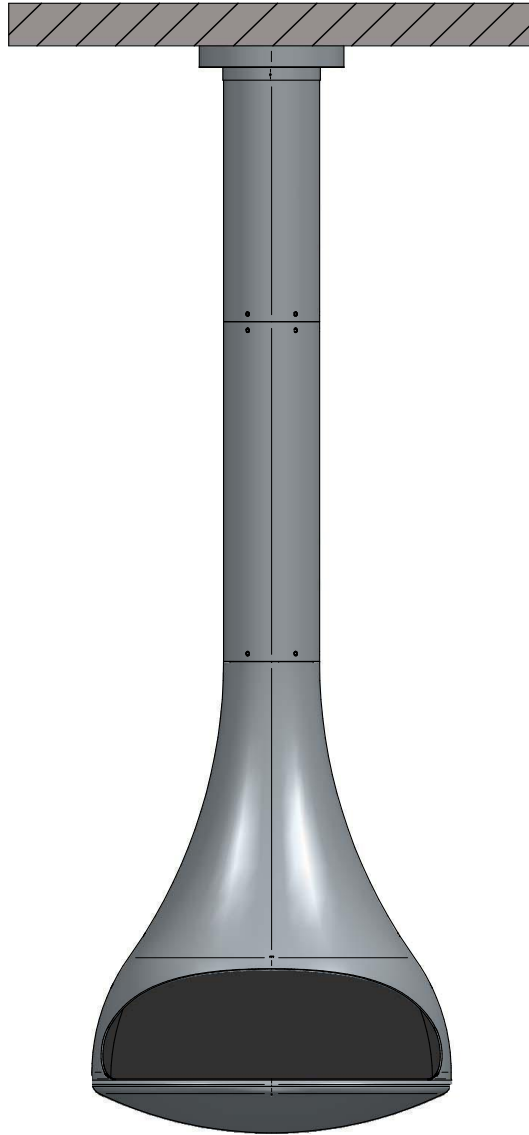


# VESTA

## USER INSTRUCTIONS AND INSTALLATION MANUAL



Version 1 09/05/25

Contents of manual may be updated without notice.

For the latest version of this manual please refer to our  
website: [www.paulagnewdesigns.com.au](http://www.paulagnewdesigns.com.au)

### **IMPORTANT NOTE**

THE HEATER OUTLET GRILLE BECOMES VERY HOT WHILST IN OPERATION. DO NOT COVER THE OUTLET GRILLE OR ANY PART OF THE APPLIANCE. FOR USE WITH 230V - 240V 50HZ ELECTRICITY SUPPLY ONLY. PLEASE READ THESE INSTRUCTIONS CAREFULLY BEFORE INSTALLATION KEEP THE INSTRUCTIONS IN A SAFE PLACE. THEY WILL BE NEEDED WHEN MAINTENANCE OR SERVICING IS REQUIRED. THIS APPLIANCE MUST BE EARTHED.

# PAUL AGNEW

## DESIGNS

## BOX CONTENTS

PLEASE CHECK THAT THE FOLLOWING COMPONENTS ARE INCLUDED WITHIN THE BOX. IF ANYTHING IS MISSING OR DAMAGED, PLEASE CONTACT THE RETAILER AND DO NOT USE THE APPIANCE UNTIL YOU HAVE EVERYTHING.

- ☒ APPLIANCE WITH TRAILING LEAD WITH MOULDED 13AMP
- ☒ PLUG REMOTE CONTROLHANDSET AND BATTERIES.
- ☒ FIXING BRACKETS / DYNABOULT
- ☒ INSTRUCTION MANUAL.
- ☒ LOG SET.
- ☒ M8 BOLT, WASHER AND NUT
- ☒ M6X10 HEX FLAT HEAD SCREWS
- ☒ M4X8 PHILIPS TAPPING SCREWS
- ☒ CLEAR, BLACK AND RED CRYSTALS.
- ☒ HEX KEY

## HOW TO USE YOUR APPLIANCE

### 1. IMPORTANT SAFETY INFORMATION

- READ ALL OF THE INSTRUCTIONS CAREFULLY BEFORE USING THE APPLIANCE. INSTRUCTIONS ARE AVAILABLE ONLINE AT [WWW.PAULAGNEWDESIGNS.COM](http://WWW.PAULAGNEWDESIGNS.COM)
- REMOVE ALL PACKAGING AND DISPOSE OF AT AN APPROPRIATE RECYCLING FACILITY.
- DO NOT USE THIS APPLIANCE IN THE IMMEDIATE SURROUNDINGS OF A BATH, SHOWER, SWIMMING POOL OR ANY OTHER AREA WHERE THE APPLIANCE COULD COME INTO CONTACT WITH WATER OR HUMIDITY, E.G. A BATHROOM.
- DO NOT ALLOW THE APPLIANCE TO BE COVERED OR LET THE AIR INLET/OUTLET BECOME OBSTRUCTED AS THE APPLIANCE MAY OVERHEAT. PLEASE NOTE THE WARNING SYMBOL ON THE APPLIANCE. FOR INDOOR USE ONLY. THIS APPLIANCE IS NOT SUITABLE FOR USE OUTSIDE THE HOUSE.
- KEEP THE POWER CORD AWAY FROM HOT SURFACES AND HOT CONDITIONS. DO NOT ROUTE THE POWER LEAD IN FRONT OF THE APPLIANCE.
- THIS APPLIANCE MUST BE INSTALLED IN A PURPOSE BUILT STUD-WORK ENCLOSURE OR A SUITABLY PREPARED FIREPLACE
- . ENSURE THE APPLIANCE IS LEVEL AND THAT FURNITURE, CURTAINS ETC. ARE POSITIONED NO CLOSER THAN 1M.
- WHEN THE APPLIANCE HAS BEEN INSTALLED THE POSITION OF THE PLUG MUST BE ACCESSIBLE OR AN ISOLATION SWITCH WILL BE INSTALLED AWAY FROM THE APPLIANCE.

- WHERE THE ELECTRICITY SUPPLY CABLE HAS TO PASS THROUGH A MASONRY WALL, STONE SURROUND ETC. ENSURE SUITABLE RUBBER BUSHES ARE FITTED AT POSSIBLE WEAR POINTS.
- **NEVER** LEAVE CHILDREN UNSUPERVISED WITH AN UNGUARDED HEATER.
- **NEVER** OBSTRUCT OR COVER THE HEATER OUTLET.
- **NEVER** INSTALL OR USE THIS PRODUCT WHERE IT MAY COME IN CONTACT WITH WATER I.E. A BATHROOM OR WET ROOM.
- **NEVER** USE AEROSOLS OR STEAM CLEANERS NEAR THIS PRODUCT.
- **NEVER** ROUTE THE ELECTRIC CABLE NEAR THE HEATER OUTLET.
- **NEVER** ROUTE THE ELECTRIC CABLE UNDER CARPETS OR FLOOR COVERINGS.
- **NEVER** INSTALL THIS PRODUCT CLOSE TO CURTAINS OR COMBUSTIBLE MATERIALS.
- **NEVER** USE THE HEATER TO DRY CLOTHES OR OTHER OBJECTS.
- **NEVER** REMOVE THE FIREPLACE SURROUNDING WITHOUT ISOLATING THE ELECTRIC SUPPLY.

