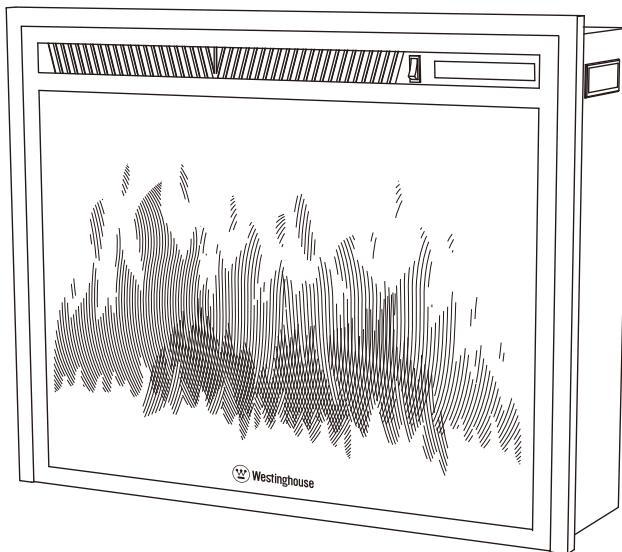




User Manual

ELECTRIC FIREPLACE

Model No.: WTH-28EF12A2



Implementation Standards:
Fixed And Location-Dedicated Electric Room Heaters [UL 2021] [CSA C22.2#46]



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Made in China

CONTENTS

1. Make people pay attention	01
2. Parts and hardware	03
3. Product size	03
4. Installation and Assembly	04
5. Control Description	06
6. Remote Control Description	09
7. WIFI link control	13
8. Care and maintenance	16
9. Electrical schematics	18
10. Customer Support	19



CONSUMER SAFETY INFORMATION

- Read this manual before installing and operating this appliance.
- Failure to follow these instructions may result in electric shock, fire property, or personal injury.
- Do not store or use gasoline or other flammable liquids in the vicinity of this appliance.

IMPORTANT SAFETY INFORMATION!



WARNING



- **Read all instructions before using this heater!**
- This heater is hot **when in use**. To avoid burns, **DO NOT** let bare skin touch hot surfaces. If provided, use handles when moving this heater. Keep **combustible materials**, such as furniture, pillows, bedding, papers, clothes, and curtains at least **3 feet (0.9m)** from the front of **the heater**, and **keep them away from the sides and rear**.
- **Extreme caution** is necessary when any heater is used by or near children or invalids and whenever the heater is left **operating and unattended**.
- **DO NOT** operate any heater with a **damaged cord or plug** or after the **heater malfunctions**, has been **dropped** or **damaged in any manner**, Discard heater, or return to authorized service facility for examination and /or repair.
- **DO NOT** run power cord under carpeting. **DO NOT** cover power cord with throw rugs, runners, or similar coverings. **DO NOT** route power cord under furniture or appliances. Arrange power cord away from **traffic area**, and where it will not be tripped over.



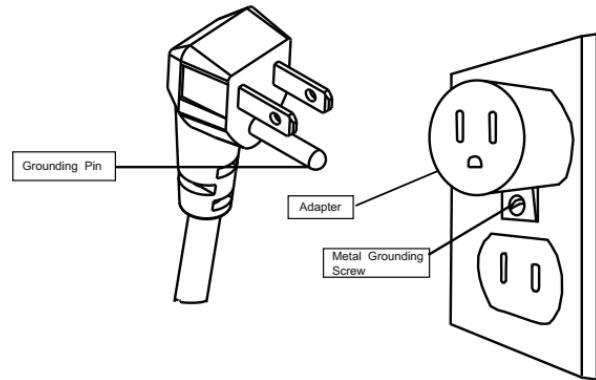
WARNING



- Connect to properly grounded outlets **ONLY**.
- **DO NOT** insert or allow foreign objects to **enter any ventilation or exhaust openings**, as this may cause **electric shock or fire, or damage the heater**.
- To prevent a possible fire, **DO NOT** block air intakes or exhaust in any manner. Doing so could cause a fire. **DO NOT** use on soft surfaces, like a bed, where openings may become blocked.
- A heater has **hot and arcing or sparking parts inside**. **DO NOT** use it in areas where **gasoline, paint, or flammable liquids** are used or stored.
- Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons.
- **ALWAYS** plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).
- **DO NOT** place the heater near a bed because objects such as pillows or blankets can fall off the bed and be ignited by the heater.
- **NEVER** use this heater in **bathrooms, laundry rooms**, or any other location where the heater could fall into a **bathtub or pool, become damp or come in contact with water**.
- **AVOID FIRE!** Regularly inspect all air vents to make sure they are free from dust, lint, or other Blockage. **Unplug the unit** and clean with a **vacuum ONLY**. **DO NOT** rinse or get wet.
- **ALWAYS** mount to wall bracket before use. **DO NOT** set on the floor, or other surface, to use.

