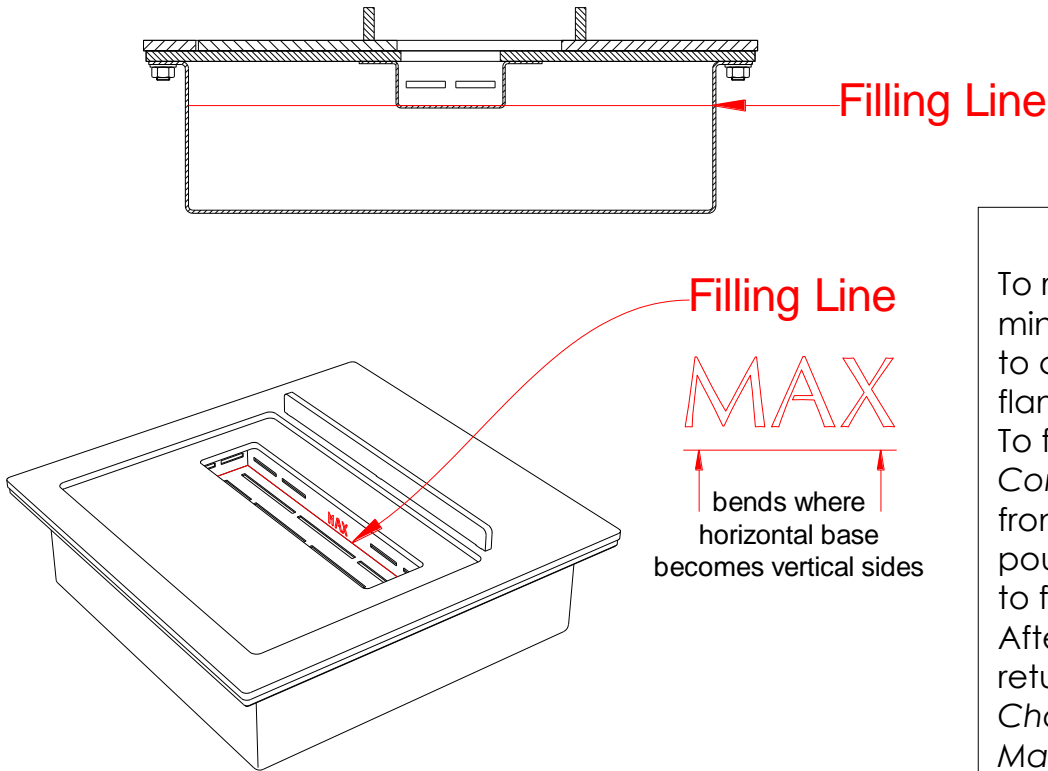
- **NEVER** ignite the *Combustion Chamber* if it is filled past the "**MAX**" filling line shown above. Remove the *Combustion Chamber* from the *Chimenea*, using the *lifting Handles*.
- Empty the excess fuel into a suitable container.
- Wipe off all excess fuel that may have dripped on the outside of the *Combustion Chamber* during emptying and allow any residual fuel to evaporate. Leave for 1 hour.
- Place the *Combustion Chamber* back into *Chimenea*.
- Ignite the *Combustion Chamber* only once all residual fuel outside the *Combustion Chamber* has completely evaporated and the container used to fill it has been sealed and moved to a safe distance from the *Combustion Chamber*.



REFILLING THE COMBUSTION CHAMBER

NEVER REFILL OR IGNITE THE COMBUSTION CHAMBER WHEN IT IS IN A HOT STATE.

When refilling the *Combustion Chamber*, simply follow the same procedure indicated in the section headed "OPERATING THE COCOON BURNER" taking note of the CAUTION and WARNING on this page. **It is critical to the proper functioning of the Combustion Chamber that you do not overfill the fuel tank as indicated before.**



CAUTION

To refill wait at least 45 minutes for the burner to cool down after the flame has turned off. To fill remove *Combustion Chamber* from *Main Body* and pour fuel inside. Fill up to fill line of 1,5 liters. After filling is done return the *Combustion Chamber* inside the *Main Body*.

Maintenance & Periodic Servicing:

IMPORTANT: The Matte Black and Matte White Cocoon Fires Models are designed for indoor use only.

1. Periodic cleaning of unvented decorative appliance combustion surfaces is recommended as per section called TROUBLESHOOTING & OPERATIONAL TIPS.
2. Checking operation of *Sliding Lid* shutoff device should be done regularly. Make sure the *Sliding Lid* from the *Combustion Chamber* slides correctly, smoothly, and fully every time before igniting the *Combustion Chamber*.
3. Coastal Areas: Matte Black and Matte White shells are made from mild steel painted with a heat and rust protective paint. **IT IS IMPORTANT TO NOTE** that close proximity to sea and salt could affect the performance of the painted surface.
4. Storage: Store in a cool, dry place when not in use.
5. The stainless steel finish could tarnish over time. Therefore, a yearly marine stainless steel polish (done by professionals) is recommended.

Cleaning:

Make sure the fireplace has cooled completely before cleaning!

- **Matte Black Models/Parts:** To clean dust, wipe with a dry cloth. It is very important **never** to use a damp cloth or any liquid to clean the Matte Black parts.
- **Stainless Steel Models/Parts:** To clean dust, wipe with dry cloth. To clean stainless steel use bioethanol or Acetone **only**.

WARNING

1. Risk of Explosion:
 - i) Never use any fuel other than the fuel specifically intended for use in the unvented decorative appliance. Never use gasoline.
 - ii) Never refill unvented decorative appliance fuel reservoir when unvented decorative appliance is operating or still hot.
 - iii) Never use unvented decorative appliance where flammable vapours or gas may be present.
 - iv) Never store or transport the fuel in other than a metal or plastic container that is:
 - A) Acceptable for use with the specific fuel;
 - B) Non-red in colour;
 - C) Is in the original container for the (specific alcohol) Fuel.
2. Never store fuel in the living space/same location as the appliance.
3. Due to high surface temperatures, keep children, clothing and furniture away.
4. Risk of Indoor Air Pollution – Use unvented decorative appliance only in well-ventilated areas and with door of adjacent room open. **Do not obstruct air flow to the fuel holder box by piling logs over the fuel holding box, but only around it and do not obstruct the fuel holder box in any other way or with any other material.** People with breathing problems should consult a physician before using the unvented decorative appliance.
5. Do not use unvented decorative appliance to heat or boil water or use a cooking appliance.
6. **Do not use in a room with Oxygen tanks in use.**



Patent Pending

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