## HOW TO USE YOUR APPLIANCE

### 1. IMPORTANT SAFETY INFORMATION

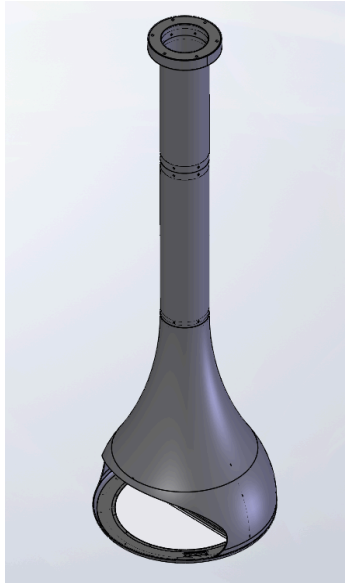
- IF THE ELECTRICITY SUPPLY CABLE IS DAMAGED DO NOT USE THE APPLIANCE UNTIL IT HAS BEEN REPLACED. FOR SAFETY REASONS THE REPLACEMENT HAS TO BE CARRIED OUT BY A SERVICE AGENT OR A SIMILARLY COMPETENT ELECTRICIAN.
- CAUTION: IN ORDER TO AVOID A HAZARD DUE TO INADVERTENT RESETTING OF THE THERMAL CUT OUT, THIS APPLIANCE MUST NOT BE SUPPLIED THROUGH AN EXTERNAL SWITCHING DEVICE, SUCH AS A TIMER, OR CONNECTED TO A CIRCUIT THAT IS REGULARLY SWITCHED ON AND OFF BY THE UTILITY
- DO NOT OPERATE THE APPLIANCE IF IT IS DAMAGED.
- REPAIRS OF ELECTRICAL APPLIANCES MUST ONLY BE PERFORMED BY AN ELECTRICAL ENGINEER. SHOULD THE APPLIANCE FAIL TO OPERATE, OR IN CASE OF ANY DAMAGE, PLEASE CONTACT THE RETAILER FROM WHOM THE APPLIANCE WAS PURCHASED.
- **CAUTION:** SOME PARTS OF THIS PRODUCT CAN BECOME VERY HOT AND CAUSE BURNS. PARTICULAR ATTENTION MUST BE GIVEN WHERE CHILDREN AND VULNERABLE PEOPLE ARE PRESENT.
- CHILDREN AGED FROM 3 YEARS AND LESS THAN 8 YEARS SHALL ONLY SWITCH ON/OFF THE APPLIANCE PROVIDED THAT IT HAS BEEN PLACED OR INSTALLED IN ITS INTENDED NORMAL OPERATING POSITION AND THEY HAVE BEEN GIVEN SUPERVISION OR INSTRUCTION CONCERNING USE OF THE APPLIANCE IN A SAFE WAY AND UNDERSTAND THE HAZARDS INVOLVED. CHILDREN AGED FROM 3 YEARS AND LESS THAN 8 YEARS SHALL NOT PLUG IN, REGULATE AND CLEAN THE APPLIANCE OR PERFORM USER MAINTENANCE

### IF YOU ARE INSTALLING YOUR APPLIANCE IN TO AN EXISTING CHIMNEY CAVITY

- ENSURE THE FLOOR AREA THE APPLIANCE WILL SIT ON IS FLAT AND FREE FROM LOOSE MATERIAL
- ENSURE THE FLUE OUT FROM THE CHIMNEY CAVITY IS SEALED
- IN ORDER TO INSTALL YOUR APPLIANCE EFFECTIVELY DISCUSS WITH YOUR SELLER THE SURROUND NEEDED TO ENCLOSE YOUR APPLIANCE INTO THE INSTALLATION LOCATION
- TO PROVIDE POWER TO THE APPLIANCE INSTRUCT A QUALIFIED ELECTRICIAN TO INSTALL AND POWER SOCKET INSIDE THE CHIMNEY CAVITY, ENSURING THERE IS AN ISOLATION SWITCH ACCESSIBLE OUTSIDE THE CAVITY

## Installation and Assembly

Front View of Fireplace



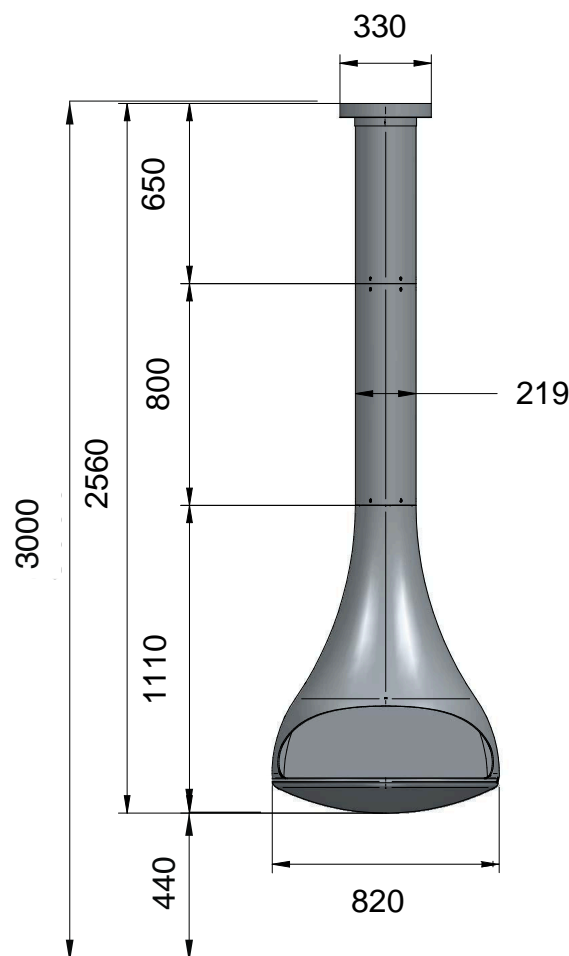
1. Find a safe location.
2. Choose a location near an outlet so an extension cord is not used. Appliance must be connected to an isolated plug base.
3. See Safety Information on pages 2 and 3 for warnings about safe placement, safe installation, and proper use of this product



**ALWAYS** isolate the appliance before assembly or cleaning, or before relocating. Failure to do so could result in electric shock, fire, or personal injury.