- **NEVER** use a wall mount bracket from another manufacturer.
- This product is **not intended** to be a **primary heat source**. It is for **supplemental heat only**.
- **INDOOR use only!** **NEVER** use this heater **outdoors!** Doing so may result in **electric shock!**
- **Risk of electric shock!** **DO NOT OPEN!** No user-serviceable parts inside!
- **ALWAYS** turn this heater off before unplugging it from the outlet.
- **ALWAYS** disconnect this unit from the **power supply** **before** performing any assembly or cleaning, or before relocating the electric fireplace.
- **NEVER** leave this heater unattended. **ALWAYS** unplug this heater when not in use.
- **ALWAYS** store this heater in a dry location. **NEVER** use the fireplace if it has become wet.
- **NEVER** plug this heater into an outlet that is **old, cracked**, or has any **loose wires or connections**. Plugging this heater into a faulty outlet could result in **electric arcing** within the outlet that could cause the **outlet to overheat or catch fire**.
- **ALWAYS** check your heater cord and plug connections with **each use!**
 - MAKE SURE** the plug fits tight in the outlet! Faulty wall outlet connections or loose plugs can cause the outlet to overheat.
 - Heaters draw more current** than small appliances. **Overheating** may occur even if it has not occurred with the use of other appliances.
 - During use **check frequently** to see if the **plug outlet or face plate is HOT!**
 - If the outlet or face plate is **HOT**, **discontinue use immediately** and have a qualified electrician inspect and/or replace the faulty outlets.

- The power cord supplied with the heater has a plug with two flat blades (live and neutral) and one round pin (ground). If a 3-slot receptacle is not available, an adapter **MUST** be used. The adapter **MUST** be **properly grounded** to the outlet box (see figure at right). (Note: Adapter **NOT INCLUDED**.)
- SAVE THESE INSTRUCTIONS!**



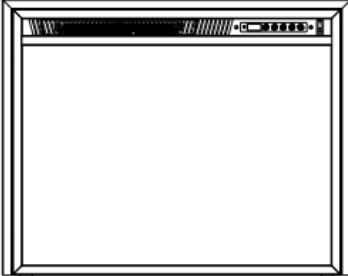
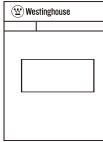
PREPARATION



