

**COMBINATION ELECTRIC FIREPLACE/HEATER**

READ AND SAVE THESE INSTRUCTIONS FOR FUTURE USE

# ASSEMBLY INSTRUCTION



001-877-644-9366  
customerservice@aosom.com



001-855-537-6088  
customerservice@aosom.ca



0044-800-240-4004  
enquiries@mhstar.co.uk



0049-(0)40-88307530  
service@aosom.de



0033-1-84166106  
contact@aosom.fr



0034-931294512  
atencioncliente@aosom.es

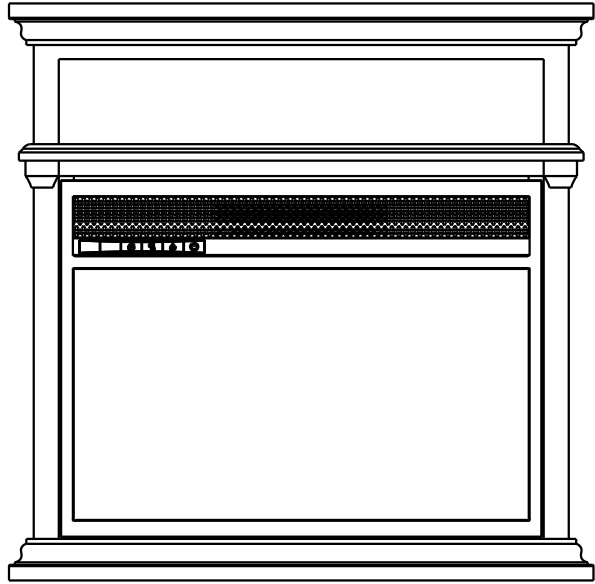


0039-0249471447  
clienti@aosom.it

# Product Information

## TOTAL PRODUCT DIMENSIONS

Dimensions (23") [Flat Front]



## PACKAGE CONTENTS

Main Unit: 1 pc. Electrical Fireplace Insert

Remote Control: 1 pc.

## SPECIFICATIONS

1400-watts Max	Push Button Controls and Remote Controls
4777 BTUs	Tempered Glass
120V	400 sq. ft. Heating Area
60 Hertz	Freestanding & Insert Unit
LED Lights	12 Heating Levels
Logs	

# Important Safety Information

1. When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:
2. Read all instructions before using the electric fireplace. The electric fireplace is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. The trim around the electric fireplace outlet becomes hot during operation. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least three (3) feet (0.9 m) from the front of the unit.
3. Extreme caution is necessary when any electric fireplace is used by or near children whenever the unit is left operating and unattended.
4. Always unplug the electric fireplace when not in use.
5. Do not operate any unit with a damaged cord or plug, if the electric fireplace has malfunctioned, or if the electric fireplace has been dropped or damaged in any manner. Return electric fireplace to authorized service facility for examination, electrical or mechanical adjustment, or repair.
6. Do not use outdoors.
7. The electric fireplace is not intended for use in laundry areas and similar indoor locations. Never locate electric fireplace where it may fall into a bathtub or other water container.
8. Do not run the cord under carpeting. Do not cover cord with throw rugs, runners, or the like. Arrange cord away from walk areas where it will not be tripped over.
9. To disconnect the unit, turn the controls off, then remove the plug from the outlet.
10. Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock or fire, and damage to the electric fireplace.
11. To prevent a possible fire, do not block air intake or exhaust in any manner. Do not use on soft surfaces, like a bed, where openings may become blocked.
12. All electrical electric fireplaces have hot and arcing or sparking parts inside. Do not use in areas where gasoline, paint, or flammable liquids are used or stored where the unit can be exposed to flammable vapors.
13. Do not modify the electric fireplace. Use it only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock or injury to persons.
14. Avoid the use of an extension cord. Extension cords may overheat and cause a risk of fire. If you must use an extension cord, the cord must be No. 14 AWG minimum size and rated no less than 1875 Watts.
15. Do not burn wood or other materials in the electric fireplace.
16. Do not strike the fireplace glass.
17. Always use a certified electrician should new circuits or outlets be required.
18. Always use properly grounded, fused and polarized outlets.
19. Disconnect all power supply before performing any cleaning, maintenance or relocation of the unit.
20. When transporting or storing the unit and cord, keep in a dry place, free from excessive vibration and store so as to avoid damage.



# Instructions & Requirements

## USER INSTRUCTIONS

1. Any repairs to this appliance should be carried out by qualified / authorized service personnel only.
2. Under no circumstances should this appliance be modified parts having to be removed for servicing must be replaced with original "OEM "(original equipment manufacturer) parts only.
3. This firebox is to be cleaned with a damp cloth (water) only.
4. Please unplug this firebox when not in use.