### Dimensions

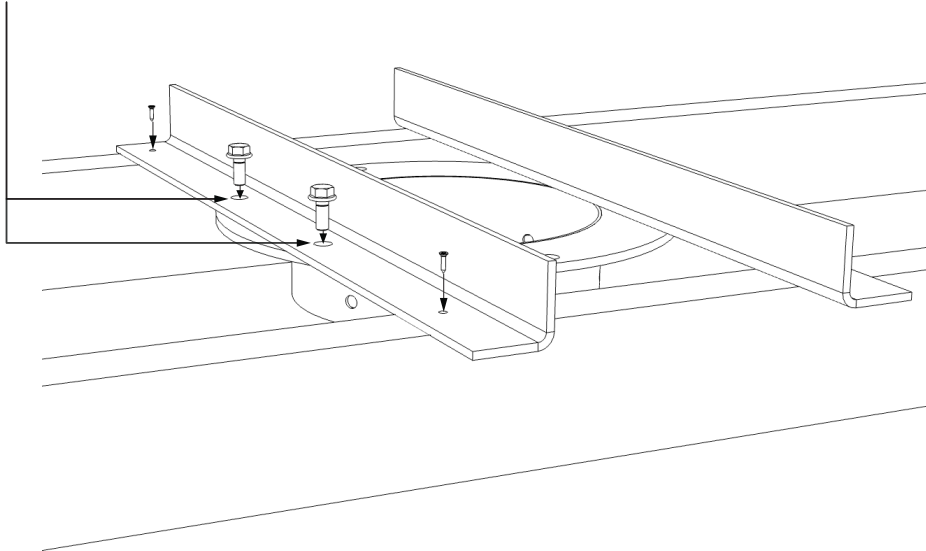
**Weight - 113kg**



**For Timber Ceiling Installation:**

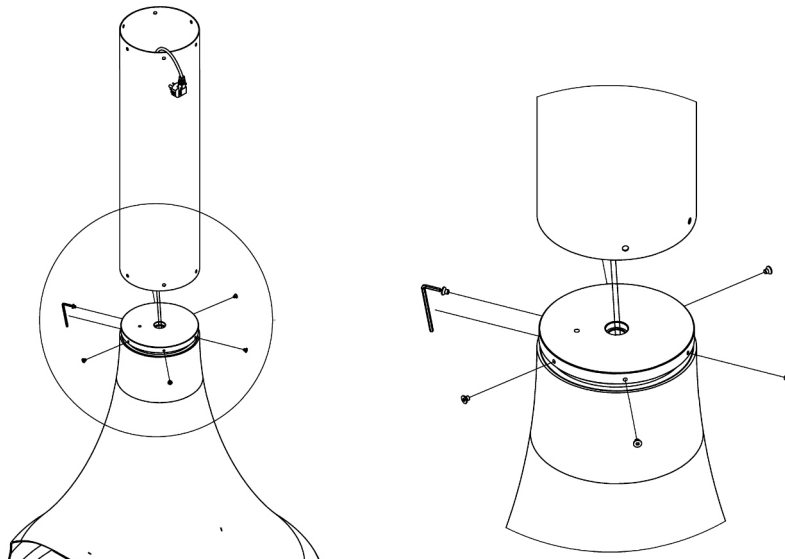
**Step 1:** Identify a suitable location for fixing to the ceiling joist. Mark the centre point for a 330 mm plaster cut-out. Fix the flange onto a 5 mm angle bracket (or equivalent support) and secure it firmly to the ceiling joist using M8 bolts, washers, and nuts.

**Notice:** Holes in the 5 mm angle must be drilled on-site by the installer to suit the flange and joist fixing requirements.

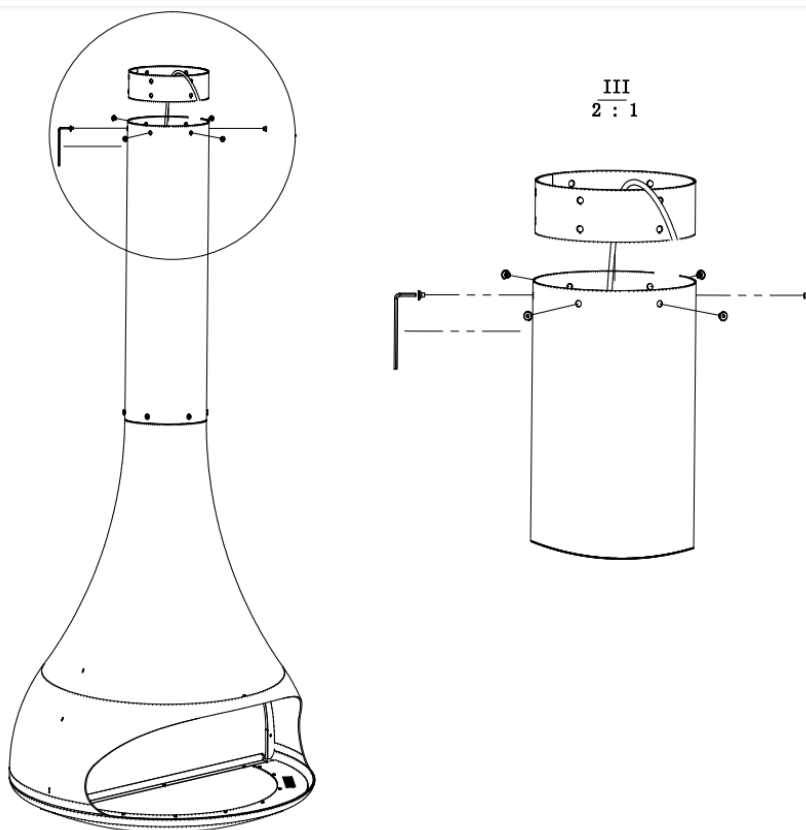


**Step 2:** Connecting furnace body with long chimney 1 with M6\*10 hex flat head screws(C) by hex key(E).

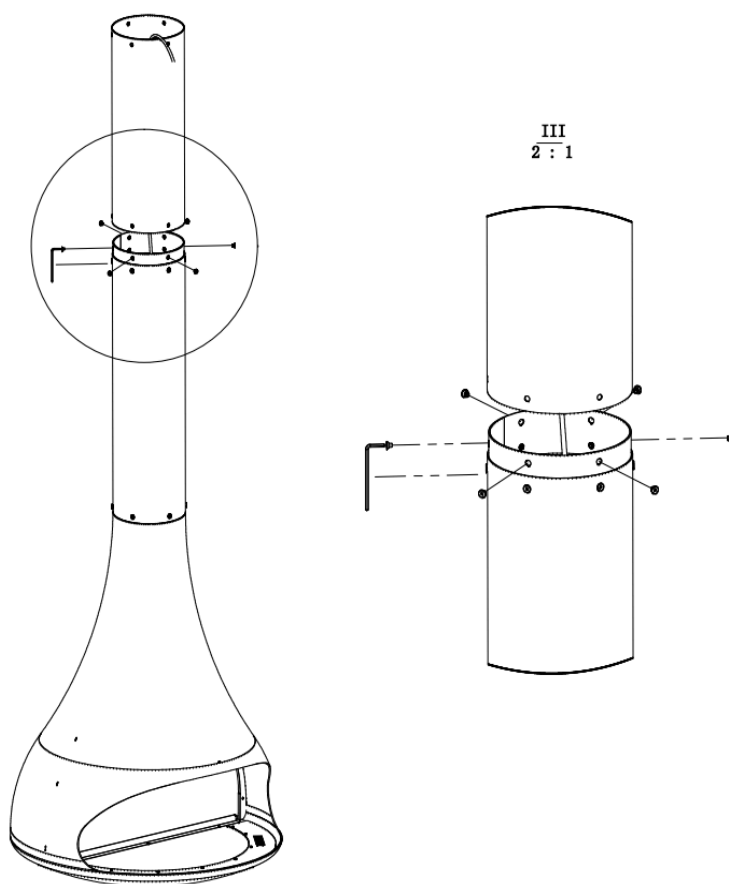
**Notice:** Keep appliance lead extending out of chimney from Step 2 until Step 5.