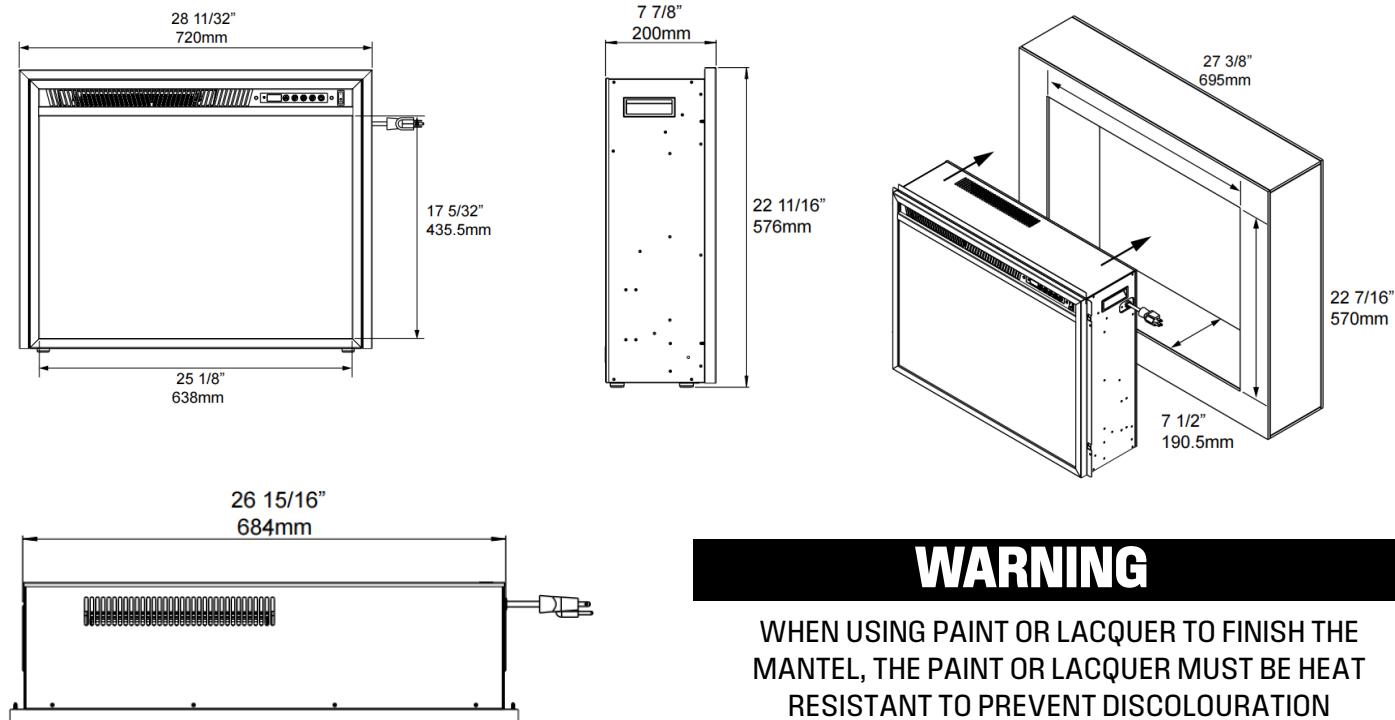
This product includes a **GLASS panel**. Always use **extreme caution** when handling **glass**. Failure to do so could result in **personal injury or property damage**.

Remove all parts and hardware from the carton and place them on a clean, soft, dry surface. Parts and assembly steps are grounded for wall-hanging or recessing use. Check the parts list to make sure nothing is missing. Dispose of packaging materials properly. Please recycle whenever possible. You will need the following tools (not included): Phillips screwdriver; stud finder; level; tape measure; electric drill; battery; 1/4" wood drill bit, hammer.

PARTS & HARDWARE

			
A. Fireplace	B. 4x2mm Screws (2pcs)	C. Remote Control	D. Instructions

Specification and Dimension



WARNING

WHEN USING PAINT OR LACQUER TO FINISH THE MANTEL, THE PAINT OR LACQUER MUST BE HEAT RESISTANT TO PREVENT DISCOLOURATION

Your appliance is a wall-mounted, recessed and /or mantel installed appliance. Select a suitable location that is not susceptible to moisture and is away from drapes, furniture and high traffic areas. **NOTE: Follow all national and local electrical codes.**

MINIMUM CLEARANCE TO COMBUSTIBLES

Measurements are taken from the glass front.

Bottom	0"	Top	11.8" (300mm) to mantel
Sides	0"	Top	11.8" (300mm) to ceiling
Back	0"		

Installation and Assembly

RECESSED TO WALL INSTALLATION (Tips:Wall bracket removing is **NOT** required.)

STEP 1 Select a dry wall to open a hole for fireplace box. **Figure (A)**

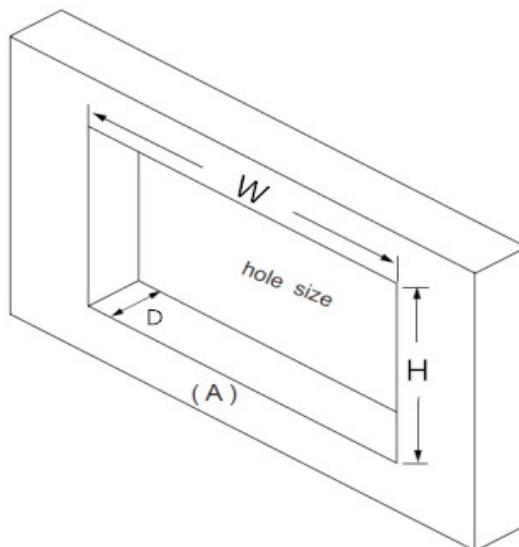


Figure (A) Hole cut size

Framing Hole Size			
Model Number	W	H	D
WTH-28EF12A2	27 3/8" 695mm	22 7/16" 570mm	7 1/2" 190.5mm

