Electric Fireplace with Heater

OWNER'S MANUAL

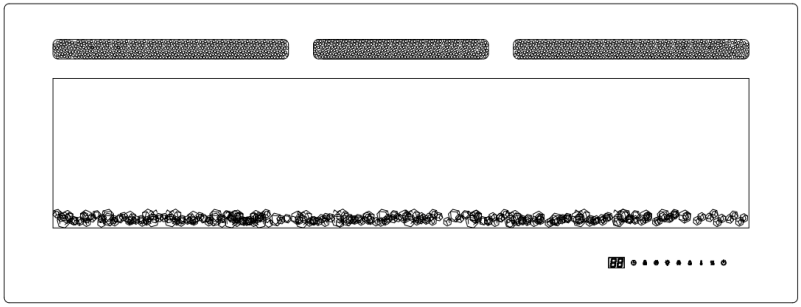
EF-2236NQ

EF-2242NQ

EF-2250NQ

EF-2260NQ

EF-2268NQ



PLEASE SAVE THESE INSTRUCTIONS

WARNING: READ THIS OWNER'S MANUAL CAREFULLY BEFORE USE.

For after-sales inquiries technical support or general assistance, please contact our dedicated customer service team at **cs-fireplace@outlook.com.** We are here to help.

After sales:

Thank you for choosing our Electric Fireplace. This owner's manual will provide you with valuable information necessary for the proper care and maintenance of your new product. Please take a few moments to thoroughly read the instructions and familiarize yourself with all the operational aspects of your new heater.

IMPORTANT INSTRUCTIONS

When using this electric unit, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:

1. Read ALL instructions before using this unit.
2. CAUTION: Risk of Electric Shock. DO NOT open or try to repair the heater yourself.
3. This heater may get hot when in use. To avoid burns, DO NOT let bare skin touch hot surfaces. If provided, use handles when moving this heater.
4. Keep combustible materials, such as furniture, pillows, bedding, paper, clothes, and curtains at least 3 ft from the front of the heater and keep them away from the sides, top, and rear. DO NOT place towels or other objects on the heater.
5. Extreme caution is necessary when any heater is used by or near children or the disabled, or when the heater is left operating and unattended.
6. DO NOT operate any heater with a damaged cord or after the heater malfunctions, has been dropped or damaged in any manner. Return heater to authorized service facility for examination, electrical or mechanical adjustment, or repair.
7. This heater is not intended for use in bathrooms, laundry areas and similar indoor locations. NEVER locate heater where it may fall into a bathtub or other water container. To protect against electrical hazards, DO NOT immerse in water or other liquids.
8. DO NOT touch the control panel or plug with a wet hand.
9. DO NOT run cord under carpeting. DO NOT cover cord with throw rugs, runners, or similar coverings. Arrange cord away from traffic area and where it will not be tripped over.
10. DO NOT insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock or fire, or damage the heater.
11. To prevent a possible fire, DO NOT block the air intakes or exhaust in any manner. DO NOT use on soft surfaces, like a bed, where openings may become blocked.
12. A heater has hot and arcing or sparking parts inside. DO NOT use in areas where gasoline, paint, explosive and/or flammable liquids are used or stored. Keep unit away from heated surfaces and open flames.
13. Always plug heaters directly into a wall outlet receptacle. Never use with an

extension cord or relocatable power tap (outlet/power strip).

14. To avoid fire or shock hazard, plug the unit directly into a 120 V AC electrical outlet.
15. To disconnect heater, turn controls to OFF, then remove plug from outlet. Pull firmly on the plug, DO NOT unplug by pulling on the cord.
16. Always unplug the unit before moving or cleaning, or whenever the heater is not in use.
17. Use only for intended household use as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons. The use of attachments not recommended or sold by unauthorized dealers may cause hazards.
18. Always use on a dry, level surface. Use on floor only.
19. DO NOT use outdoors.
20. WARNING: To reduce the risk of fire or electric shock, DO NOT use this unit with any solid-state speed control device.
21. DO NOT attempt to repair or adjust any electrical or mechanical functions on this unit. Doing so will void your warranty. The inside of the unit contains no user serviceable parts. Qualified personnel should perform all servicing only.
22. Connect to properly grounded outlets only.