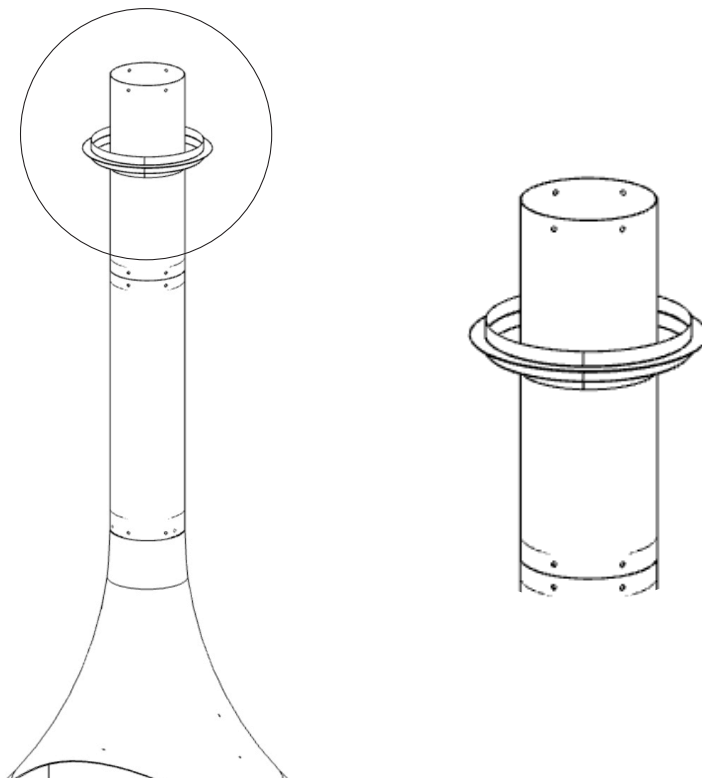
**Step 3:** Fix tube connector with long chimney with hex flat head screws(C) by hex key(E).



**Step 4:** Connect short chimney with long chimney by connector with hex flat head screws(C) and hex key(E).

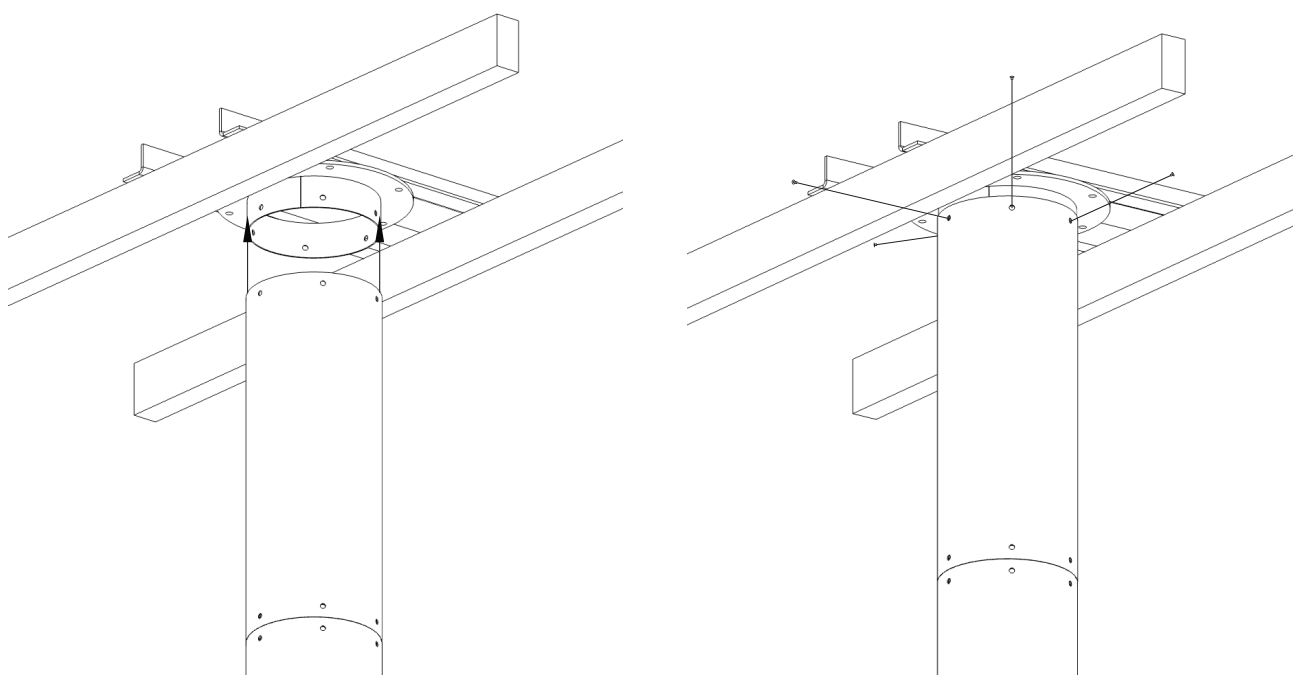


**Step 5:** Put cover on chimney.



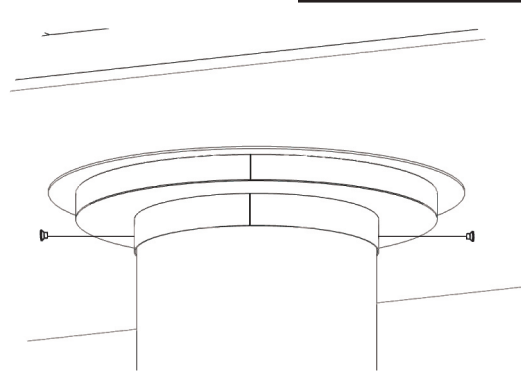
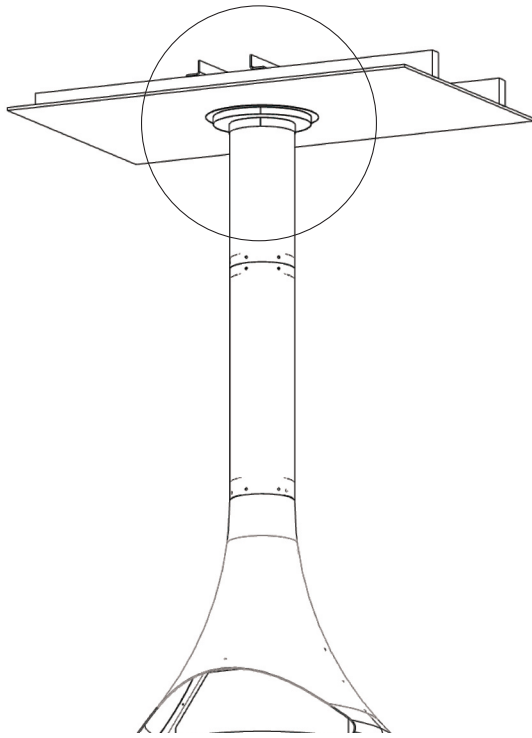
**Step 6:** Hanging fireplace on the ceiling with flange by hex screws(C) and hex key(E).

