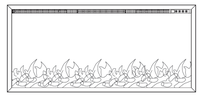
规格：210x285mm
颜色：黑白
材料：157克铜版纸

IMPORTANT INSTRUCTIONS AND OPERATING MANUAL

ELECTRIC FIREPLACE



NO VENTING REQUIRED	
WARNING	Read and understand this entire owner's manual, including all safety information before plugging in or using this appliance. Failure to do so could result in fire, electric shock, or serious personal injury.

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IMPORTANT SAFETY INSTRUCTION

⚠ WARNING

These instructions should be carefully read before installation. The booklet must be kept and delivered to the new user. The Manufacturer reserves the right to vary the features of the product without prior notice. The technical data are indicative only.

1. **THIS APPLIANCE IS HOT WHEN OPERATED AND CAN CAUSE SEVERE BURNS IF TOUCHED.**
2. Do not operate the appliance before reading and understanding the instructions. Failure to operate the appliance could cause fire or injury.
3. Keep this product away from combustible materials by at least 3 feet (0.9 m), such as furniture, pillows, bedding, papers, clothes, and curtains. **WARNING:** To prevent overheating, do noquake when installed in a Recreational Vehicle t cover the heater. The space may be inade
4. *Risk of burns:* Please avoid touching the appliance directly after use; allow it to cool for a while. Remember to turn off the controls and then remove the plug to disconnect the power from the appliance.
5. Do not install damaged or incomplete components.
6. Young children should be carefully supervised when they are in the same room with the appliance. They may be susceptible to accidental contact burns.
7. Do not install damaged, incomplete or substitute components.
8. To prevent accidental swallowing, small kits should be kept away from children and infants.
9. The remote contains small batteries. Please keep it away from children.
10. Do not install the battery in the wrong direction, place it near fire, or mix it with other types of batteries.
11. Ensure you have adequate safety measures to protect infants/toddlers from touching hot surfaces.
12. It is imperative that the control compartments, circulating blower, and ventilation channels in the appliance are kept clean. The appliance should be inspected before use and examined by a qualified service person once a year.
13. Under no circumstances should this appliance be modified.
14. Do not use this appliance if any part has been in contact with water. Please call a qualified service technician to inspect the appliance immediately and to replace the parts which has been in contact with water.
15. Do not operate the appliance when the glass door was removed, cracked or broken. Replacement of the glass service should be done by a qualified service person.
16. Do not strike the glass door of appliance.
17. Keep the packaging material away from children and dispose of the materials in a safe manner.

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18. Always unplug appliance when not in use.
19. Do not operate this appliance with a damaged cord or plug after the appliance malfunctions, please return appliance to authorized service facility for electrical or mechanical adjustment, or repair.
20. Do not use appliance outdoors.
21. Never place appliance where it may fall into a bathtub or other water container.
22. Do not run cord under carpet. Do not cover cord with throw rugs, frunitures etc. Place cord away from cluttered area and where it will not be tripped over.
23. Connect to properly grounded outlets only.
24. Do not insert or allow foreign objects to enter any ventilation or exhaust valve as this may cause an electric shock or fire, or damage the appliance.
25. To prevent fire cases, do not block the air intake or exhaust valve in any way. Do not use appliance on soft surfaces, such as carpet, where exhaust valve may become blocked.
26. Always plug appliances directly into a wall outlet/receptacle. Do not use extension cord or relocatable power tap (outlet/power strip).

SAVE THESE INSTRUCTIONS

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1.0 PACKING LIST

Unpacking and Installation

Instructions of Unpacking

Please confirm that the equipment is packed in good condition before unpacking. Remove all parts, accessories, and equipment from the carton and place them on a clean, soft, and dry surface. Check the type and quantity according to the packing list to ensure that no parts are missing or lost during unpacking. If any parts are missing or unavailable, please contact our technical after-sales department for replacement.

Warning: After unpacking and discarding the plastic bags, ensure that young children do not have access to them. Do not allow children to play with plastic bags as they may pose a suffocation risk.