**IMPORTANT:** Always unplug the power cord before cleaning the unit. Do not use any abrasive cleaners on the unit.

## GENERAL INSTRUCTIONS

- \* Unpack the electric fireplace carefully and retain the packaging for possible future use, In the event of moving or returning the fire to your supplier.
- \* The electric fireplace incorporates a flame effect, which can be used with or without heat..
- \* Before connecting the electric fireplace, check that the supply voltage is the same as that stated on the electric fireplace.

## ELECTRICAL REQUIREMENTS

**WARNING – THIS APPLIANCE MUST BE EARTHED**

- \* This electric fireplace must be used on AC supply only and the voltage marked on the electric fireplace must correspond to the supply voltage.
- \* Before switching on, please read the safety warnings and operating instructions.

**WARNING:** Electrical outlet wiring must comply with local building codes and other applicable regulations to reduce the risk of fire, electrical shock and injury to persons.

**WARNING:** Do not use this fireplace insert if any part of it has been under water. Immediately call a qualified service technician to inspect the firebox and replace any part of the electrical system which has been under water.

## LOCATION REQUIREMENTS

- \* When choosing a location for your new fireplace, ensure that the general instructions are followed. Also, for best effect install the fireplace out of direct sunlight.
- \* It is safe to set the fireplace close to non-combustibles.

**DO NOT STORE OR USE GASOLINE OR OTHER FLAMMABLE VAPORS OR LIQUIDS IN THE VICINITY OF THIS OR ANY OTHER APPLIANCE.**

## Care and Maintenance



**WARNING:** Always disconnect from the power supply before cleaning the heater. First turn off the main power. Then remove the electrical plug from the wall outlet.



**WARNING:** Do not use this fireplace insert if any part of it has been under water. Immediately call a qualified service technician to inspect the firebox and replace any part of the electrical system which has been under water.

The blower motor and flame motor are pre-lubricated for a durable using time and need no further lubrication or maintenance. To remove any accumulation of dust or fluff the soft brush attachment of a vacuum cleaner should occasionally be used to clean the outlet grille of the fan heater.

- Use a soft, clean cloth that will not scratch the surface when dusting.
- Use a clean soft cloth dampened with warm water to clean the fireplace surface. DO NOT use household or abrasive cleaners, as these products may damage the surface.
- When cleaning the glass viewing screen use a non-abrasive damp cloth with liquid cleaner or soft soap if necessary; DO NOT use cleaning powders or any other substance with abrasives since these substances will scratch glass.
- Under no circumstances should this product be operated with a broken or chipped glass panel.
- Do not strike or slam the glass.
- In the event that your appliance is stained or otherwise damaged during use, we recommend that you call a professional to repair your furniture.
- When not in use please unplug the cord from the outlet to prevent any damage or accidental plug of the cord.

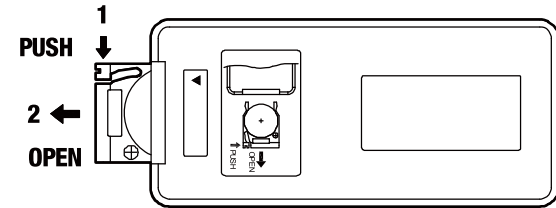
## Troubleshooting

Problem	Solution
The unit does not turn on.	Check that the unit is plugged into a standard 120V outlet. Press the power button on the control panel.
The unit is on, but there is no flame effect.	Open the back panels to check if the flame spindle has fallen off from the spindle motor.
There is a visible flame effect, but the heater does not blow warm air.	Turn on/off the heater button several times to make sure it is in the "ON" position.
The heater does not work, but the power and heater switches are in the "ON" position.	Turn all switches to the "OFF" position and unplug the unit from the wall outlet for 5 minutes. After 5 minutes plug the unit back into the wall outlet, and operate as normal.
Remote control is not working.	Change the remote battery. Operate remote transmitter at a slow measured pace. Press the remote control buttons with an even motion and gentle pressure. Repeatedly pressing buttons in rapid succession may cause the transmitter to malfunction.

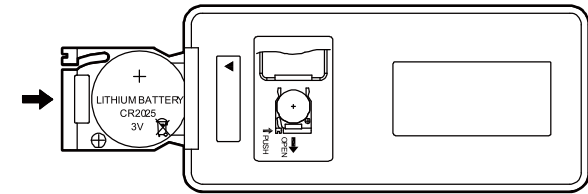
## 1. Installing the battery

The battery is supplied with the remote control. The first thing to do with the remote control is to remove the plastic sheet insulated the battery. For replacement battery, use lithium-based CR2025 battery. Please follow the sequence below to replace the battery.