SAVE THESE INSTRUCTIONS

SPECIFICATIONS

Voltage Rating	120V (60Hz)
Power Consumption	1500W
BTU	5100

SAFETY FEATURES

Overheat Safety Feature

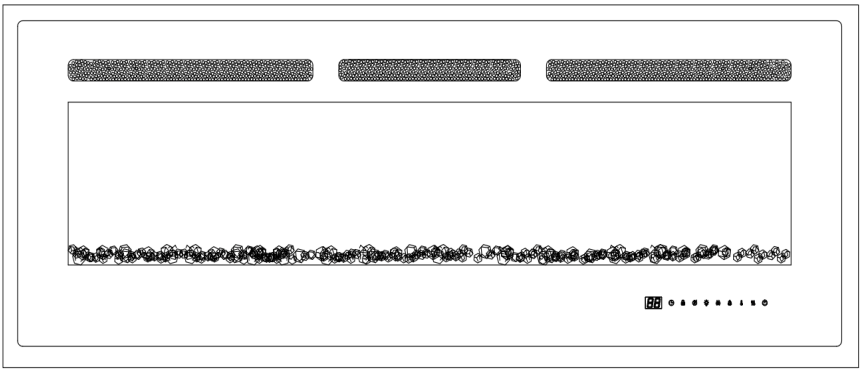
This heater is equipped with a overheat safety feature. When the heaters internal components reach a certain temperature that could cause overheat and possible fire, the heater will automatically shut off.

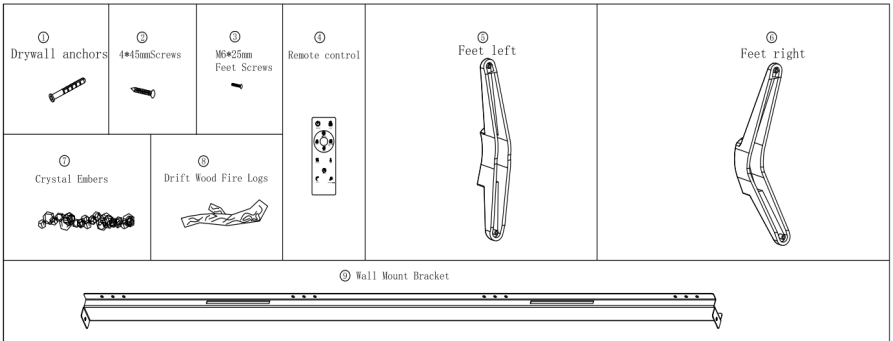
WARNING: It is normal for the power cord to feel warm to the touch; however, a loose fit between the outlet and the plug may cause overheating of the plug. If this occurs, try inserting the plug into a different outlet. Contact a qualified electrician to inspect the original outlet for damage.

This product includes a GLASS panel! Always use extreme caution when handing 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 dril; 1/4'wood drill bit, hammer.