STEP 2 Lift out the decorative kit upwards, Move the fireplace box to the wall hole or fireplace mantel. **Figure(B)**

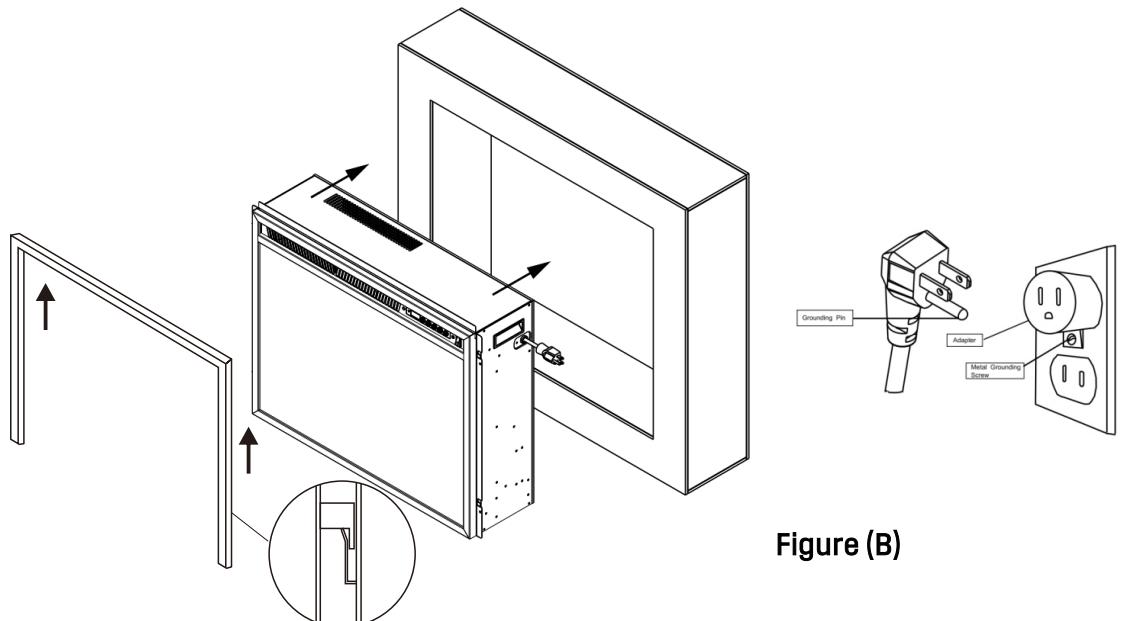
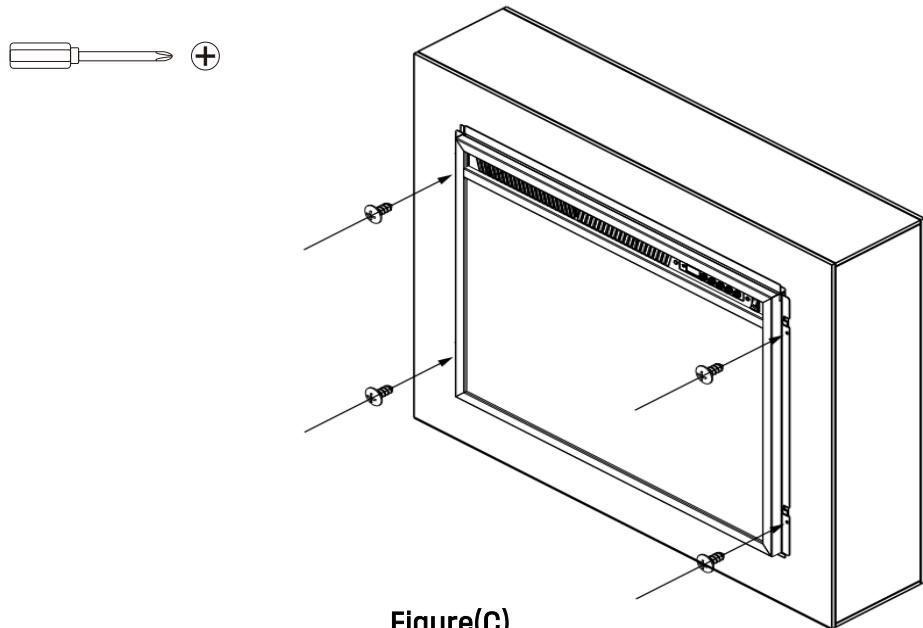
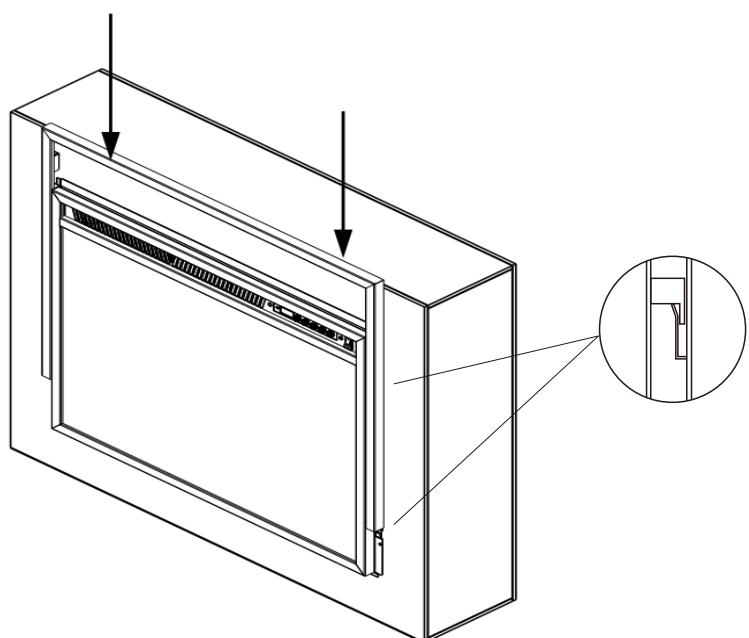