Product name / drawing sample	Usage	Quantity
electric fireplace	Indoor room heater	1 pcs
Remote control	Remote selection of device operation functions	1 pcs
Crystal stone	Carbon Bed Decoration	1 pcs
Drift wood	Carbon Bed Decoration	42"：4pcs 50"：5pcs 60"：6pcs 72"：7pcs

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Product name / drawing sample	Usage	Quantity
ST4*12 self-tapping screws	Screws specialized for fixing and installing brackets, safety brackets and face glass	18 pcs
Fake wood log	Decoration of carbon bed combustion	1 pcs
User manual	Test for quick familiarization with the installation, use, maintenance and safety matters of this equipment	1 pcs
Mounting bracket	Metal bracket for installing and fixing the equipment	42"：2pcs 50"：2pcs 60"：2pcs 72"：4pcs
Safety bracket	Bracket for fall prevention after installation of equipment	1 pcs
Plastic expansion tube	Fixing the equipment by fastening the wood screw	42"：8pcs 50"：8pcs 60"：8pcs 72"：10pcs
Wood screw	Installing and fixing equipment	42"：8pcs 50"：8pcs 60"：8pcs 72"：10pcs

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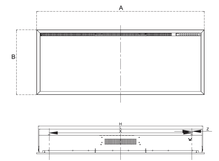
1.1 DIMENSIONS



A mm/in	B mm/in	C mm/in	D mm/in	E mm/in
1062/42	490/19.3	467/18.39	456/17.95	141/5.55
1265/50	490/19.3	467/18.39	456/17.95	141/5.55
1524/60	490/19.3	467/18.39	456/17.95	141/5.55
1829/72	490/19.3	467/18.39	456/17.95	141/5.55

F mm/in	G mm/in	H mm/in	L mm/in	X mm/in	Z mm/in
132/5.2	122/4.8	1038.5/40.89	1027.5/40.45	827.6/32.58	40/1.58
132/5.2	122/4.8	1241.5/48.88	1230.5/48.44	1030.6/40.57	40/1.58
132/5.2	122/4.8	1495.5/58.88	1484.5/58.44	1284.6/50.57	40/1.58
132/5.2	122/4.8	1800.5/70.89	1789.5/70.45	1589.6/62.58	40/1.58

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NOTE:
※ **Please ensure that there is enough space on the right side of the fireplace to accommodate the power cord.**

LISTING APPROVALS

This appliance has been certified with the ETL Standards for fixed and location-dedicated electric room appliances in the United States and Canada. If you need assistance during installation, please contact your local dealer.

NOTE: This appliance must be electrically wired and grounded in accordance with local electrical codes or, in the absence of local codes, with the National Electric Code ANSI/NFPA 70 (latest edition) in the United States or the Canadian Electrical Code (CEC) in Canada.

Model No.	EFP-42,EFP-50,EFP-60,EFP-72,EFP-72,EFP-72,EFP-72
Description	Wall-mount, recessed
Voltage	120VAC
Watts	Max 1500W
Amps	12.5AMP
BTUs	5100BTU

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2.0 ELECTRICAL INSTALLATION NOTES

2.1 GENERAL INSTRUCTIONS

⚠ **CAUTION:** Some parts of this product can become hot and may cause burns. Please pay attention to keep away from them.

A. Please ensure that the house circuit breakers for the outlet are turned on before plugging your appliance into an electrical outlet.
B. The appliance may emit a slight harmless odor when first used. It is caused by the initial heating of internal appliance elements and will not occur again.
C. If your appliance does not emit heat, check the operation section of this manual for further information.
D. Use with an ETL or UL certified protector.

⚠ RISK OF FIRE! THE POWER CORD MUST NOT BE PINCHED AGAINST SHARP EDGES. SECURE THE CORD TO AVOID TRIPPING OR SNAGGING AND TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, AND PERSONAL INJURY. DO NOT RUN THE CORD UNDER CARPETING OR COVER IT WITH THROW RUGS, ETC.

