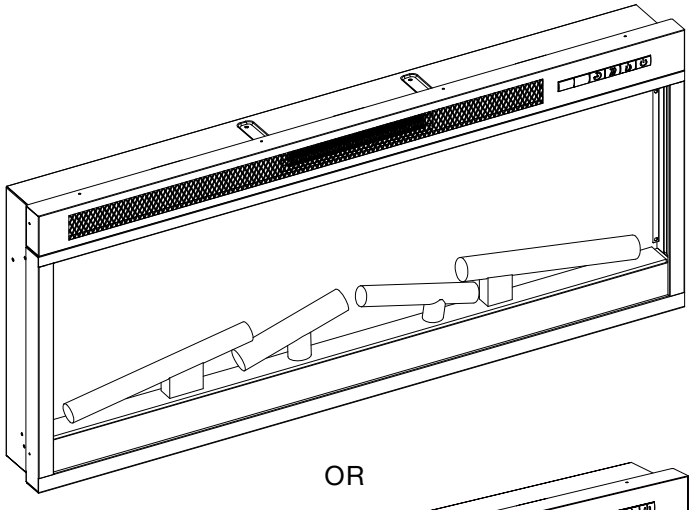
# USER MANUAL

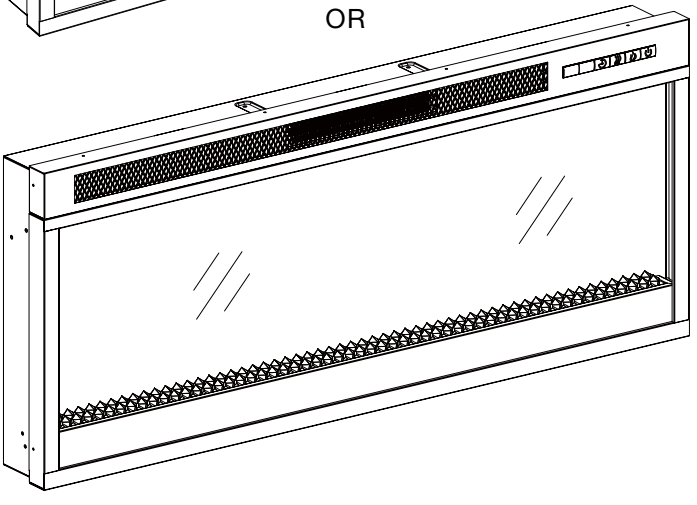
## Electric Fireplace

### Model # SF103-42

The model allows you to switch between the two styles later if desired.
Select between the log set (wooden/log-style decor) or the crystal stones version based on your preference.



OR



THIS INSTRUCTION BOOKLET CONTAINS IMPORTANT SAFETY INFORMATION.
PLEASE READ AND KEEP FOR FUTURE REFERENCE.

# Safety Information

## IMPORTANT SAFETY INFORMATION

**PLEASE READ ALL OF THE INFORMATION IN THIS OPERATING MANUAL, INCLUDING ALL SAFETY, OPERATING, AND MAINTENANCE INFORMATION. TO AVOID THE POTENTIAL RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, USERS SHOULD FOLLOW THE DIRECTIONS AND WARNINGS IN THIS MANUAL**

1. Read all instructions before using this heater.

2. Do not use this heater outdoors.

3. This heater is not intended for use in bathrooms, laundry areas and similar indoor locations. Never locate the heater where it may fall into a bathtub or other water container.

4. Do not run the power cord under carpeting. Do not cover the power cord with throw rugs, runners, or the like. Arrange the power cord away from traffic areas and where it will not be tripped over.

5. To disconnect the heater, turn controls to off, then remove the plug from the outlet.

6. Connect to properly grounded outlets only. Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).

7. To prevent a possible fire, do not block firebox air intakes or the exhaust in any manner. Do not operate the firebox on soft surfaces, like a bed, where openings may become blocked.

8. There is a thermostat limiter inside the heater. When the inner temperature over heats or abnormal heating occurs, the thermostat protective device cuts off the power supply to avoid fireplace damaged or risk of fire.

9. Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electrical shock, or injury to persons.

# SAVE THESE INSTRUCTIONS

| | |
|---|---|
| **WARNING** | There are no user serviceable parts inside the fireplace/heater,<br>If the unit appears to malfunction,<br>turm the unit offand unplug the unit from the wall immediately, and contact Customer. |
| **WARNING** | This heater is hot when in use.To avoid burns, do not let bare skin touch hot surfaces.<br>If provided,use handles when moving this heater, Keep combustible material,<br>such as furniture,pillows, bedding, papers,clothes and curtains<br>at least 3 f.t(0.9 meters) from the front of the heater and keep them away from<br>the sides and rear. |
| **WARNING** | Extreme caution is necessary when any heater is used by or near children or invalids<br>and whenever the heater is left operating and unattended. |
| **WARNING** | Always unplug the heater when not in use. |
| **WARNING** | Do not operate any heater with a damaged cord or plug or<br>after the heater malfunctions, has been dropped or damaged in any manner.<br>Return the heater to an authorized service facility for examination,<br>electrical or mechanical adjustment, or repair. |
| **WARNING** | Do not insert or allow foreign objects to enter any ventilation or exhaust openings<br>as this may cause an electric shock or fire,or damage the heater. |
| **WARNING** | A heater has hot and arching or sparking parts inside.<br>Do not use in areas where gasoline, paint, or flammable liquids are used or stored. |
| **CAUTION** | While the heater is in use,the top center of the fireplace can get hot to the touch,<br>and may cause serious injury or burns.<br>Always supervise small children around the fireplace/heater.<br>Do not place any cloth or decorations over the heater outlet of the fireplace,<br>or otherwise obstruct the heater outlet of the fireplace,<br>as this may cause a fire and serious injury may result, |

# Safety Information (continued)

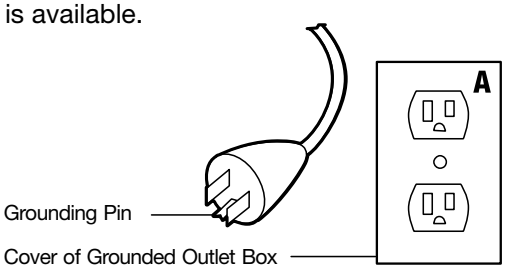
## GROUNDING INSTRUCTIONS

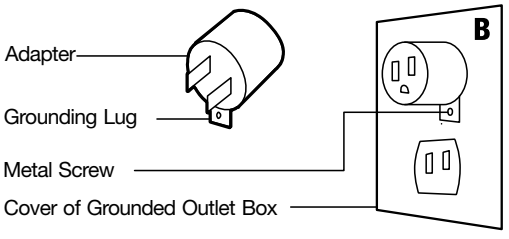
**DANGER**

Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or serviceman if you are in doubt as to whether the product is properly grounded. Do not modify the plug provided with the product.
If it will not fit the outlet, have a proper outlet installed by a qualified electrician.

This product must be grounded. If it should malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock, This product is equipped with a cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

This heater is for use on 120-volt circuits and has a grounded plug. An adapter is available from your local electronics store or online supplier 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.