Figure (B)

STEP 3 Use the 4 screws(provided) to lock the appliance into wall or fireplace mantel **Figure(C)**



STEP 4 Fix the trim kit **Figure(D)**



Control Description

WARNING



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

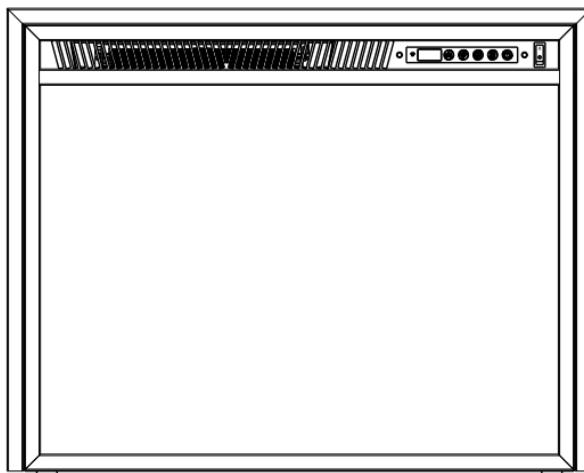
Make sure the ON/OFF switch, located on the control panel, is in the OFF position. Plug the power cord into a 120-230V Volt 7 Amp grounded outlet (see IMPORTANT SAFETY INFORMATION on Pages 2 and 3). Make sure the outlet is in good condition and that the plug is not loose. NEVER exceed the maximum amperage for the circuit. DO NOT plug other appliances into the same circuit.

METHODS OF OPERATION

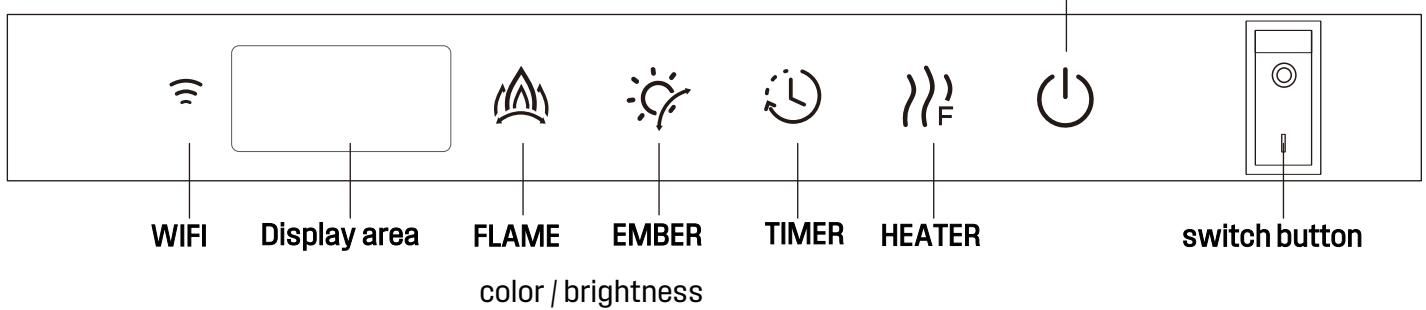
This electric fireplace can be operated by the button, located on the TOP right side glass panel of the fireplace, or by the battery-powered REMOTE CONTROL.