IN THE BOX

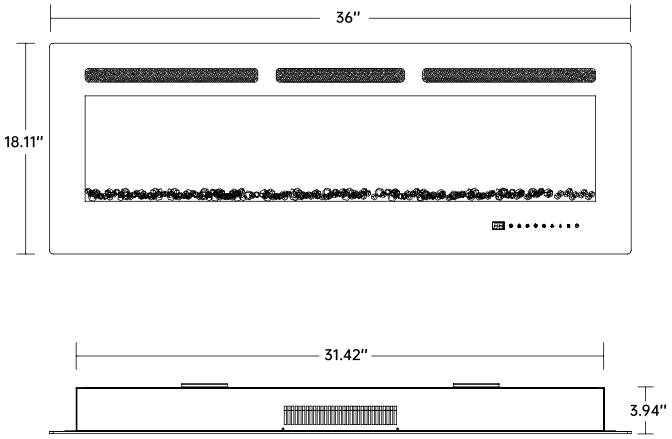




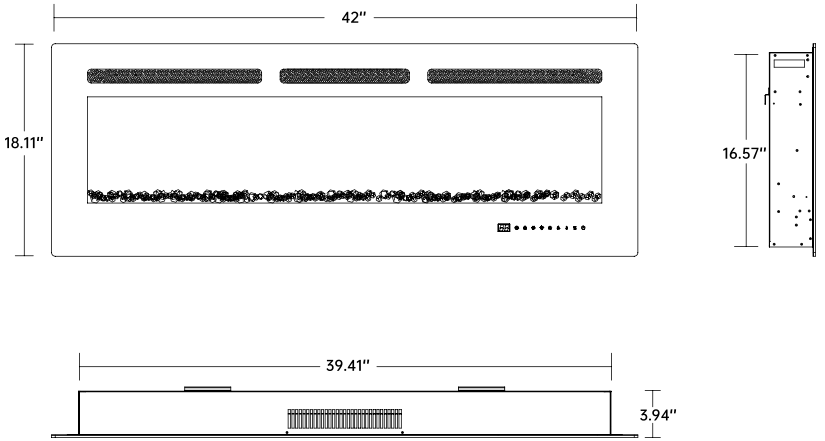
Serial Number / Model	Quantity									
	1	2	3	4	5	6	7	8	9	
EF-2236NQ	9PCS	9PCS	4PCS	1PCS	1PCS	1PCS	about 300g	3PCS	1PCS	
EF-2242NQ	9PCS	9PCS	4PCS	1PCS	1PCS	1PCS	about 350g	4PCS	1PCS	
EF-2250NQ	10PCS	10PCS	4PCS	1PCS	1PCS	1PCS	about 400g	5PCS	1PCS	
EF-2260NQ	10PCS	10PCS	4PCS	1PCS	1PCS	1PCS	about 500g	6PCS	1PCS	
EF-2268NQ	10PCS	10PCS	4PCS	1PCS	1PCS	1PCS	about 600g	7PCS	1PCS	