ARRANGE THE CORD AWAY FROM CLUTTERED AREAS AND WHERE IT WILL NOT BE TRIPPED OVER.
RISK OF FIRE! TO PREVENT A POSSIBLE FIRE, DO NOT BLOCK AIR INTAKE OR EXHAUST VALVE IN ANY MANNER. DO NOT USE IT ON SOFT SURFACES WHERE OPENINGS MAY BECOME BLOCKED.
RISK OF FIRE! DO NOT BLOW OR PLACE INSULATION AGAINST THE APPLIANCE.
THIS ELECTRIC APPLIANCE IS TESTED AND LISTED FOR USE ONLY WITH THE APPROVED OPTIONAL ACCESSORIES. USE OTHER ACCESSORIES THAT NOT TESTED FOR THIS ELECTRIC APPLIANCE COULD DISABLE THE WARRANTY AND THE FIRE HAZARD RESULT.

A FIRE RESULT MAY CAUSE PROPERTY DAMAGE, PERSONAL INJURY, OR DEATH IF THE CUSTOMER DOES NOT FOLLOW THE INSTRUCTIONS EXACTLY. DO NOT STORE OR USE GASOLINE OR OTHER FLAMMABLE VAPORS IN THE VICINITY OF THIS APPLIANCE.

THIS APPLIANCE IS HEAVY, THUS IT REQUIRES TWO PEOPLE FOR INSTALLATION.
IN ANY CASE, THE HEATER VENTS ON THE ELECTRIC APPLIANCE CANNOT BE COVERED,
AS IT MAY LEAD TO A FIRE HAZARD.
THE RESULTING FIRE HAZARD.

Follow all national and local electrical codes.

1. The heater should be installed only using the mounting brackets we provided.
2. The heater can not be recessed in the ceiling. There must be enough space around the top of the heater to ensure adequate ventilation.
3. The heater should be placed at least 60cm away from surrounding walls.
4. At least 90 cm should always be left in front of the heaters to ensure safety.
5. The Heater can not be located either directly below, or in front of a socket outlet.
6. The heater must be installed to prevent any control switches from being able to be touched by anyone who is in the shower or bath.
7. Make sure that there is no possibility of inflammable material, combustible material, or curtains coming into contact with the heater.
8. **DO NOT USE THE HEATER WITHOUT SUPERVISION.**

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3·0 INSTALLATION INSTRUCTIONS

3.1 UNPACKING AND TESTING APPLIANCE WALL

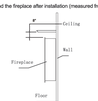
Carefully remove the appliance from the box. Before installing the appliance, make sure the appliance operates properly by plugging the power supply cord into a conveniently located 120 Volt grounded outlet.

3.2 GROUNDING APPLIANCE

This appliance is for use on 120 Volts. The cord has a plug as shown in (A). An adapter as shown in (C) is available for connecting three-blade grounding-type plugs to two-slot receptacles. The green grounding lug extending from the adapter must be connected to a permanent ground such as a properly grounded outlet box. The adapter should not be used if a three-slot grounded receptacle is available.
To disconnect the appliance, turn the controls off, then remove the plug from the outlet.

4.0 WARNINGS OF INSTALLATION

Do not place the fireplace next to combustible materials, such as furniture, pillows, bedding, and in areas with high traffic for the high heating temperature of the fireplace.
Items such as paper, clothing and curtains must be kept at least 36 inches away from the fireplace.
Never install the fireplace where it could fall into a bathtub or other water sources.
Wear safety gloves and safety glasses for protection during installation to prevent personal injury from broken glass.
Installation is to prevent the fireplace from coming into contact with electrically charged objects. Do not install the fireplace next to or near a vapor barrier or exposed electrically charged body.
Do not expose the fireplace to the natural environment (rain, snow, dew, etc.).
Select installation location
Selection of wall mounting location
Measure the wall location to ensure that the fireplace installation will fit the desired wall location as well as the load-bearing carrier conditions.
Ensure minimum distance around the fireplace after installation (measured from the perimeter of the glass panel). (See the figure below)



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5.0 AEESMBLY

1. Please remove the fireplace glass panel before installation. Please disassemble the glass panel following the instructions below.
Disassembly instructions:

a.Two glass fixing screws are set on the left air inlet and the right air outlet respectively. Use a screwdriver to remove the left and right fixing screws respectively, and keep the screws. (See Figure 1 below)

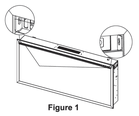

Figure 1

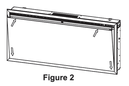

Figure 2

b.After removing the left and right screws, gently separate the glass with both hands upwards to lift it. Do not apply excessive force to avoid damage to the fireplace or risk to personal safety, as there is a strong magnetic suction in the middle of the upper edge of the glass. Then lift the lower edge of the glass out of the fixed slot and remove it. Store the glass in a soft, dry, and safe place. (See Figure 2 above)

c. Precaution: two people work together to remove the glass to reduce the possibility of glass breakage.