# Pre-installation

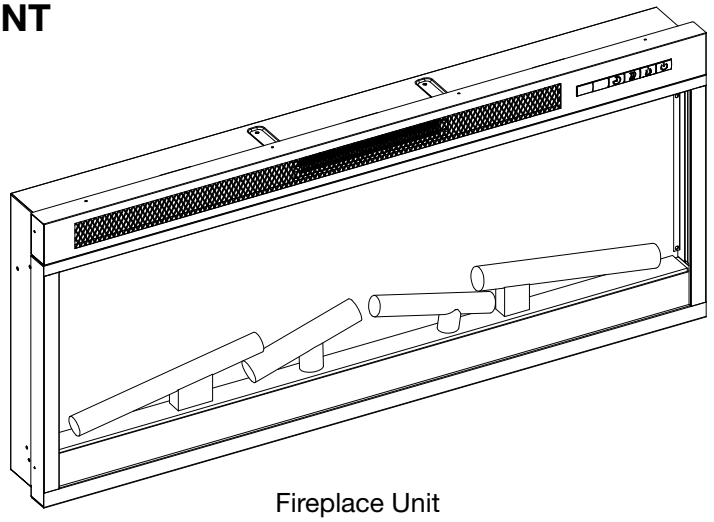
## TECHNICAL SPECIFICATION

Power Rating : 1400 W

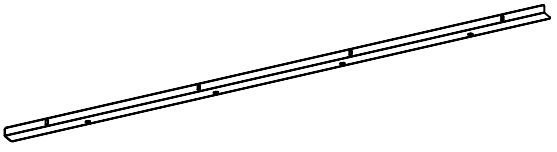
Voltage: 120 V

Frequency: 60Hz

## PACKAGE CONTENT



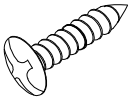
Fireplace Unit



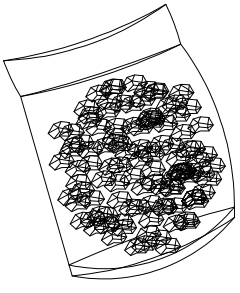
Long Flange 1 PC



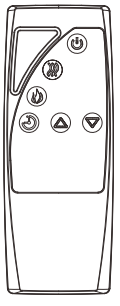
Short Flange 2 PCS



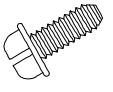
T3.9*10 8+2 (extra)



Decorative Crystal Stones 1 PC



Remote Control 1PC



M4*6 8+2 (extra)

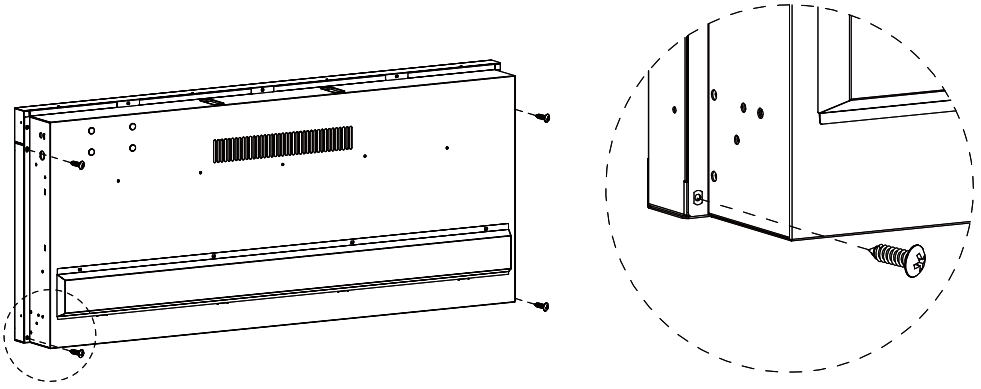
# Assembly

● **STEP 1**

Remove the unit from the packaging and carefully lay out all components and spare parts in an organized manner for ease of assembly. Ensure that all small items are accounted for and not left behind in the packaging materials.

● **STEP 2**

Use a Phillips head screwdriver (not provided) to unscrew 4 screws (2 screws each side) located at the back of the fireplace to remove the glass panel from the unit. After loosening the panel screws, lay the insert flat.