Dimensional Drawings

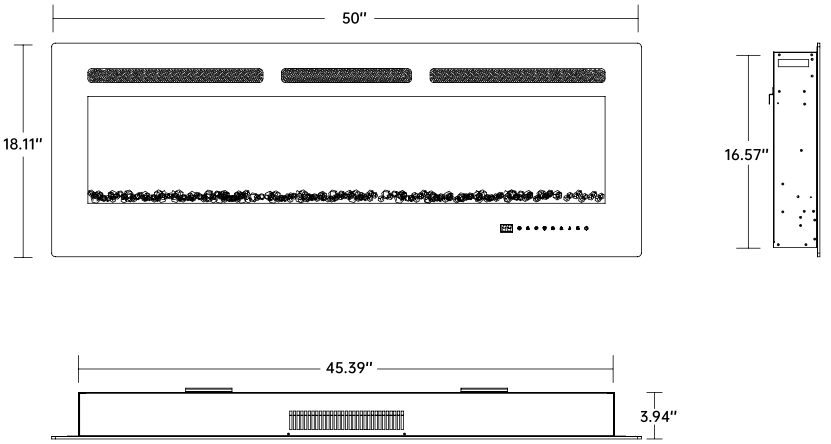
EF-2236NQ-36” Dimensions



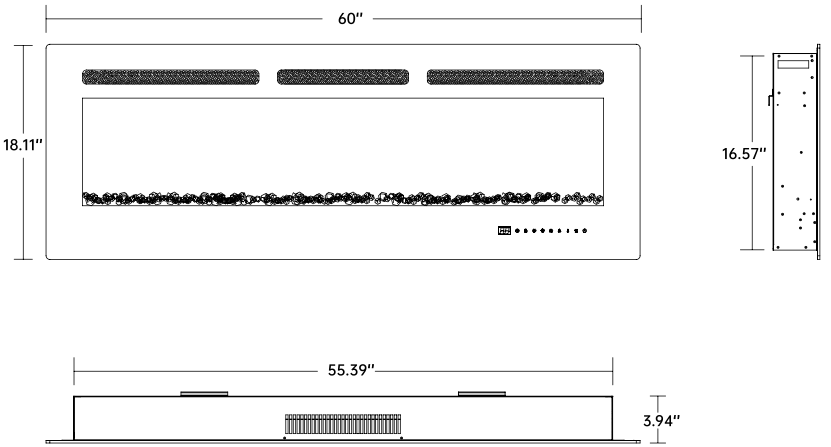
EF-2242NQ-42” Dimensions



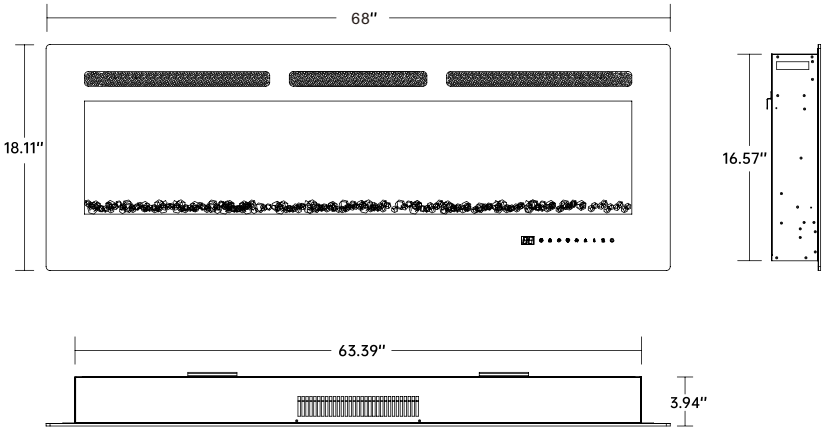
EF-2250NQ-50” Dimensions



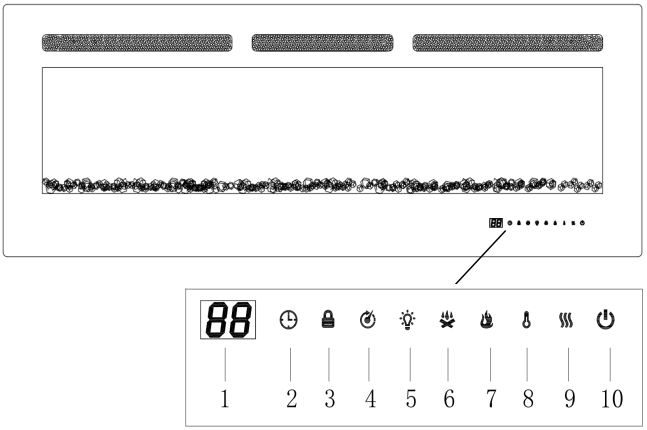
EF-2260NQ-60” Dimensions



EF-2268NQ-68" Dimensions



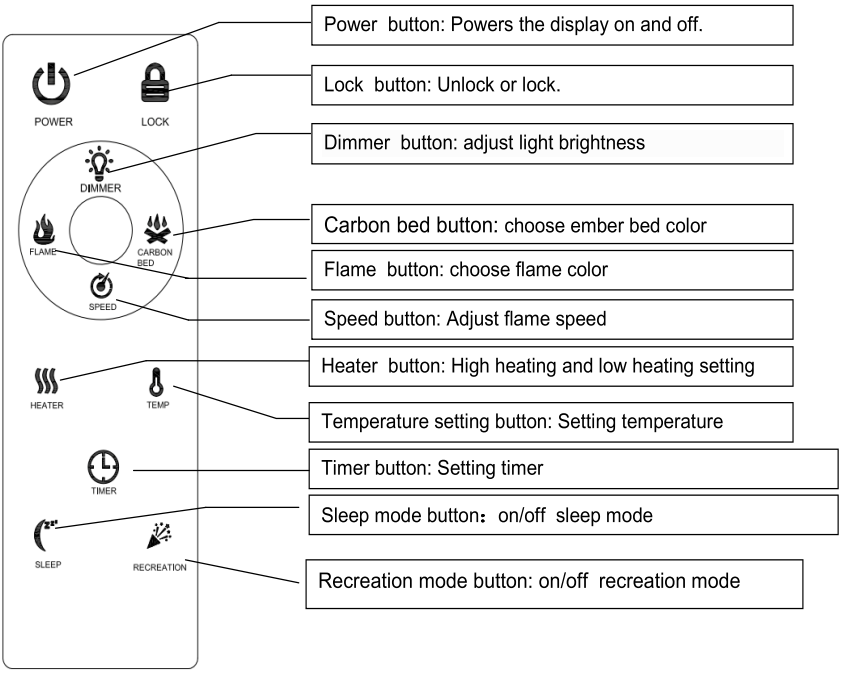
Control Panel Operation



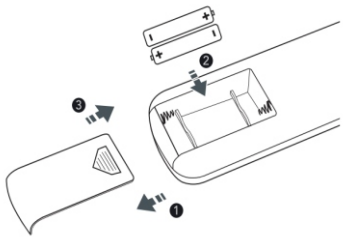
1. Digital display: Indicate set room temperature, timer setting, flame color choose function mode ,speed setting, dimmer ,lock, heating setting display.
2. Timer button: User setting timing boot or shutdown
3. Lock button: Unlock or lock.
4. Speed button: Adjust flame speed

5. Dimmer button: adjust light brightness
6. Carbon bed button: choose ember bed color
7. Flame button: choose flame color
8. Temperature setting button: Setting temperature
9. Heating button: High heating and low heating setting
10. Power button：turn on/off

Remote Control



1. Remove the battery box cover along the indicated arrow.
2. Putting in two new AAA alkaline batteries(Package does not contain batteries), making sure the "+" and "-" polarities math.
3. Reinstall the cover into place.