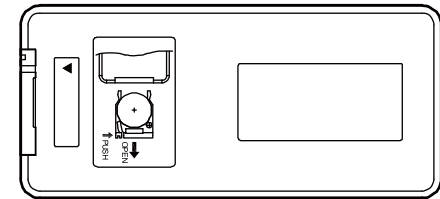
- Take out the battery bracket.



- Insert the battery with the button side into the battery bracket, making sure the battery is firmly seated.



- Press the battery bracket into the remote control, making sure it snaps into position.

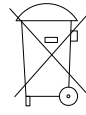


- Turn the remote over and aim it towards the fireplace/heater unit.
- Press the power button on the upper right, and see if the flames on the fireplace/heater turn on or off.
- If nothing appears to happen, check to make sure the battery is installed correctly, and try again.

**WARNING:** Do not ingest batteries.

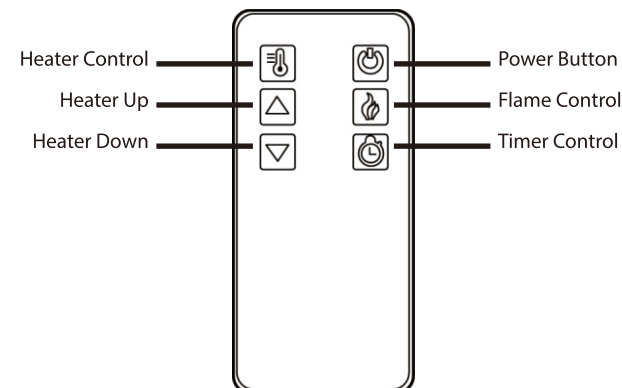
- Non-rechargeable batteries are not to be recharged.
- Batteries are to be inserted with the correct polarity.
- Exhausted batteries are to be removed from the product.
- Always purchase the correct size and grade of battery most suitable for the intended use.
- Replace all batteries of a set at the same time.
- Clean the battery contacts and also those of the device prior to battery installation.
- Remove batteries from equipment with is not to be used for an extended period of time.

**NOTE:**  
Battery disposal  
Please always  
dispose of batteries  
at a suitable  
recycling point.



## 2. Using the remote control

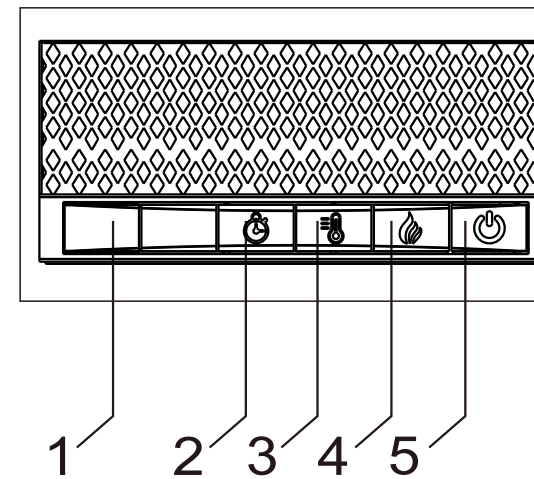
- The operation of the remote control buttons works the same as the buttons on the front panel of the fireplace/heater. Review the Operation section for more information on the functionality of these buttons.



NOTE: The remote control cannot lock/unlock the flame and heating function, and it cannot switch between Fahrenheit and Celsius.

## 1. Identifying the control panel

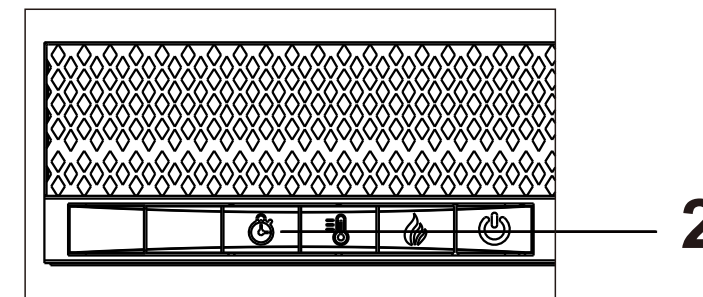
- The control panel is located on the front right corner of the fireplace/heater unit.
- The control panel contains the display unit(1), time function(2), heater control (3), flames control (4) , and main power (5).
- The display unit(1) displays information about the flame level, timer , and current temperature.