**Notice:** You may lift fireplace steadily with a hydraulic lifter.

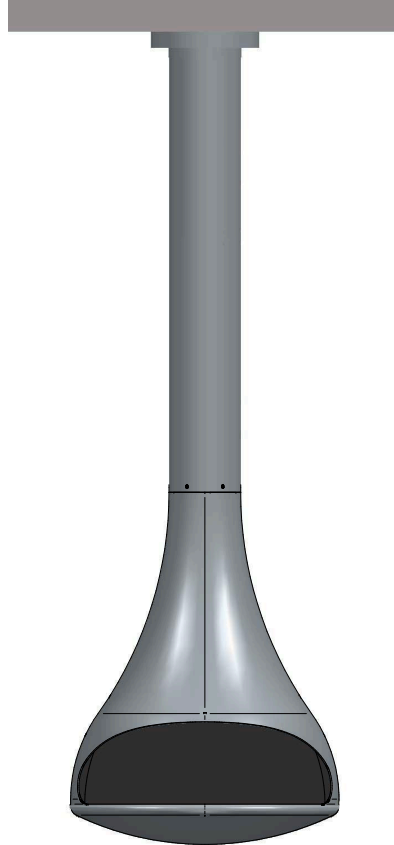




**Step 7:** Fix the cover with M4\*8 philips tapping screws(D).



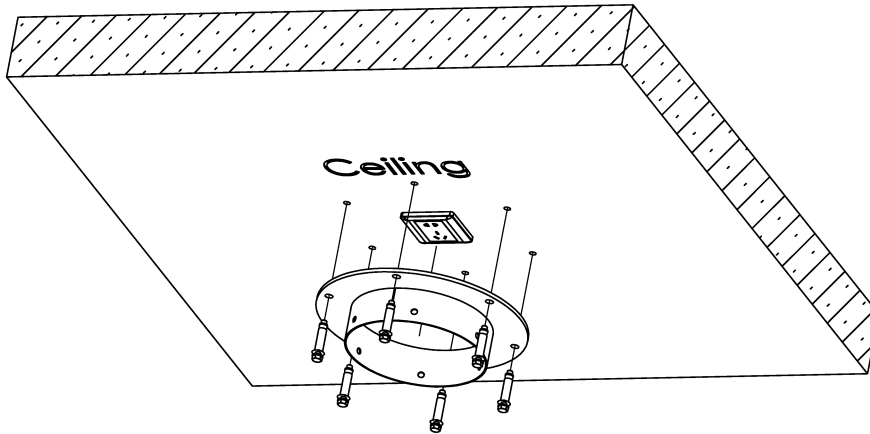
**Step 8:** Fireplace is installed like below.



## For Concrete Ceiling Installation:

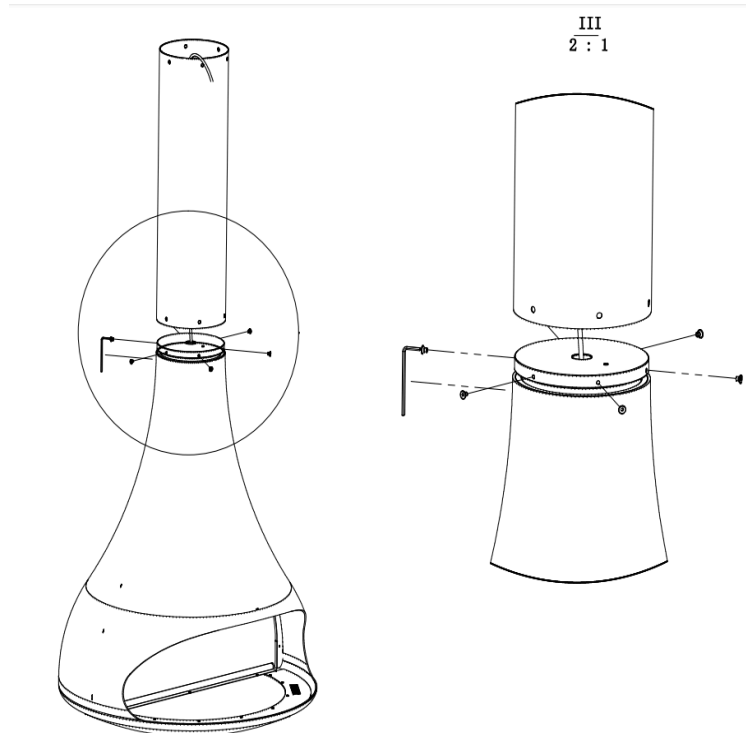
**Step 1:** Identify a suitable location on the concrete ceiling and mark the centre point for the unit. Before positioning the flange, ensure a power socket is installed at the centre of the marked location. This must be completed by a qualified electrician in accordance with local electrical regulations. Position the flange and secure it directly to the concrete ceiling using 6 DynaBolts (or equivalent concrete anchors). Ensure the flange is level and firmly fixed in place.

**Notice:** The installer is responsible for drilling the required holes in the concrete to align with the flange fixing points. All fasteners must be tightened securely to ensure a safe and stable installation.