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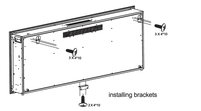
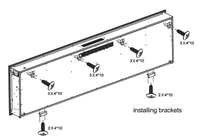
INSTALLATION OPTIONAL 1-WALL MOUNTING

Because of different finishes used on the wall, it is highly recommended that you consult with your local builder before installing this fireplace on the wall. Choose a location that is not susceptible to moisture and is at least 36 inches away from curtains, furniture, bedding, or other combustible materials.

Place the fireplace, with the glass removed, flat on its back on a safe countertop and attach the glass installing brackets and safety brackets to the back of the fireplace with the fitting screws as shown below. Make sure the brackets are oriented and positioned as shown in the figure, otherwise the fireplace cannot be mounted.





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Place the bracketed fireplace in a soft and non-corrosive place where the bracket cannot deform, or the fireplace cannot be wall-mounted in subsequent installations.
Mark the location of the fixing holes on the wall according to the location and size requirements of the following chart, and then use the punching machine to punch the holes that match the plastic expansion tubes of the accessories according to the marked location.
Plug the plastic expansion tubes into the finished holes. The expansion tubes should not be higher than the wall level after plugging. Then screw in the wood screws on the expansion tubes of the fixing bracket above. Screw until the heads of the screws are about 2-3mm away from the expansion tubes, and the expansion tubes cannot be pulled out of the wall with about 120 pounds of force after the expansion tubes are tightened. Otherwise, the fitting of the fixing holes and the expansion tubes is not qualified, and wall mounting cannot be used.

A mm/in
827.6/32.58
1030.6/40.57
1284.6/50.57

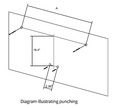

Diagram illustrating punching

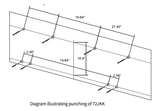

Diagram illustrating punching of 72JAK

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After installing the fireplace, two people lift up the fireplace, visually inspect the pegboard bracket on which the back of the fireplace is mounted aligned with the 2-3 mm screw shoulders on the wall, then slowly introduce the fireplace into the pegboard fixing slots with slight force to, and then use the ST4 * 30 wood screws to fix the safety brackets on the plastic expansion tubes that have been installed on the wall. (See the figure below)

Diagram illustrating fixation

Diagram illustrating fixation

Finally, check the stability of the fireplace installation to ensure that the wall brackets do not separate from the wall, if satisfied, install the ideal random material of carbon bed decoration on it; and then install the complete face glass that was removed before installation.

3. Install the material of carbon bed decoration

If the complete fireplace is installed on the wall, place the ideal random material of carbon bed decoration on the fireplace.

Installation of crystal stone

a.Take the random firewood logs of the fireplace away from the fireplace and carefully place the crystal stones above the transparent slot of the carbon bed, laying them in an even layer from one end to the other. (See the picture below)

b.Place the driftwood on the top of the carbon bed with the crystal stones. (See the figure below)

c.Note: before placement, first check the carbon bed of the light-transmitting slot protecting the luminous body of the carbon bed, if it has been taken away, please install in time, and if the original body is missing, please contact out technical after-sales in time for replacement or other treatment programs.

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4. Reinstall the glass panel

If you have installed the crystal stones and the driftwood logs, you are now ready to reinstall the face glass.

a.Place the bottom of the face glass into the slots on the outside of the carbon bed below the face frame, and if in place, place the top of the glass above the face frame to the fireplace body (see Figure 1 below)

Figure 1

Figure 1

b.After installing the face glass, use 2 screws (ST4*10 triangle locking) when removing the glass to fix the glass in the left and right side of the fireplace body (see Figure 2 above)

c.Now your fireplace is ready for use!