## 2. Using the timer function

- The timer button(2) allows you to set the amount of time you want the fireplace/heater to run. The timer button(2) operates both the flames and the heater function. If the heater is operating when the timer is set, then the heater is on the timer. If the flames are operating, then the timer will control the flames. If both the heater and flames are operating with the timer set, then the timer controls both the flames and the heater. Pressing the button in sequence will set the timer for a set interval. This interval period is shown in the display(1), in blue. The set intervals are displayed in this table. The timer interval is set from the time the interval is selected. There is no clock function for turning the heater or flames on or off at a specific time.

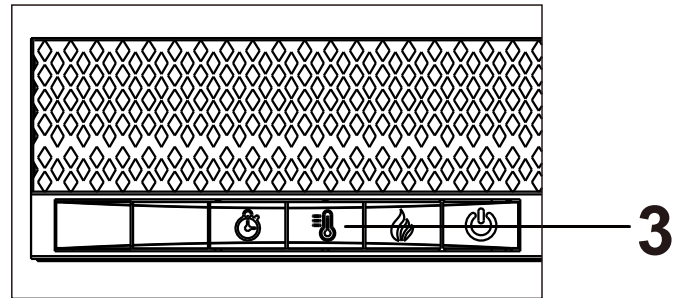
Button Press	Timer Interval	Display
1st press	30 Minutes	30
2nd press	1 Hour	1h
3rd press	2 Hours	2h
4th press	3 Hours	3h
5th press	4 Hours	4h
6th press	5 Hours	5h
7th press	6 Hours	6h
8th press	OFF	None





### 3. Using the heater control

- The heater button (3) turns the heater on or off. There is no speed setting for the heater blower. If you put the heater in a standby mode (turn off by the main power button 5), the unit will hold the settings in the memory. When the power is turned back on, the heater will turn on at the same settings.
- When the heating function turns on, press and hold the heater button (3) for five seconds to enter temperature adjustment mode. The LED indicator is red. In adjustment mode, the display unit (1) flashes (interval is 0.5 second). There are 22 levels to change Fahrenheit temperature 72°F-73°F...82°F-0N-62°F-63°F...71°F. After this is set, the display (1) will flash five times and exit from setting status. If idle, the display turns off after 10 seconds.
- With the heater on, gently press and hold the main power button for five seconds to enter temperature converting mode. The LED indicator flashes five times in red color then changes to green. In this converting mode, the display (1) flashes (interval is 0.5 second). Press and hold the heater button (4) for five seconds to enter temperature adjustment mode. There are 12 levels to change Celsius temperature 22°C-23°C...27°C—0N-17°C-18...21°C. After it is set, the display (1) flashes five times. If idle, the display turns off after 10 seconds. Repeat the same process to convert Celsius temperature into Fahrenheit temperature.



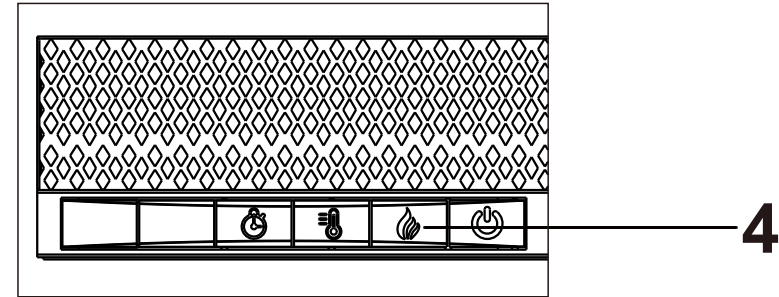
### 4. Using the flame control

- Press the flame button (4) to set the flames for different levels of flame height. These flame levels are shown in the display (1). The flame settings are as follows:

Button Press	Flame Level	Display Value	Fireplace Appearance
1st press	High	L3	Flames Highest, Logs Glow Highest
2nd press	Medium	L2	Flames Medium, Logs Glow Medium
3rd press	Low	L1	Flames Low, Logs Glow Low
4th press	All Off	None	Flames Off, Logs Off

- Regardless of the previous flame setting, when powered off by the main power button (5), the flames will come on in L3 mode (High) when you turn the heater on.
- When the heater function turns on, the flame level will cycle through the 3 different level settings continuously.

Button Press	Flame Level	Display Value	Fireplace Appearance
1st press	High	L3	Flames Highest, Logs Glow Highest
2nd press	Medium	L2	Flames Medium, Logs Glow Medium
3rd press	Low	L1	Flames Low, Logs Glow Low



### 5. Using the main power button

- Press the power button (5) to turn the fireplace/heater unit on and off. Press the power button (5) once to turn the unit on. Press again to turn the unit off.