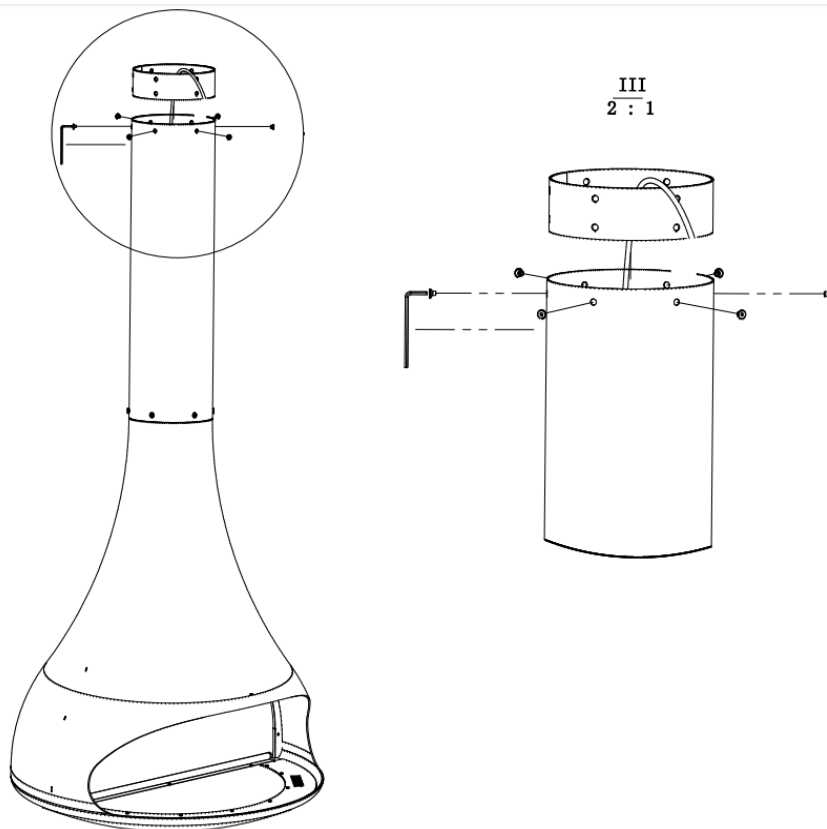


**Step 2:** Connecting furnace body with long chimney 1 with M6\*10 hex flat head screws(C) by hex key(E).

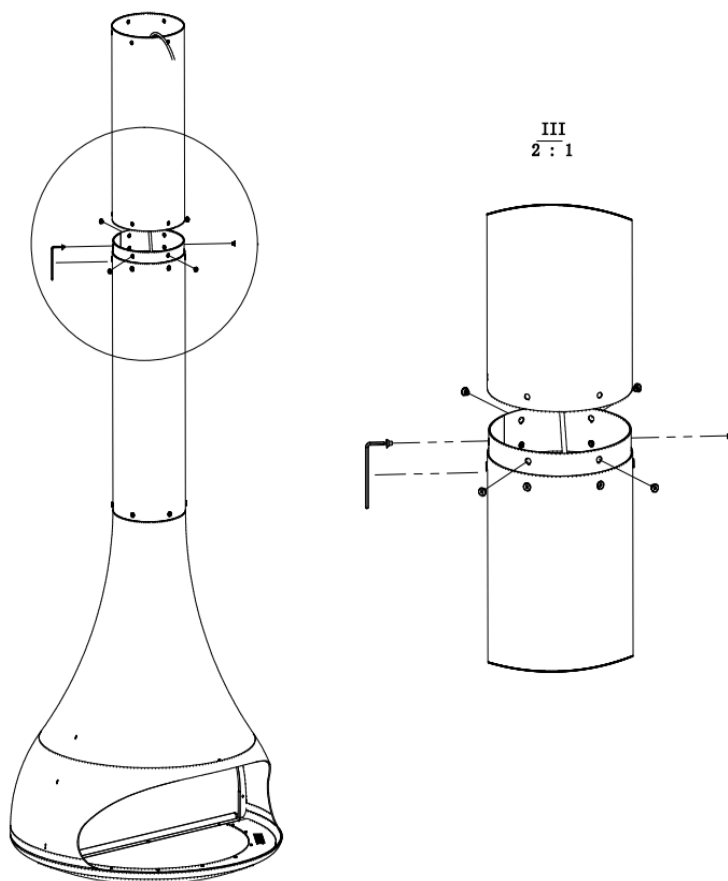
**Notice:** Keep appliance lead extending out of chimney from Step 2 until Step 5.



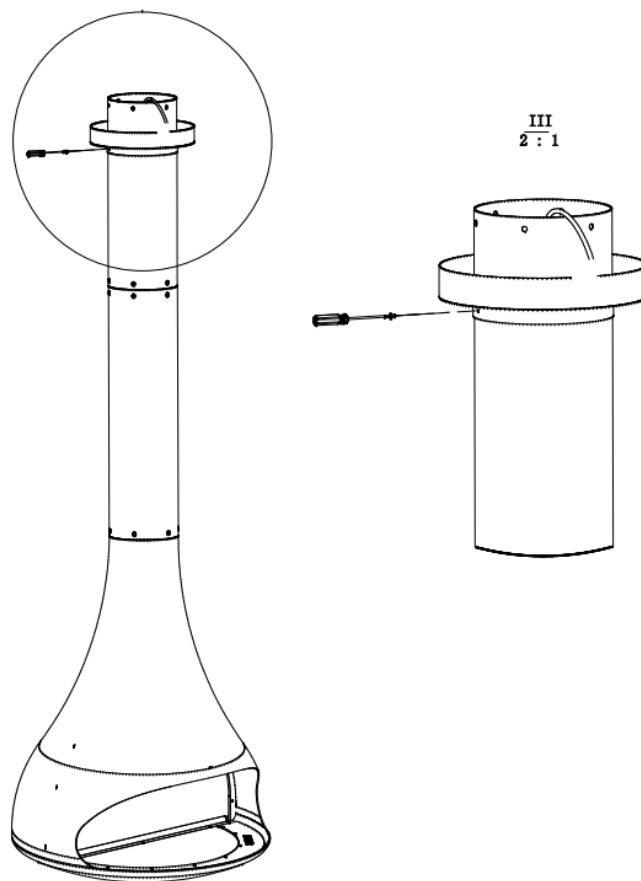
**Step 3:** Fix tube connector with long chimney with hex flat head screws(C) by hex key(E).