PREPARATION

Place the heater on a firm, level surface and plug into a grounded 120V 60Hz power outlet. And turn on the power switch in the rear of the unit.

3-prong Outlet Installation

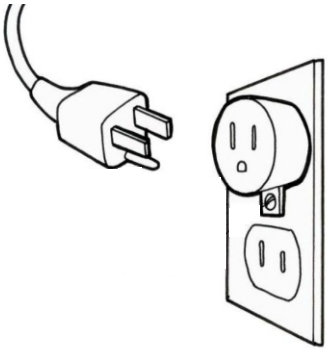
Only use this fireplace on a 120V AC, 15-Amp grounded circuit. Never overload the circuit. If this fireplace trips the circuit breaker, unplug all other appliances on the same circuit before the next use. Avoid plugging other appliances into the same circuit as this fireplace.
Always check the fireplace plug and connections before each use.

Never plug this fireplace into an outlet that is cracked or has any loose wires or connections. Plugging this fireplace into a faulty outlet could result in the outlet overheating or catching fire.

Always plug this fireplace into a wall outlet or receptacle. Never plug this fireplace into a surge protector, extension cord, or relocatable power tap.

Make sure this plug fits securely into the outlet. Faulty wall outlet connections or loose plugs can cause the outlet to overheat. If the outlet or faceplate is hot, discontinue use immediately and have a qualified electrician inspect and/or replace the faulty outlet.

The power cord supplied with the heater has three prongs: 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 below).



NOTE: Adapter NOT INCLUDED

Control Panel/Remote control Functions

Once the Electric fireplace has been properly assembled and connected to a electrical outlet and make sure the power button light on. It is ready to operate:

1. Start and select working mode

	In standby status, this power button light on(red color light),Other function button light off, Press this power button, the machine turns on, the flame light on yellow color, other function button can setting, Repress this power button again, the machine turns on stay in standby status .

2. Start and select working mode

	Select a heat setting. Press the HEATER button to toggle between the two heat settings. the display show HI(High power)--LO(Low power)-- --(heating off)
	Power for high heat mode is 1500W, low heat is 750W,and turn off the heat.

3. Setting room temperature

	Adjust the thermostat by pressing the arrows on the control panel or remote control.
	Set temperature indication varies from 59℉ to 95℉. Once you have chosen the desired temperature, the heater will remain on until the room temperature increases to the temperature on the digital display. The heater will cycle on and off to maintain the desired room temperature.

4.Setting Flame Color

 	Flame color setting, each time press the flame button, the flame show different color, total 14 colors, The carbon bed color display(F1,F2,F3,F4,F5,F6,F7,F8,F9,10, 11,12,13,14), Every time you press the button, the ember bed LED lights will light by(F1) yellow green,(F2)red,(F3)blue,(F4)green（F5） purple,(F6)cyan,(F7)orange,（F8）pink,(F9)light blue,(10)light green,(11)light purple,（12）light white,(13）yellow,(14）automatic cycle colors(3S） 。

5. Setting Carbon bed Color

 	Carbon bed color setting, each time press the flame button, the flame show different color, total 14 colors, The flame color display(C1,C2,C3,C4,C5,C6,C7,C8,C9,10, 11,12,13,14), Every time you press the button, the LED lights will light by(C1) yellow green,(C2)red,(C3)blue,(C4)green,（C5） purple,(C6)cyan,(C7)orange,（C8）pink,(C9)light blue,(10)light green,(11)light purple,（12）light white,(13） yellow,(14）automatic cycle colors(3S）

6.Flame dimmer setting

 	The flame brightness is on the brightest mode by first time, Five level brightness can be adjustable. Every time you press the dimmer button,the display window show brightness level L5-L4-L3-L2-L1-L0,L0 means the light total off. This dimmer setting flame and carbon bed light brightness at same time.

7.Flame speed setting

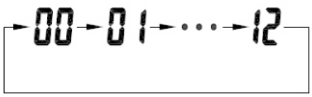
 	When the machine turn on first time. the flame speed is fastest mode S5,Press this speed button. can adjust flame speed, from fast to slow display show from S5,S4,S3,S2,S1. S5 is fastest, S1 is slowest.

8.Lock setting

	When first time use, keep press this lock button3-5S,This lock function start work, Other button can not use. If you want unlock, keep press lock button 3-5S again,then lock function will be off, can setting other function button.