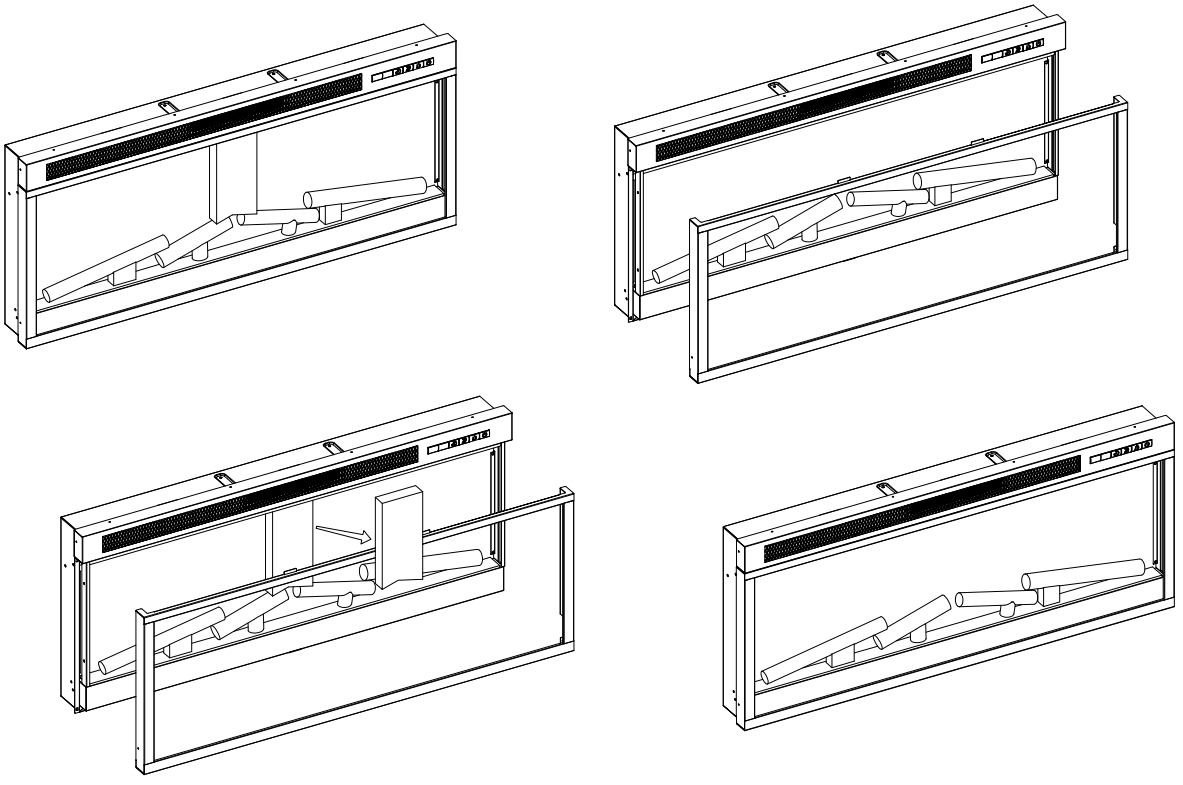
● **STEP 3**

Using both hands, lift the two corners of the panel. Once lifted, gently pull the glass panel backward to detach it from the insert.

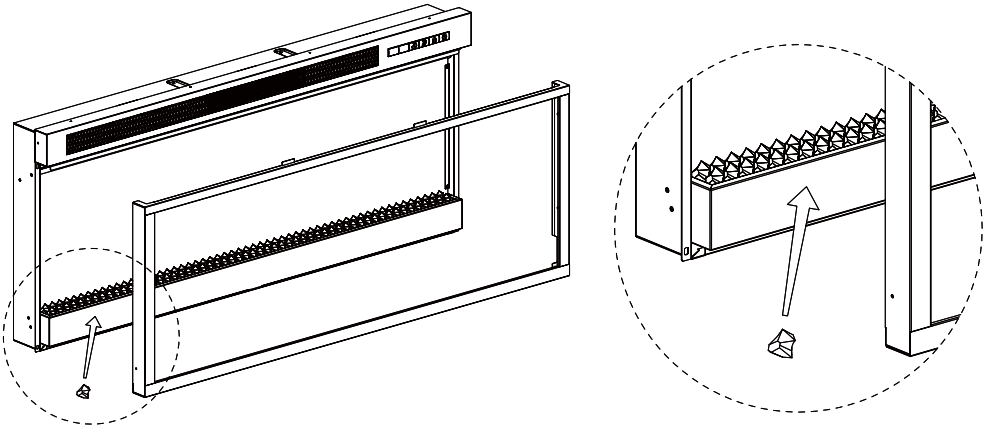
# Assembly

● **STEP 4**

A：Log Version
Take out the polyfoam, then reinstall the glass.