**Step 4:** Connect short chimney with long chimney by connector with hex flat head screws(C) and hex key(E).

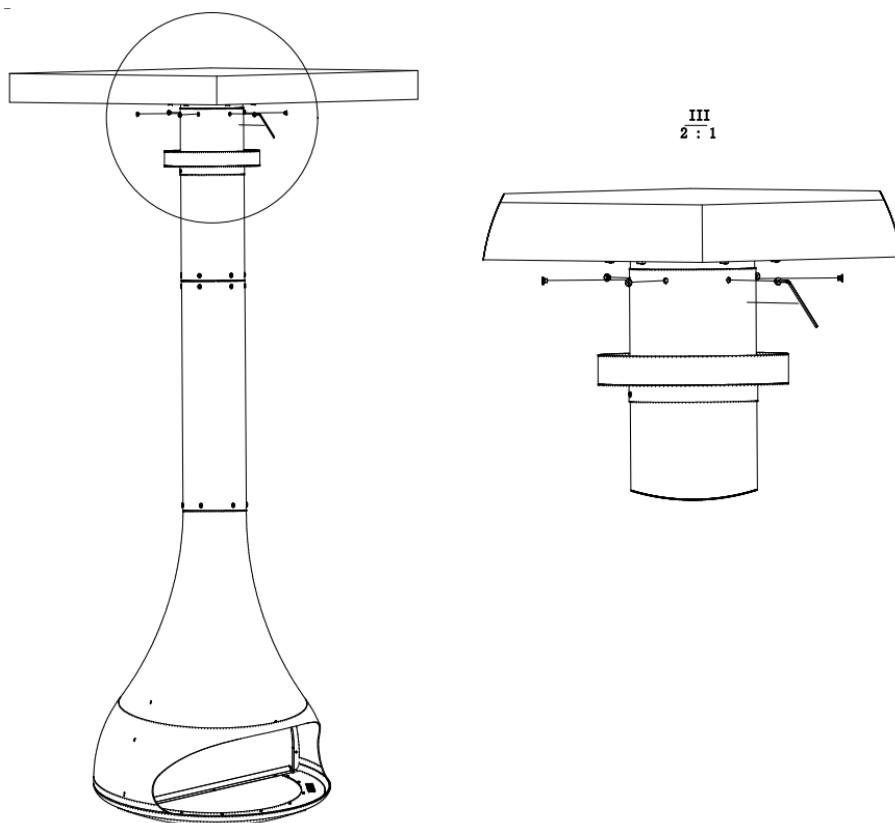


**Step 5:** Put cover on chimney.

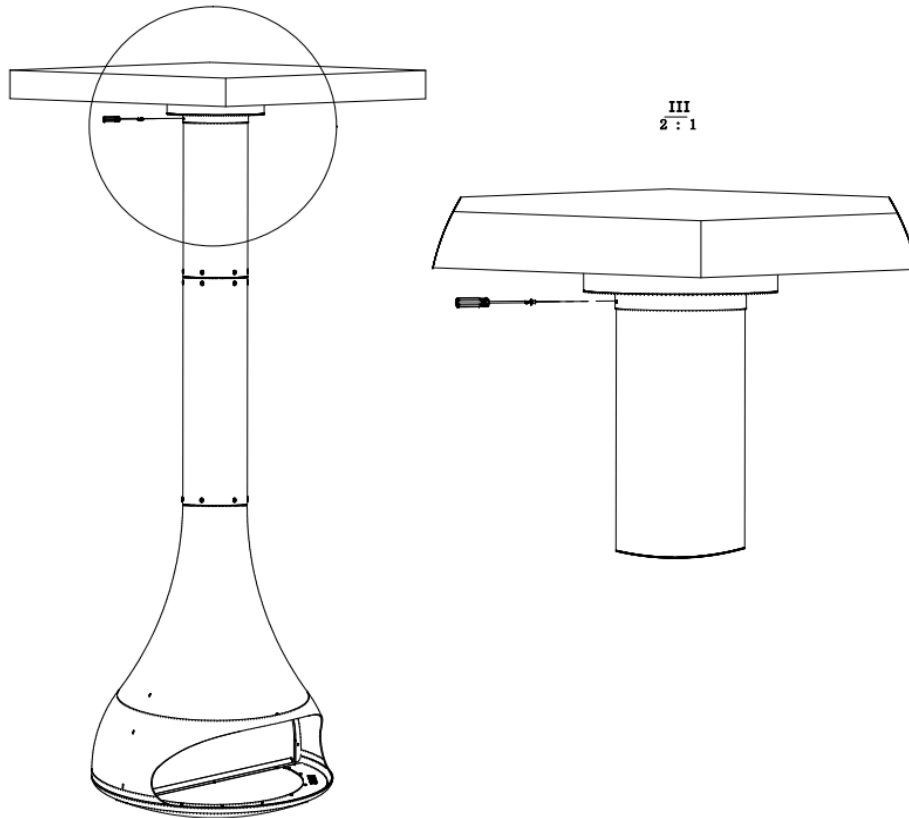


**Step 6:** Hanging fireplace on the ceiling with flange by hex screws(C) and hex key(E).

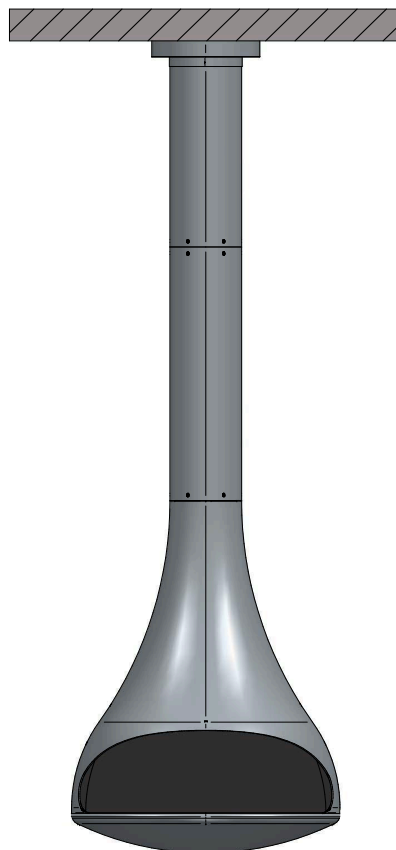
**Notice:** You may lift fireplace steadily with a hydraulic lifter and make sure to plug in the unit.



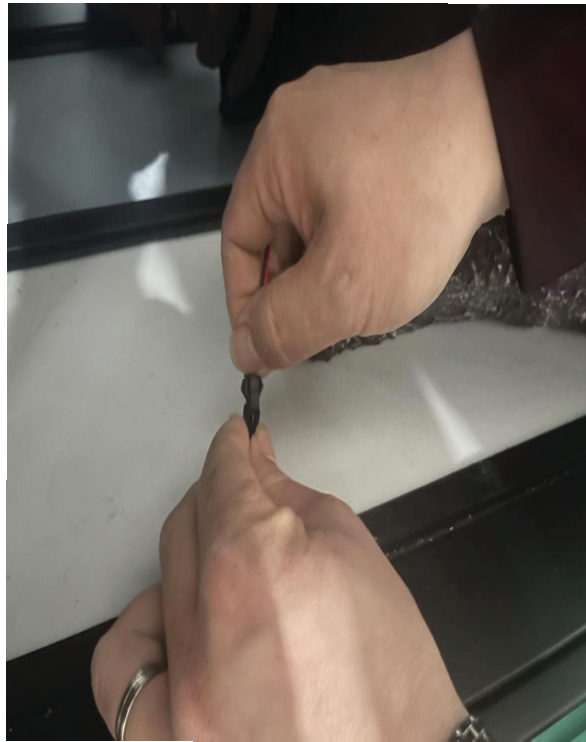
**Step 7:** Fix the cover with M4\*8 philips tapping screws(D).



**Step 8:** Fireplace is installed like below.



**Step 9:** Connect glowing loose logs (with LED) with connectors like below and place them on ember bed in the position you prefer.



**Step 10:** Put on the rest of the loose logs and other media as you like to have your own designed ember bed.



# Operation



Read and understand this entire owner's manual, including all safety information before plugging in or using this product. Failure to do so could result in electric shock, fire, serious injury, or death.

## Power

Plug the appliance lead into an outlet or hard wire the appliance. If you choose to hard wire the appliance, it **MUST** have a dedicated isolation switch accessible after installation.

**Warning:** do not attempt to wire your own new outlets or circuits. Always use a licensed electrician.

## Methods of Operation

This electric fireplace can be operated by the TOUCH PANEL, located on the right-side panel of the fireplace (see figure below), or by the battery-powered REMOTE CONTROL.

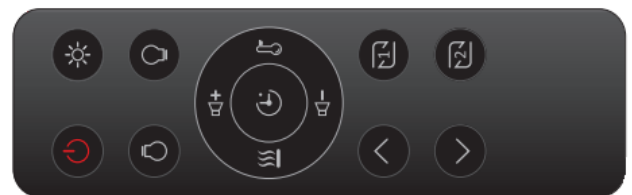
The operation and functions of the two methods are the same.

Before operating, please review the **IMPORTANT SAFETY INFORMATION** on **Pages 2 and 3**, and heed all warnings.

Touch Panel









Remote Control







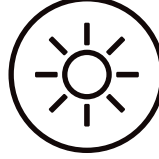


Touch Panel

Touch Panel & Remote Control Operation

BUTTON	FUNCTION	ACTION & INDICATION
	Power Switch	Turns the fireplace on/off.
	Volume	Adjusts the flame volume to 6 levels- 0%-20%-40%-60%-80%-100%
		
	Heater	Turns heater on or off (NOTE:To prevent overheating,the heater fan will blow out cool air for 10 seconds after the heater turn off).  1:Press once. Indicator lights up. 750W heater turns on and blows warm air.  2: Press again. Indicator lights up. 1500W heaters turns on and blows hot air.  3: Press again. Heaters turn off.
	Temperature Setting	Off-76°F [24°C]-80°F [26°C]-84°F [28°C]-88°F [30°C ],five gear setting. When the indoor temperature is equal to or greater than the set temperature value, the heating function automatically shut down.
	Timing	The timing function is superimposed for 0.5 hours each time until 2 hours, and for every hour above 2 hours (maximum 8 hours).