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.



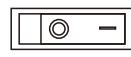
Power standby switch





Turn on switch button first

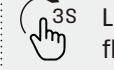
BUTTON	FUNCTION	ACTION&INDICATION
	ON: Enables control panel functions and remote control. Turn on flame effect. OFF: Disables control panel functions and remote control. Turn off flame effect.	1. Press once. Indicator light turns on. Power turns on. All functions enabled. 2. Press again. Indicator light turns off. Power turns on. All functions will off.
	HEATER button: Turn heater on and off. NOTE: To prevent overheating, the heater fan will blow out cool air for 30 seconds after the heater turn off. TEMPERATURE button: Control temperature settings to choose temperature as desired. Setting range from 62F to 82F.	1. Press once. Indicator lights up(LOF). 750W heater turns on and blows warm air. 2. Press again. Indicator lights up(HIF). 1500W heaters turns on and blows hot air. 3. Press again. Smart 72F 4. Press again. Heaters turn off. The display show " OFF" 5. Keep pressing 3 seconds to setting temperature 62F to 82F.
	TIMER button: Control timer settings to turn off fireplace at selected time. Settings range from 0 hours, 1 hours, to 24 hours.	1. Press once. Indicator light turn on. Temperature is set to hours. 2. Press again until desired setting is reached(0-8H). LED display show setting. 3. Keep pressing 3 seconds to setting 0-24 hours.
	EMBER button: Makes the ember bed color effect changing. Makes the ember bed effect dimmer and brighter.	1. Press once. Ember bed color effect gets changing.(12 color) 2. Press again until desired setting is reached. When set the color to C0, the ember bed color will automatic changing Keep pressing 3 seconds to make the ember bed effect dimmer and brighter(L5-L1).
	FLAME button: Makes the flame color effect changing. Makes the flame effect dimmer and brighter.	3. Press once. flame color effect gets changing. (12 color) 4. Press again until desired setting is reached. When set the color to F0, the flame color will automatic changing Keep pressing 3 seconds to make the flame effect dimmer and brighter(L5-L1).
	UP button: Flame&ember bed color/dimmer and brighter/Timer/Flame speed/ Temperature	Flame&ember bed color/dimmer and brighter/ Timer/Flame speed/ Temperature
	DOWN button: Flame&ember bed color/dimmer and brighter/Timer/Flame speed/ Temperature	Flame&ember bed color/dimmer and brighter/ Timer/Flame speed/ Temperature
	FLAME SPEED button: Setting the flame speed (S5-S1)	Setting the flame speed (S5-S1)

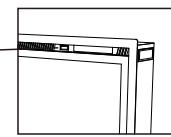
 Turn on switch button first →  Power standby switch

 F01
F02
F12

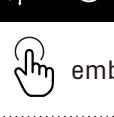
 Flame color e. ect

 Long press for 3 s. Click the button, the flame brightness effect

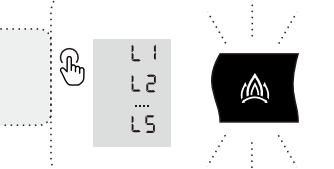


 C02
C03
C12

 Ember bed color e. ect

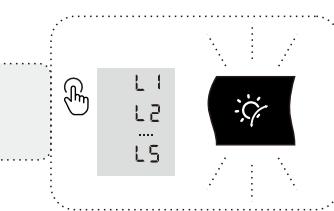
 Long press for 3 s. Click the button, ember bed brightness effect



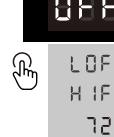
     

 1H
2H
...
24H

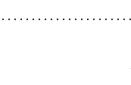
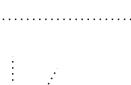
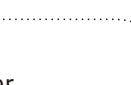
 Timer to turn off the fireplace



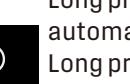
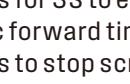
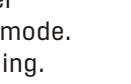
     

 L0F
H1F
72

 Heater 750W /1500W/ 72f/OFF

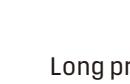
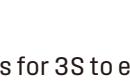
     

Long press for 3S to enter automatic forward time mode.
Long press to stop scrolling.
Setting completed.