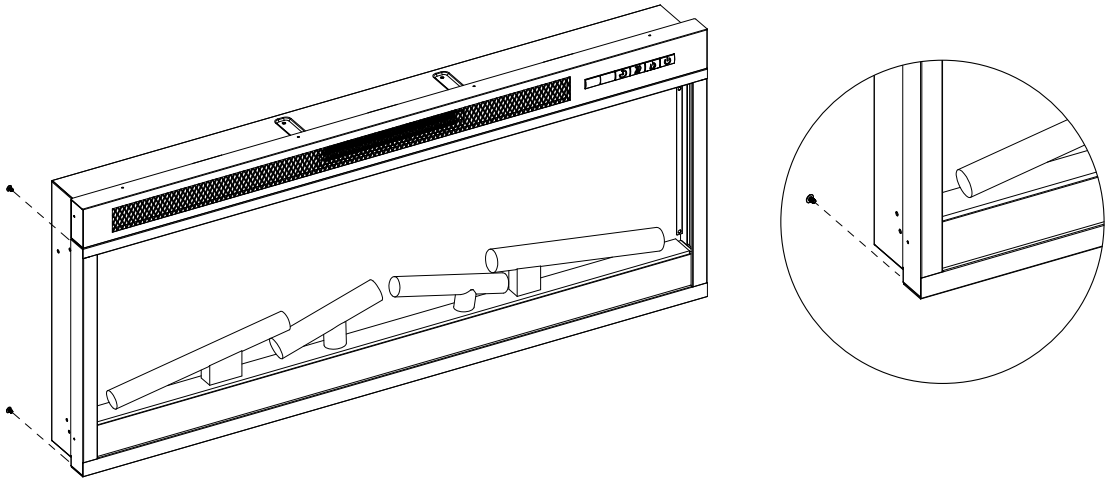
B：Crystal Version
Take out the polyfoam and log set, then put the crystal stones along the insert window ledge at the front of the fireplace.