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INSTALLATION OPTIONAL 2-RECESSED

Due to the different types of materials used in wall construction, it is strongly recommended to consult with a local contractor before installing this fireplace. Choose a location that is not prone to moisture and ensure that it is at least 36 inches away from curtains, smoke, bedding, or other combustible materials.To avoid inconvenience with wall openings, carefully select a wall type that is free of electrical charges and combustible materials before cutting into the wall. If there are unavoidable electrical objects and combustible materials within the wall, make sure to maintain a safe distance from them.

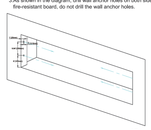
NOTE: Do not install the fireplace on a load-bearing wall. The fireplace should only be recessed into non-load-bearing walls.

Instructions of Installation

1.Choose the desired location on the wall where the fireplace will be installed.
2.Cut a blind hole in the wall that is not larger than the fireplace panel, following the dimensions provided in the table below.

A	B	C
1040/41"	463/18.23"	145/5.71"
1244/ 49"	463/18.23"	145/5.71"
1498/ 59"	463/18.23"	145/5.71"
1803/ 71"	463/18.23"	145/5.71"

3.As shown in the diagram, drill wall anchor holes on both sides of the wall. If the holes are covered by a fire-resistant board, do not drill the wall anchor holes.



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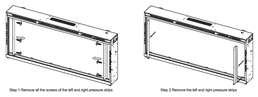
4.As depicted in the diagram, remove the two pressure strips from the left and right sides of the flame area within the replacement chamber, retaining the screws and parts for reinstallation after the fireplace is secured.



Step 1 Remove all the screws of the left and right pressure strips

Step 2 Remove the left and right pressure strips

5.With the help of another person, do not create an opening in the wall; instead, align the installation holes on both sides of the fireplace with the wall anchor holes. Use wood screws to secure the fireplace body in the opening (see Figure 1).
6.Ensure that the fireplace body is securely attached without any defects. Reinstall the two pressure strips removed in Step 4 (see Figure 2).

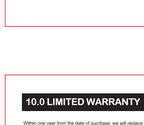


Figure 1

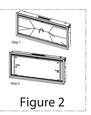


Figure 2

7.The fireplace is now ready for the placement of your preferred decorative ember bed. Refer to the specific steps in the decorative wall mounting method.

8.After the decorative ember bed installation is complete, reinstall the glass panel following the four steps outlined in the wall mount installation method. Your fireplace is now ready for use.

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6.0 FINISHING

⚠ THE GRILLE MAY BECOME VERY HOT, DO NOT TOUCH THE AIR OUTLET BEFORE IT COOLS DOWN.THE DOOR HOOK IS PART OF THE SAFETY SYSTEM AND MUST BE PROPERLY CONNECTED. DO NOT OPERATE THE APPLIANCE IF THE HOOK IS DETACHED.

DECORATIVE MATERIALS MUST NOT OBSTRUCT AIRFLOW THROUGH THE VENTS OR INTERFERE WITH DOOR OPERATION OR MAINTENANCE ACCESS. WHEN USING COMBUSTIBLE MATERIALS, PAY ATTENTION TO ALL CLEARANCES BEFORE REMOVING THE DOOR. TURN OFF THE APPLIANCE AND WAIT UNTIL IT COOLS DOWN BEFORE HANDLING THE DOOR, AS IT IS HEAVY AND FRAGILE, HANDLE IT WITH CARE.

NOTE: Glass front must be removed and the appliance must be finished in its final location before the media bed kits are installed. Media bed kits may have sharp edges, wear safety glasses and gloves when handling.

7.0 OPERATING INSTRUCTION

Operating Fireplace

The power plug of the fireplace is plugged into the grounded socket and the fireplace is now ready for operation.
Make sure the machine room power breaker is in the closed position.

Operation Method

The fireplace can be operated from the control panel in the upper right corner of the dry fireplace, or by a wireless remoter. The operation and functions are the same for both methods. Some functions are set to be operated by the remote controller as the limitations of the machine structure.