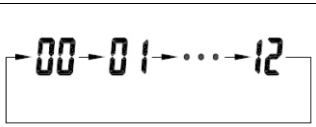
9. Setting timer-power- off

Caution! ONLY under power-on mode can you set timer-power-off function.

	When starting the unit, press the timer button on the control panel Adjust the time by pressing the arrows on the control panel or remote control.
	Digital display turns set temperature to time value for the timer. Press the UP or DOWN button more than once, the value will vary from 0 to 12hr (1 hr interval) in circulation. The display window show 0H-1H-2H-3H-4H-5H-6H-7H-8H-9H-10-11-12

10. Setting timer-power-on

Caution! ONLY under power-off mode can you set timer-power-on function.

	Under power-off, press the timer button on the control panel. Adjust the time by pressing the arrows on the control panel or remote control.
	Digital display indicates time value for the timer. Press the UP or DOWN button more than once, the value will vary from 0 to 12hr (1 hr interval) in circulation. The display window show 0H-1H-2H-3H-4H-5H-6H-7H-8H-9H-10-11-12
	Sleep mode button only on the remote control, if you are going to sleep ,you can open this sleep mode, the flame speed is slowest and the light is darkest

 RECREATION	Recreation mode button only on the remote control. the speed is fastest and light is brightest

ASSEBLE WAY CHOOSE

THIS PRODUCT HAVE 3 INSTALLATION WAYS FOR CHOOSE:WALL MOUNTED,RECESSED INTO THE WALL,FREE STANDING WITH FEET

1. WALL MOUNTED INSTALLATION

WARNING：ONLY QUALIFIED PERSON CAN PERFORM THE INSTALLATION.

DUE TO MANY DIFFERENT FINISH MATERIALS USED ON WALLS, IT IS HIGHLY RECOMMENDED THAT YOU CONSULT YOUROCAL BUILDER BEFORE YOU INSTALL THIS FIREPLACE ON THE WALL.

SELECT A LOCATION THAT IS NOT PRONE TO MOISTURE AND IS LOCATED AT LEAST 36" AWAY FROM COMBUSTIBLEMATERIALS SUCH AS CURTAINS, DRAPES, FURNITURE, BEDDING.

INSTRUCTIONS

1. SELECT A LOCATION THAT IS NOT PRONE TO MOISTURE AND IS LOCATED AT LEAST 36" AWAY FROM COMBUSTIBLE MATERIALSSUCH AS CURTAINS, DRAPES, FURNITURE, BEDDING, PAPER, ETC.

2. WITH GLASS PANEL REMOVED (SEE FOLLOWING SECTION FOR INSTRUCTIONS ON REMOVING GLASS PANEL), HAVE TWOPEOPLE HOLD THE FIREPLACE AGAINST THE WALL TO DETERMINE THE FINAL LOCATION.

3, PLACE THE UNIT FACE DOWN ON A SOFT. NON-ABRASIVE SURFACE. REMOVE THE BRACKET FROM THE BACK OF THE UNIT BVREMOVING THE SCREWS HOLDING THE BRACKET TO THE BACK OF THE FIREPLACE.

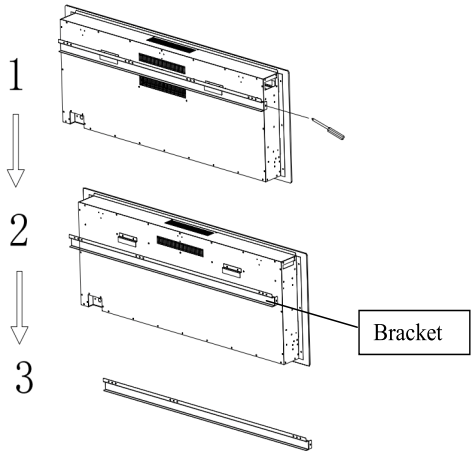
Wall Mounted Installation – continued

Instructions

1. Select a location that is not prone to moisture and is located at least 36” away from combustible materials, such as curtains, drapes, furniture, bedding, paper, etc.