# Assembly

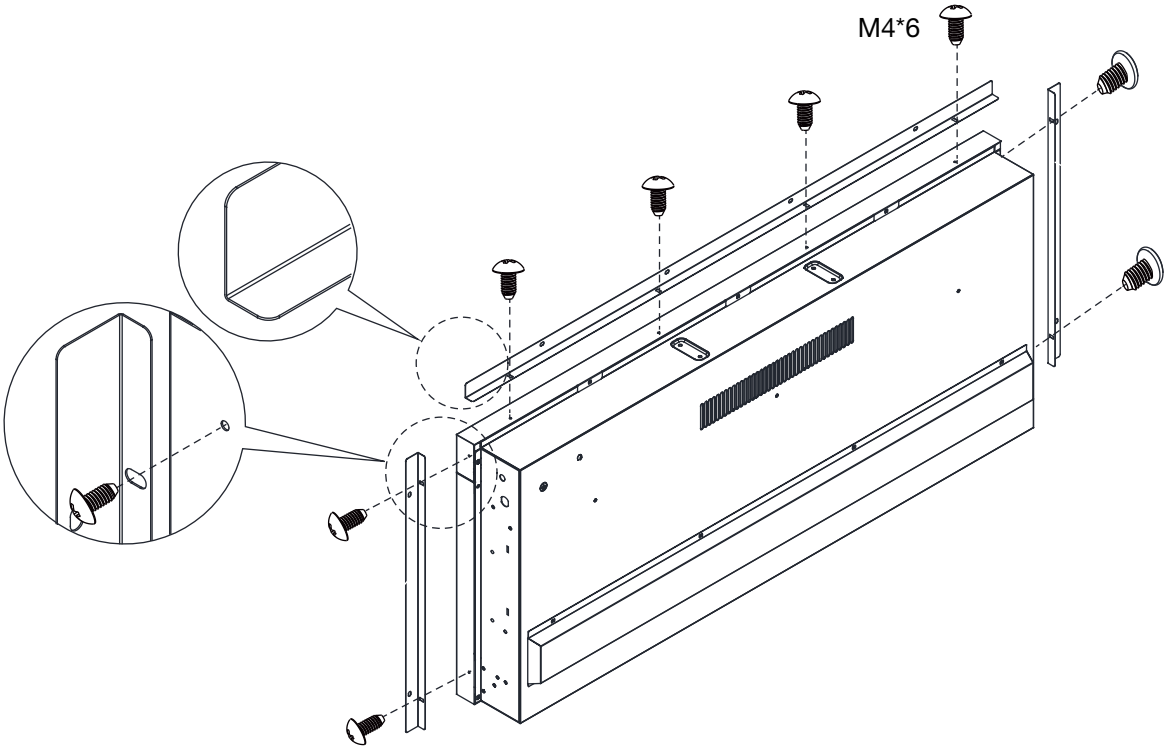
● **STEP 5**

Secure the glass front by fastening back 4 screws from the back of fireplace.



● **STEP 6**

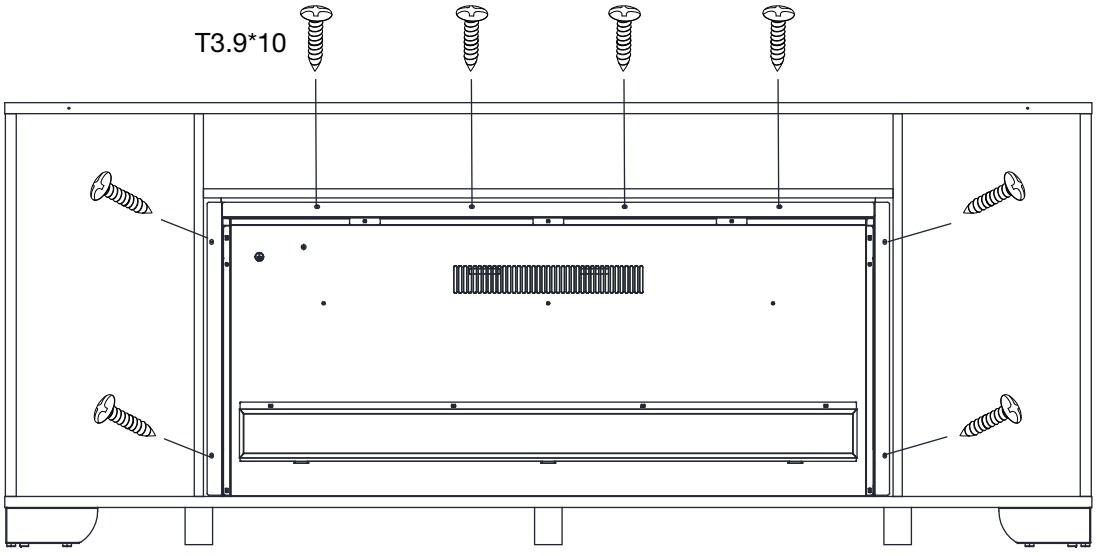
Attaching the flanges



# Assembly

● **STEP 7**

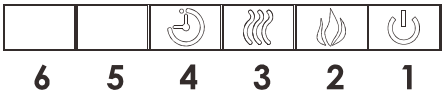
Installing the fireplace insert

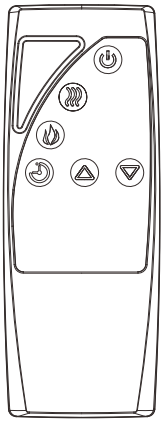



**Note:**Use the same method to interchange the crystal stone.

# USER INSTRUCTION (CONTROL PANEL)

1. Power button
2. Flame control button
3.Thermostat control button
4. Timer control button
5. Remote signal receiver
6. Digital display panel



**Note:** The heater will automatically pause once the room reaches the set temperature. The default initial temperature is 72°F (22°C). If the heater is set to the "ON" position, it will run continuously until manually turned off.

# Operation

## Control Panel

The control panel is located on the top right corner of the unit.

## Power ON / OFF

Press the power button to turn on the unit. Press again to turn off the unit.
NOTE: There is a thermostat limiter inside the unit. When the inner temperature is too hot, the unit will automatically turn off to avoid damage to the product or risk of fire.