Warnings

Plug the power cord into an AC110V/60HZ 15A grounded socket. Make sure the socket is in good condition and the plug is not loose. Do not exceed the maximum current of the circuit. Do not plug other appliances into the same circuit.

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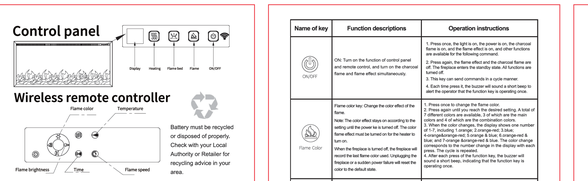

Battery must be recycled or disposed of properly. Check with your Local Authority or Retailer for recycling advice in your area.

WARNING: Do not move or remove the mesh trim panel when the appliance is plugged in and operating. This will cause the remote control and touch panel to no longer function.

NOTICE: When the heater is first turned on, a slight odor 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.

❖ **Remove the transparent insulation piece of the battery before use**

Operation of remote controller

*This random remote controller uses two 1/AAA batteries (batteries are not available as random accessories, and users prepare for themselves).
*Please ensure the connections are located on the battery compartment of the remote controller.
*When using the remote controller, be sure to aim the remote controller emitter at the upper right front of the fireplace.
*When the remote controller is in use, do not operate the keys too quickly and give each function command a corresponding amount of time to respond (usually 1-2 seconds).
*If the remote controller is not used for a long time, please make sure to remove the batteries and store it in a dry and non-corrosive place.
Note: Please do not put the batteries for remote controller into the fire. Failure to observe these precautions may result in an explosion. Waste batteries should be disposed of at the local disposal center for hazardous materials.
Temperature limit protection
The heater in the fireplace is equipped with a temperature limit controller. If the heater reaches an unsafe temperature, the heater will automatically turn off. The fireplace no longer starts the heating work. Do the following for reset:
1.Disconnect power to the fireplace by unplugging the power cord from the socket.
2.Place the ON/OFF switch on the control panel in the OFF position. Wait 5 minutes for the fireplace to cool down.
3.Check the fireplace to make sure the vents are not blocked with dust, lint or any foreign objects. If any, clean the vents with a vacuum cleaner.
4.When the ON/OFF switch is in the OFF position, plug the power cord into the socket again.
5.If the problem still exists, ask a professional to check the socket and wiring. If there is no problem using the wiring, please contact our technical after-sales service department.

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Name of key	Function descriptions	Operation instructions
ON/OFF	ON: Turn on the function of control panel and remote control, and turn on the charcoal flame and flame effect simultaneously.	1. Press once, the light is on, the power is on, the charcoal flame is on, and the flame effect is on, and other functions are available for the following command. 2. Press again, the flame effect and the charcoal flame are off. The fireplace enters the standby state. All functions are turned off. 3. The key can send commands in a cycle manner. 4. Each time press it, the buzzer will sound a short beep to remind the operator that the function key is operating once.
Flame Color	Flame color key: Change the color effect of the flame. Note: The color effect stays on according to the setting until the power is turned off. The color effect must be turned on for the heater to turn on. When the fireplace is turned off, the fireplace will record the last flame color used. Unplugging the fireplace or a sudden power failure will reset the color to the default state.	1. Press once to change the flame color. 2. Press again until you reach the desired setting. A total of 7 different colors are available, 3 of which are the main colors, and 4 of which are combination colors. 3. When the color changes, the display shows one number of 1-7, including 1:orange, 2:orange-red, 3:blue, 4:Orange&green,5:Red&blue, 6:green&red, 7:green&blue and 7:orange &orange-red & blue. The color change corresponds to the number change in the display with each press. Color is repeated. 4. After each press of the function key, the buzzer will sound a short beep, indicating that the function key is operating once.
Flame bed	LED charcoal flame light control key: change the color of the burning charcoal flame under the crystal stone, driftwood, and logs. Note: The charcoal flame color effect remains until the power key is turned off. When the fireplace is turned off, the fireplace will record the last color of the charcoal flame used. Unplugging the fireplace or a sudden power failure will reset the color to the default state.	1. Press once to change the color of the charcoal flame. Each time the key is pressed, 2 sealed color is achieved. There are 12 different colors. 2. When the color changes, the display shows one number of 1-12, including 1:red, 2:green blue, 3:green, 4:pink, 5:yellow, 6:cyan, 7:purple, 8:white, 9:saffron, 10:sky blue, 11:verdant , 12:Capri blue. The color change corresponds to the number change in the display with each press. 3. After each press of the function key, the buzzer will sound a short beep, indicating that the function key is operating once.
Heating	Heating function key: Turn on first gear, second gear and turn off the heater. Note: The heater only works when the flame effect is ON; if the flame effect is OFF, the heater will not turn on and will not work.	1. The heating function does not have a power-off memory function, the default heating mode after the fireplace is turned off and on is the last heating mode. If you do not turn on the heating function of the fireplace, you must select press the heating key. 2. Press once, the indicator light is on, the display shows L1, the fireplace heating works in the low-power mode, blowing cold air (cold heating, blowing cold air) will be delayed for 20 seconds and then stop working. 3. Press again, the display shows H1, the fireplace heating works in the high-power mode, blowing out hot air (hot heating, blowing hot air) will be delayed for 20 seconds, heating work is off, then the fan in the fireplace heating fan (hot heating, blowing cold air) will be delayed for 20 seconds and then stop working. 5. If you repeatedly press the heating key, the OF-L1-H1 three-level control in a cycle switching manner until the selection of OF to stop working of the heater.