	<b>Top Light</b>	TOP light color, Orange, Red, Yellow, Blue, Green, Violet, Pink (7 colours), 8th gear flash, 9th gear gradient, 10th gear OFF, 11th gear red breath light, 12th gear green breath light, 13th gear blue breath light.
	<b>Ember Bed Light</b>	Ember bed light color, Orange, Red, Yellow, Blue, Green, Violet, Pink (7 colours), 8th gear flash, 9th gear gradient, 10th gear OFF, 11th gear red breath light, 12th gear green breath light, 13th gear blue breath light
	<b>Flame Colours</b>	Changes flame colour and cycle.
	<b>Flame Patterns</b>	Changes flame mode and cycle.
	<b>Flame Brightness</b>	Increases the flame brightness in 6 stops, with 1 the brightest and 6 the darkest.
		Reduces the flame brightness in 6 stops, with 1 the brightest and 6 the darkest.
	<b>Ember Bed Light Switch</b>	Turns on a single orange-red breathing light switch inside the simulated wood.

## NOTICE

When the heater is first turned on, a slight odour may be present. This is normal and should not occur again unless the heater is not used for a long period of time.

## NOTICE

To improve operation, aim the remote control at the front of the fireplace. **DO NOT** press the buttons too quickly. Give the unit time to respond to each command.

## Temperature Limiting Control

This heater is equipped with a temperature limiting control. Should the heater reach an unsafe temperature, the heater will automatically turn OFF. To reset:

1. Unplug the power cord from the outlet.
2. Turn the ON/OFF switch on the CONTROL PANEL to OFF. Wait 5 minutes.
3. Inspect the fireplace to make sure no vents are blocked or clogged with dust or lint. If they are, use a vacuum to clean the vent areas.
4. With the POWER switch in the OFF position, plug the power cord back into the outlet.
5. If the problem continues, have your outlet and wiring inspected by a professional.

## Remote Control Battery Information

- This remote control uses one CR2025 battery (**included**).



**NEVER** dispose of batteries in fire. Failure to observe this precaution may result in an explosion. Dispose of batteries at your local hazardous material processing center.

## Care and Maintenance

### Cleaning



**ALWAYS** turn the fireplace OFF and isolate the appliance from the outlet before cleaning, performing maintenance, or moving this fireplace. Failure to do so could result in electric shock, fire, or personal injury.



**NEVER** immerse in water or spray with water. Doing so could result in electric shock, fire, or personal injury.

### Metal:

- Buff using a soft cloth, slightly dampened with a citrus oil-based product.
- **DO NOT** use brass polish or household cleaners as these products will damage the metal trim.

### Glass:

- Use a good quality glass cleaner sprayed onto the cloth or towel. Dry thoroughly with a paper towel or lint-free cloth.
- **NEVER** use abrasive cleansers, liquid sprays, or any cleaner that could scratch the surface.

### Vents:

- Use a vacuum or duster to remove dust and dirt from the fireplace and vent areas.

### Plastic:

- Wipe gently with a slightly damp cloth and a mild solution of dish soap and warm water.
- **NEVER** use abrasive cleansers, liquid sprays, or any cleaner that could scratch the surface.

## Maintenance



Risk of electric shock! **DO NOT OPEN** any panels! No user-serviceable parts inside!



**ALWAYS** turn the fireplace OFF and isolate the appliance from the outlet before cleaning, performing maintenance, or moving this fireplace. Failure to do so could result in electric shock, fire, or personal injury.

### Electrical and Moving Parts:

- The fan motors are lubricated at the factory and will not require lubrication.
- Electrical components are integrated in the fireplace and are not serviceable by the consumer.

### Storage:

- Store fireplace in a clean dry place when not in use.



**WARNING! NO SERVICING** of the internal or electrical parts should be performed by the consumer. Do not service the unit yourself.



Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities. Contact your local government for information regarding the collection systems available. If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being.

# Troubleshooting



## WARNING

**DISCONNECT THE APPLIANCE COMPLETELY AND LET COOL PRIOR TO ANY SERVICE. ONLY A QUALIFIED SERVICE PERSON SHOULD SERVICE AND REPAIR THIS ELECTRIC APPLIANCE.**

Problem	Possible Cause	Solution
1. Fireplace turns off and will not turn on.	1. Fireplace has overheated and safety device has caused thermal switch to disconnect or home circuit breaker has opened.	1. Reset switch by turning main power switch off and waiting 10 minutes then turning it back on or reset circuit breaker.
2. Flame is not moving.	1. Loose wiring.  2. LCD screen defective.	1. Inspect wiring for loose connections.  2. Remove the left and right strips on outer glass and then remove the glass; remove DIY accessories on ember bed and remove the strip and the inner glass; put the screen upside down, unplug the screen cable and backlight cable; replace the LCD screen
3. Flame is not visible.	1. Wiring is loose.	1. Disconnect from power source and inspect wiring for loose connections and repair or replace if necessary.
4. Log set and/or embers are not glowing.	1. Wiring is loose.  2. Ember is in off mode.	1. Disconnect from power source and inspect wiring for loose connections and repair or replace if necessary.  2. Ensure the ember button is pressed until on high.
5. Remote control does not work.	1. Low batteries.  2. Not aiming control correctly.  3. Defective remote control and/or sensor.	1. Replace batteries in remote control.  2. Aim control at sensor located directly behind glass screen in center of unit just above logs.  3. Replace remote control and/or sensor.
6. Fireplace will not come on when switch is flipped to ON.	1. Fireplace is not plugged in to an electrical outlet.  2. Control failure.  3. Breaker tripped.	1. Check plug.  2. Call a qualified service technician.  3. Reset breaker.

<p><i>7. Heater does not provide heat when turned on.</i></p>	<p><b>1. Thermal switch has been tripped.</b></p> <p><b>2. Wiring is loose.</b></p> <p><b>3. Heater is defective.</b></p>	<p><b>1.</b> Turn unit off and unplug unit for 10 minutes. Plug back in and turn unit on. If plug cannot be reached, follow directions for tripped circuit breaker.</p> <p><b>2.</b> Disconnect from power source and inspect wiring for loose connections and repair or replace if necessary.</p> <p><b>3.</b> Replace heater.</p>
<p><i>8. Touch Panel / Remote Control do not work.</i></p>	<p><b>1. The front glass is moved or not secured properly.</b></p>	<p><b>1.</b> Unplug the appliance. If the appliance is recessed to the wall, shut off house circuit breaker. Ensure the front glass is in the correct location and is sitting flat to the appliance touch panel. After 15 seconds, plug or turn on the appliance to reset it.</p>

This product covers 24 MONTHS OF LIMITED WARRANTY:

During the warranty period, free spare parts are available for your maintenance.

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