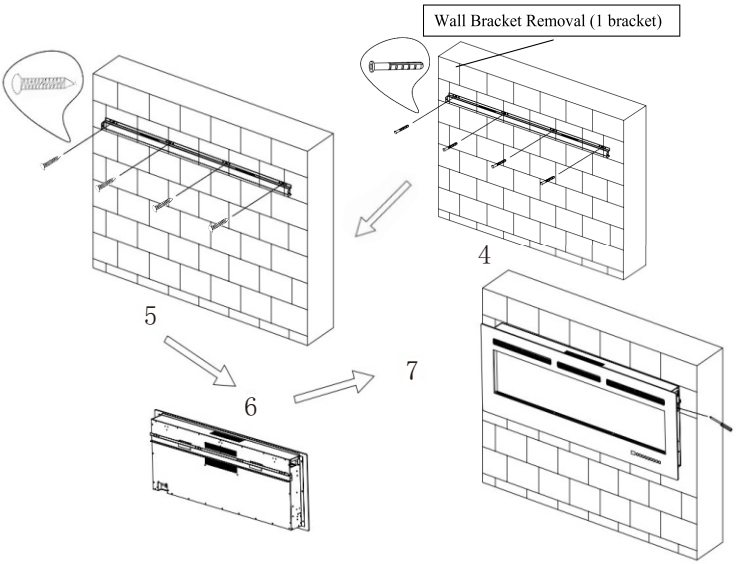
2. With glass panel removed (see following section for instructions on removing glass panel), have two people hold the fireplace against the wall to determine the final location.

3. Place the unit face down on a soft, non-abrasive surface. Firstly remove each side different color screw , With glass panel removed,



Wall Bracket Removal (1 bracket)

4. MARK LOCATION OF BRACKET ON WALL AND THEN MOUNT THE BRACKET TO THE WALL USING THE SUPPLIED SCREWS AND DRYWALL ANCHORS. THE HOOKS IN THE BRACKET MUST BE POINTED AWAY FROM THE WALL, UPWARD, AND LEVEL.USE 4 PCS DRYWALL ANCHORS AND 4 PCS LONG SCREW WE SUPPLIED FIX THE BRACKET ON THE WALL,THEN PUT THE FIREPLACE HANGING ON THE BRACKET,AND THEN ASSEMBLE THE GLASS SCREW（FIRST STEP REMOVE GLASS WHITE SCREW）

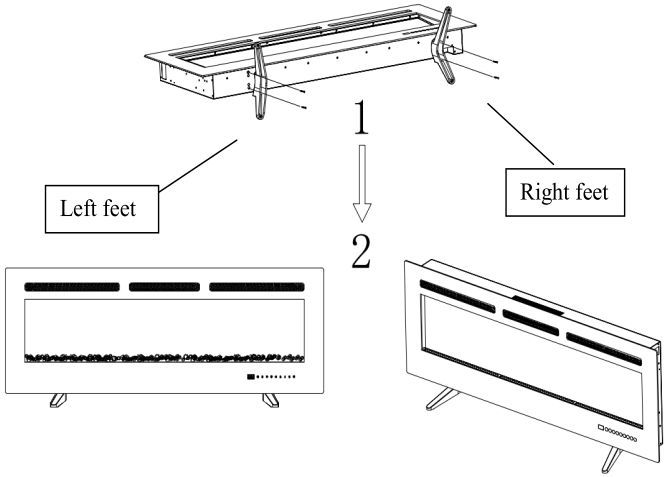


5. Check the fireplace for stability, ensuring that the bracket will not pull free from the wall. Once satisfied, install crystal embers/fire log and reinstall glass panel.

FREE STANDING FEET ASSEMBLE WAY

Instructions

1. Place the heater on a flat and clean location, take out the feet and screw from the box, assemble feet as following steps:



Choosing Installation Location

- Measure wall location to ensure that fireplace will fit on desired wall location.
- Minimum clearances (measurements taken from front of glass panel)

Recessed Installation

Due to many different finish materials used on walls, it is highly recommended that you consult your local builder before you install this fireplace in the wall.

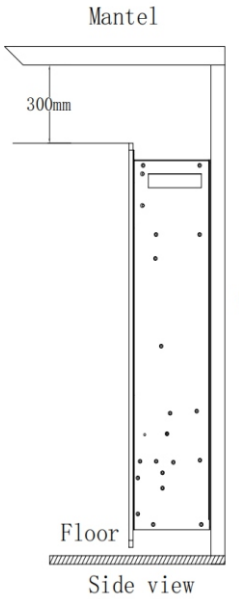
Select a location that is not prone to moisture and is located at least 36” away from combustible materials such as curtains, drapes, furniture, bedding.