### ⚠ CAUTION / WARNING

• DO NOT unplug the unit when it is still “ON”

## Flame Control

Press the flame control button manually set flame color.
Theflame color settings are as follows F1-F2-....F9-AU , AU is automatically cycle through all flame colors.

**NOTE: Flame color is set to F1 by default.**

## Brightness Control

Long press the flame button to enter the flame brightness adjustment and control the brightness of the flame display. The brightness Settings are as follows:

| Display | Actual Brightness |
|---|---|
| b1 | Brightest |
| b2 | Bright |
| b3 | Medium |
| b4 | Slightly Darker |
| b5 | Darker |

**NOTE: Flame brightness is set to 100% by default.**

## Heater Control

Press the heater control to turn on and off the heater.

When the heater is turned on, press and hold the heater control button for 5 seconds to enter temperature adjustment mode. The LED indicator is red. In adjustment mode, the display will flash. There are 22 levels to change Fahrenheit temperature (ON, 62°F - 82°F). After this is set, the display will flash 5 times and exit from setting status.

To switch from degree Fahrenheit to degree Celsius, press and hold the power button for 5 seconds when the heater is turned on. The LED indicator will turn to green. There are 12 levels to change Celsius temperature (ON, 17°C - 27°C). Repeat the same process to convert Celsius to Fahrenheit.

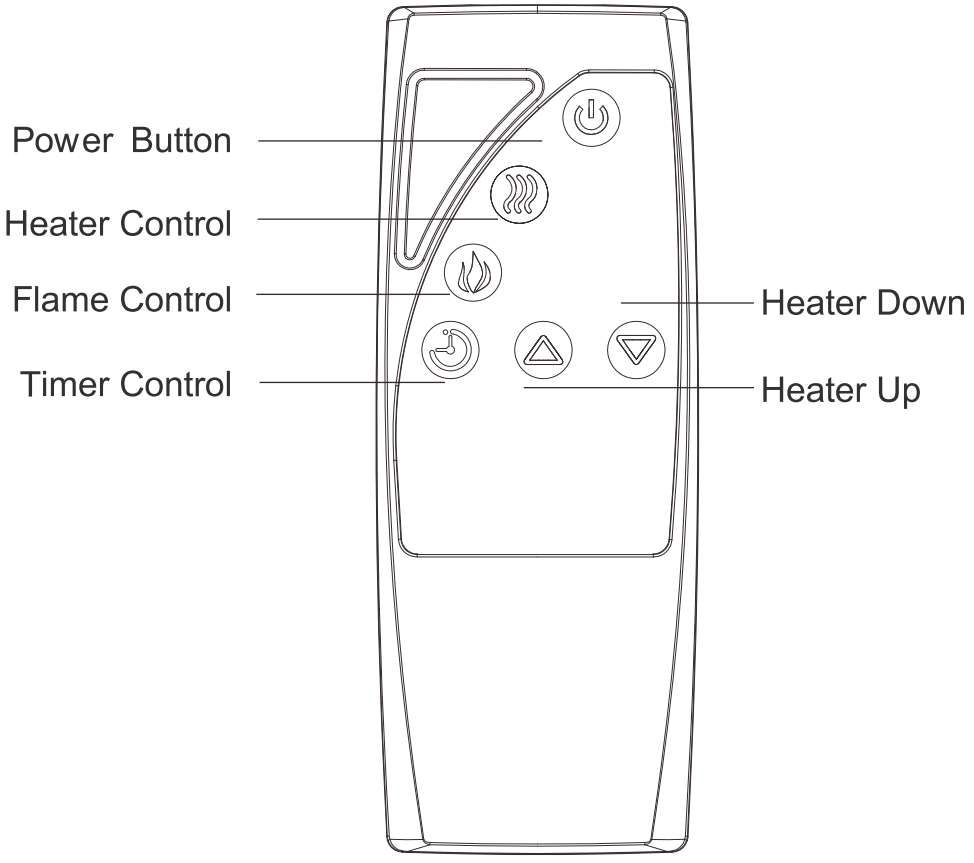
NOTE: Degree Fahrenheit will be displayed in RED and degree Celsius will be displayed in Green.