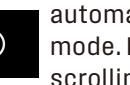
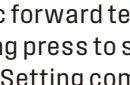
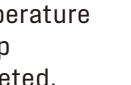
     

 0H
24H

 3S

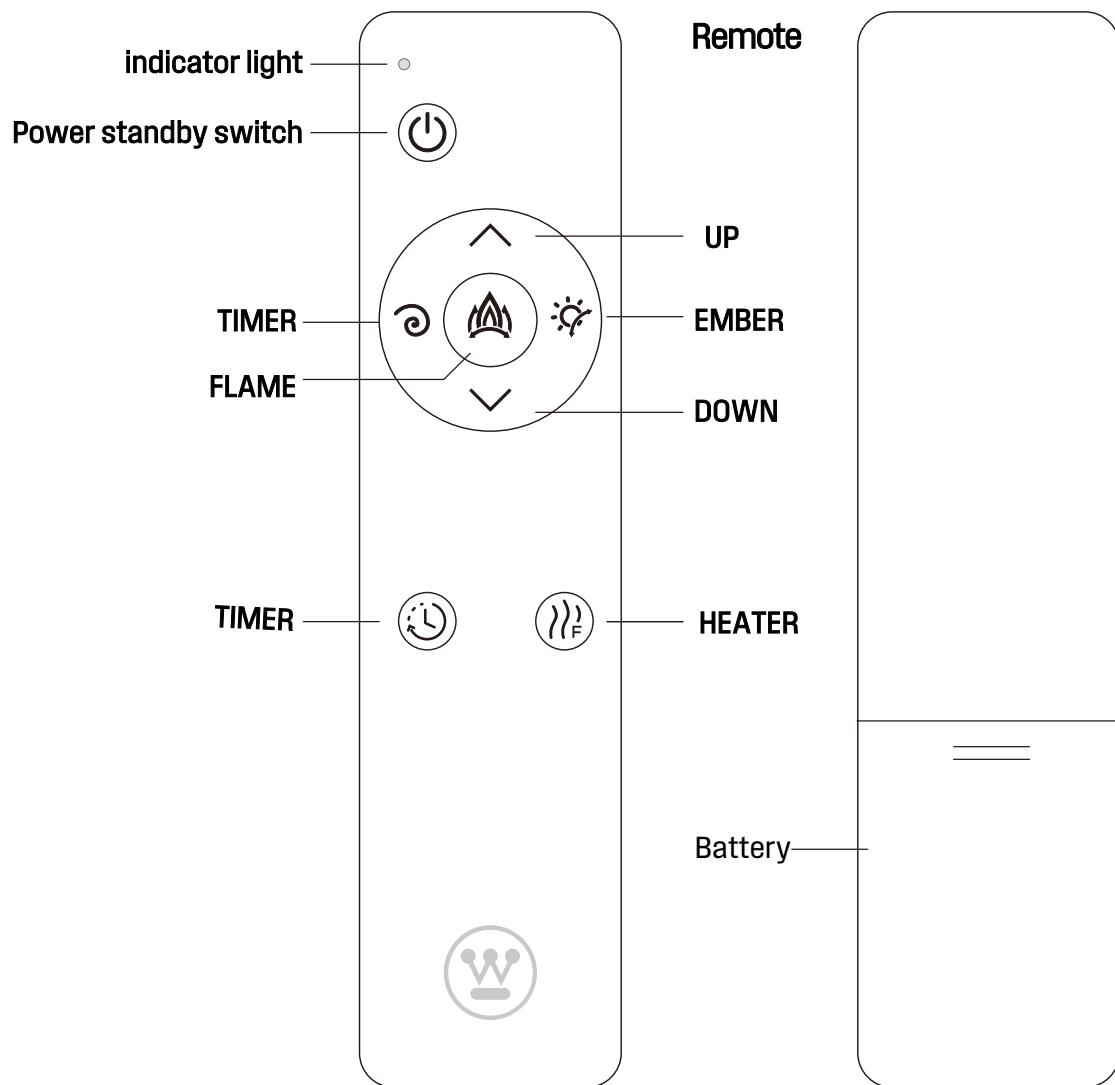
Long press for 3S to enter automatic forward temperature mode. Long press to stop scrolling. Setting completed.