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ON/OFF	Brightness key of charcoal flame: adjust the degree of charcoal flame and log burning, reflecting the brightness of the charcoal flame and logs in an ascending manner. The brightness setting of the charcoal flame is maintained until the power is turned off. Setting is available when the charcoal flame effect is on.	1. Press once to change the brightness of the charcoal flame, and press again until the desired brightness is set. 2. The brightness setting of the charcoal flame is divided into 5 levels in an ascending manner, and the display shows the number during adjusting. 1:gear-C1; 2:gear-C2; 3:gear-C3; 4:gear-C4; 5:gear-C5. The setting is carried out in a cycle order. 3. The brightness setting of the charcoal flame must be set on the remote controller, and the setting is available when the charcoal flame effect is on. 4. Each time press the setting key, the buzzer will sound a short beep, indicating that the function key is operating once.
Speed of flame	Flame speed key: control the flame burning speed in an ascending manner, reflecting the situation of the flame. After setting, the state remains until the power is turned off. The setting is available when the charcoal flame effect is on.	1. Press once to change the flame burning speed, and then press again until the desired speed setting is reached. 2. The speed setting is divided into 5 levels in an ascending manner, and the display shows both the number during adjusting. 1:gear-S1; 2:gear-S2; 3:gear-S3; 4:gear-S4; 5:gear-S5. The setting is carried out in a cycle manner 3. The flame speed must be set on the remote controller, and the setting is available when the charcoal flame effect is on. 4. Each time you press the setting key, the buzzer will sound a short beep, indicating that the function key is operating once.
Temperature setting	Temperature setting key: set the range of room temperature. Set the default temperature to Fahrenheit, ranging from 62°F to 86°F. The temperature unit can also be converted from Fahrenheit to Celsius. The set temperature is always maintained. When the ambient temperature is higher than the set temperature, the fireplace automatically stops heating. Setting must be done while the heating is on and must be reset if the power is turned off.	1. Press the temperature setting function key once, the display shows 62, then the fireplace enters the set temperature program, you can set the required temperature. 2. After entering the temperature setting key again, the set temperature value on the display starts 1, until the desired temperature value. 3. If the desired temperature value has passed during setting, you must continue to press the temperature setting key until the cycle reaches 86, then press it again and the display will show 62 to set the desired temperature value again. 4. When the temperature setting is in progress, if the set temperature is less than the indoor room temperature, the fireplace will continue or automatically turn on the heating function and work in high (H1) mode until the set temperature is reached. When the set temperature is the indoor room temperature, the heating function will automatically stop working. 5. It is allowed to turn off or change the heating mode, press the heating setting key to change it. 6. If you want to change the unit mode of the set temperature, you must press the "C/F" button on the remote control, and the temperature "H-C1" seconds, and the display will show the set temperature value in Celsius, and vice versa.
Heating	Control Flame brightness. 5 Settings: (L1,L2,L3,L4,L5) Flame dims from L1 to L5. L5 is the brightest setting.	Long-press the "DIMMER" button for 6 seconds, the appliance will go into sleep mode. All the lights off, the heating function goes on. Long-press for 6 seconds again, the appliance will back to normal mode.
TIMER	Control the Timer	8 Settings: (1h, 2h, 3h, 4h, 5h, 6h, 7h, 8h) Press button until reach desired setting.