## Timer Control

Press the timer button to turn the timer on.
The timer can set as the table suggested below.

| Button Press | Timer Interval | Display |
|---|---|---|
| 1st press | 30 Minutes | 30 |
| 2nd press | 1 Hour | 1 h |
| 3rd press | 2 Hours | 2 h |
| 4th press | 3 Hours | 3 h |
| 5th press | 4 Hours | 4 h |
| 6th press | 5 Hours | 5 h |
| 7th press | 6 Hours | 6 h |
| 8th press | 7 Hours | 7 h |
| 9th press | 8 Hours | 8 h |
| 10th press | OFF | None |

## USER INSTRUCTION (REMOTE CONTROL)




## USER INSTRUCTION (REMOTE CONTROL)

Remote Control

The operation of the remote control buttons work the same as the button on the control panel.

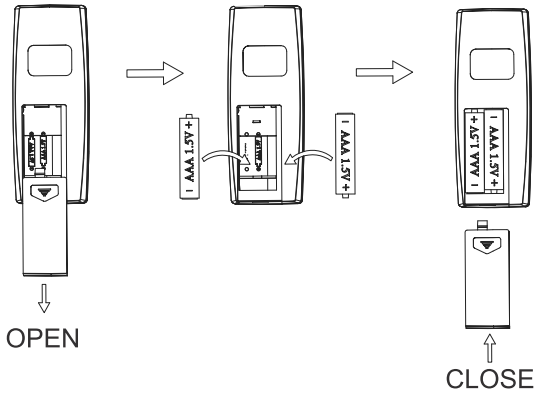
NOTE: The remote control can be used to switch between degree Fahrenheit and degree Celsius.

### Install / Replace Battery (not included)

The remote control requires AAA batteries. Press down and slide back off the battery compartment. Insert two AAA batteries into the battery compartment making sure that then ends of the batteries with the negative(-) symbols are against the springs in the battery compartment.

To replace the bracket, simply push it into the remote control. Make sure the bracket snaps into position.

NOTE: Remove battery from remote control if not use for an extended period of time. Batteries need to be purchased separately.




**NOTE:**

• Do not mix old and new batteries.

• Do not mix alkaline, standard (carbon zinc), or rechargeable (nicad, ni-mh,etc.) batteries.

**CAUTION:**

• Always purchase the correct size (AAA) 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.

• Ensure the batteries are installed correctly with regard to polarity (+and -).

• Remove batteries from equipment which is not to be used for anextended period of time.

• Remove used batteries promptly

### ⚠ CAUTION / WARNING

● Dispose old / used battery at a suitable recycling point or according to local regulations.

● DO NOT ingest battery. If accidentally swallowed, seek for medical help immediately.

## CARE AND MAINTENANCE

### Cleaning the unit:

Always turn off and unplug the unit from power outlet before cleaning.

Allow the unit to cool down completely before performing any maintenance or cleaning.

Use a vacuum cleaner or duster to regularly remove any accumulated dust on the unit.

Use a damp soft cloth to clean the surface and buff with a dry cloth.

Do not use abrasive cleansers, liquid sprays or any cleaner that could scratch the surface.

## TROUBLE SHOOTING

| Problem | Solution |
|---|---|
| The unit does not turn on | Ensure the unit is plugged into a standard 120V grounded outlet. Press the power button on the control panel. |
| Flame is illuminated, but there is no flame movement | Open the top and back panels to check if the flame spindle has disconnected from the motor. |
| The heater does not blow warm air | Check that the set temperature is higher than the current room temperature. (the default starting temperature is 72°F / 22°C.) |
| The heater is not responding | Turn all switches to OFF, unplug the unit for 5 minutes, then plug the unit back in and restart as normal. |
| Error code "E0" shown on the indicator | Press the power button to turn off the machine, then press it again to turn it on. Next, press the heater button again to activate heating, which should clear the "E0" code. If the "E0" code persists, unplug the device from the power supply for 5 minutes and then reconnect it. |
| Remote control does not work | Use it closer to the unit or replace the battery. |