 70
68

 3S

Remote Control Description



1. Open the battery compartment cover and install the 2 x AAA batteries.

2. Test whether the battery is installed properly and press any key to observe whether the indicator light is on.

MODE 1

Remote control
1. Illustration of button mode



MODE 2

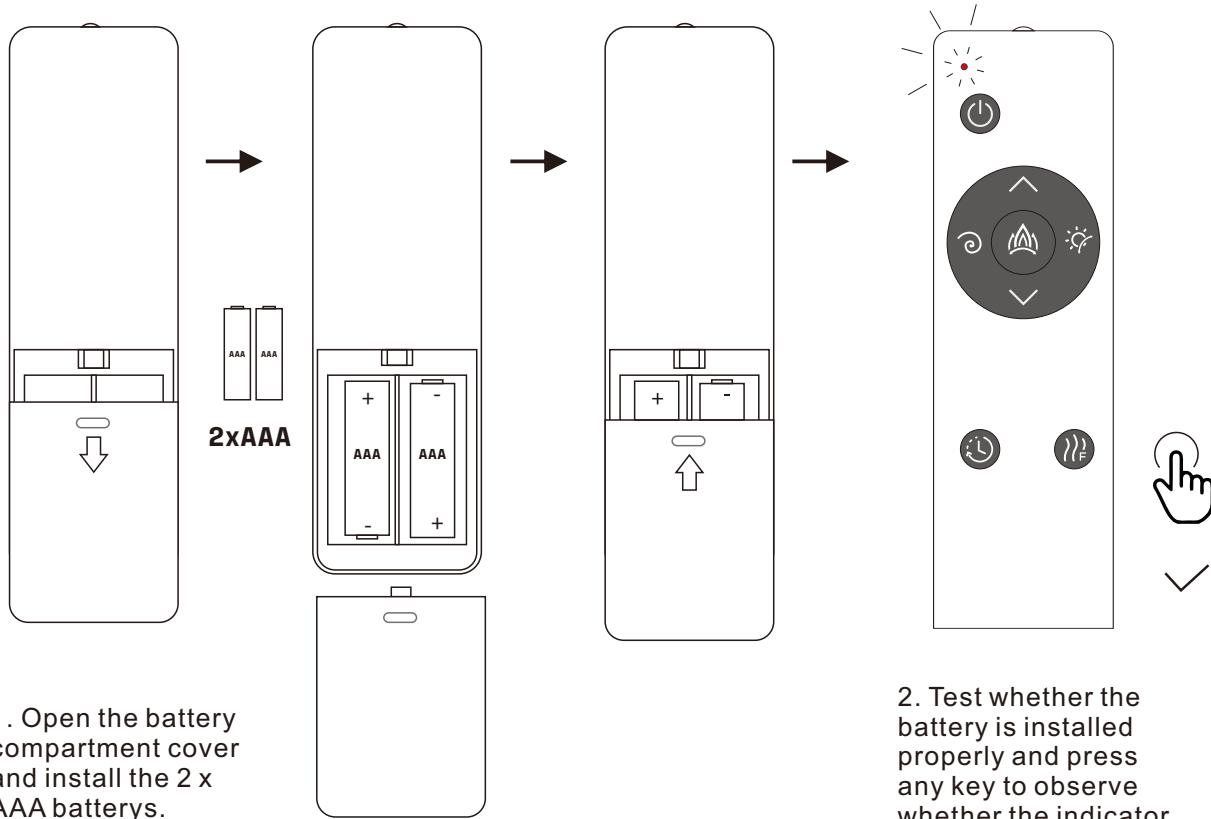
Remote control
2. Remote control function selection mode, up and down selection



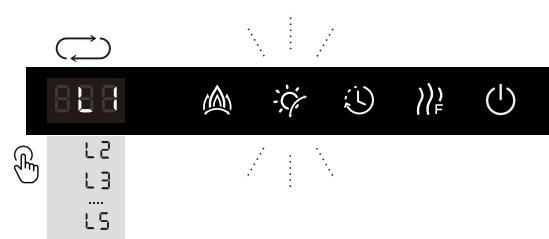
NOTICE

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.

- Excluding batteries, Prepare yourselfWith 2x AAA batteries.



Remote control to adjust brightness



Remote control 1. Illustration of button mode