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8.0 TROUBLE SHOOTING GUIDE

PROBLEM	SOLUTION	
The mounting bracket cannot be removed	1. The mounting bracket is pre-attached. Unscrew the two screws at both sides of the fireplace by Phillips screw driver, then remove the pre-attached mounting bracket. 2. If the problem is still not solved, please contact us via Amazon Message or Email.	
The control panel functions do not work	1. Make sure the Power Switch on the control panel is turned on before operation. 2. Make sure you have reconnected the data cable which was pull out when you removed the glass frame. 3. If the problem is still not solved, please contact us via Amazon Message or Email.	
Sudden power outage during the heating process	1. **Don't cover the air outlet.** 2. Unplug the plug, wait for 10 minutes and try to open it again. 3. If the problem is still not solved, please contact us via Amazon Message or Email.	
The appliance does not blow hot air when it turns on and off.	This is normal. The fans blow cool air while the appliance gradually heat up. The fans blow after the appliance turn off to cool the appliance and prevent overheating.	
The appliance does not blow hot air when it turns on and off.	1. Main Power supply switch is off.	Turn the main power supply switch to "ON" position.
	2. Circuit breaker has tripped, air when it turns on and off.	Too many appliances on this circuit. Be sure that electrical supply for this unit is an individual circuit.
	3. Heater is unplugged from wall outlet.	Make sure the power cord is plugged into a functioning and properly grounded 12.5 Amp 120V AC electrical outlet.
	4. Power cord or power plug are damaged.	Contact a qualified electrician to replace power cord.
	5. Power outlet for power plug prong is loose.	Check the power outlet and replace with a new one.
	6. Loose wiring.	Check all wiring for loose connections. Contact a qualified electrician.
Heater is on, but no flame or low flame intensity.	1. Heater switches in on, but Flame is not on.	Long-press the "DIMMER" button for 6 seconds, the appliance will go into sleep mode. All the lights off, the heating function goes on. Long-press for 6 seconds again, the appliance will back to normal mode.
	2. Flame Adjusting knob is at low setting.	Turn the knob to maximum setting.
	3. Loose wiring.	Check all wiring for loose connections. Contact a qualified electrician.
Flame are frozen	1. Flame element is not attached to the motor.	Contact us via Amazon Message or Email
	2. Rotation motor is defective.	Contact us via Amazon Message or Email
Excessive noise in the lower portion of the heater.	1. Flame element isn't seated properly.	Contact us via Amazon Message or Email
	2. Motor is defective.	Contact us via Amazon Message or Email
Heater system doesn't come on.	1. Heater power switch is off.	Turn the heater power switch to the "ON" position.
	2. Heater system is overheated.	Maybe the heater is covered or air inlet or air outlet is blocked; remove the clothes or the blockage and turn off the power switch and unplug it. Wait 10 minutes, and then turn the heater on again.
	3. Loose wiring.	Check all wiring for loose connections. Contact a qualified electrician.
	4. The air inlet or air outlet is blocked completely.	Leave adequate space around the unit. Remove the blockage, on or in front of the air outlet.
"HEAT " switch has been flipped in the up position, but there is no airflow.	1. The heater system is overheated. Temperature Limit thermostat is cut off.	Check the air inlet and outlet. Turn off the power switch and unplug it. Wait 10 minutes, and then turn the heater on again.
	2. Fan motor is defective.	Contact us via Amazon Message or Email
	3. Fan blower is balanced badly.	Contact us via Amazon Message or Email
	4. The "POWER" and the "HEAT" switches