To avoid the possibility of exposed insulation or vapor barrier coming in contact with the fireplace, it
is recommended that the walls of the fireplace enclosure be “finished” (i.e. Sheetrock, drywall, etc.) as you would finish any other outside wall of your home. This will ensure that clearance to combustibles is maintained within the wall cavity.

Never install fireplace into load-bearing walls. When recessing fireplace in a wall, recess into non-load bearing walls ONLY!

Instructions:

1. Choose a location in the wall to install fireplace.
2. Create opening in the wall that is no more than ¼” larger than metal firebox portion of fireplace.



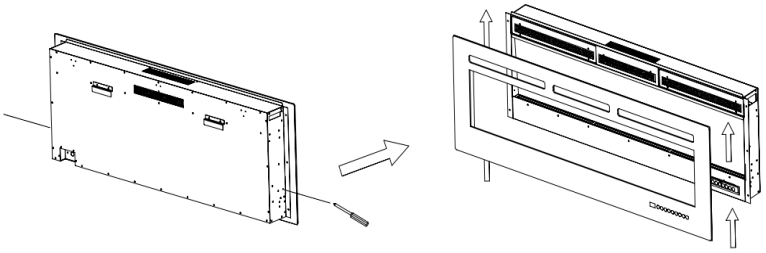
Bottom of Fireplace to Floor:	200mm
Sides of Fireplace:	0
Back of Fireplace:	0
Top of Fireplace:	300mm to mantel
Top of Fireplace:	300mm to TV
Top of Fireplace:	300mm to ceiling

Select a location that is not prone to moisture and is located at least 36” away from combustible materials such as curtains, drapes, furniture, bedding, or other combustible materials.

Removing the Glass Panel

Remove the glass panel prior to installation. Please remove glass panel as per instructions below:

1. Remove the screws on both sides(the different color screw) to remove the front glass.

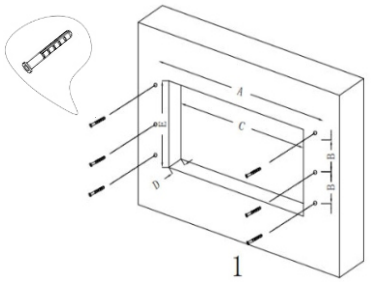


2. ACCORDING TO THE DIMENSIONS OF THE CORRESPONDING MODELS IN THE TABLE (A, B, MEANS DRILLING SIZE, C, D, E MEANS HOLE SIZE), AS SHOWN IN FIGURE 1, DRILL 3 HOLES ON EACH SIDE OF THE WOODEN FRAME, AND THEN FIX THE FIREPLACE TO THE FIREPLACE FRAME WITH 6 DRYWALL ANCHORS AND SCREWS. THE OPERATION STEPS ARE AS SHOWN IN FIGURE 2

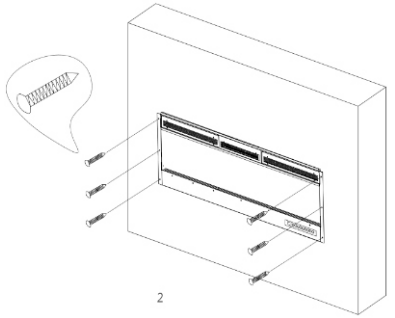
FIG. 1

Serial Number / Model	Distance				
	A	B	C	D	E
EF-2236NQ	826mm	180mm	806mm	140mm	435mm
EF-2242NQ	978mm	180mm	958mm	140mm	435mm
EF-2250NQ	1182mm	180mm	1161mm	140mm	435mm
EF-2260NQ	1436mm	180mm	1415mm	140mm	435mm
EF-2268NQ	1635mm	180mm	1615mm	140mm	435mm

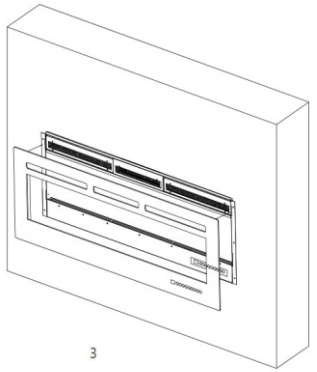
FIG. 2



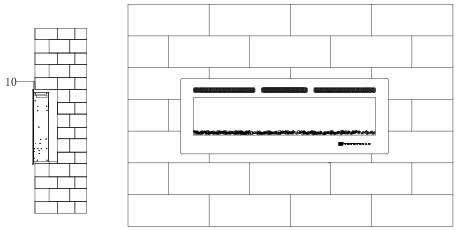
1



2



3



4

Installing the Crystal Embers and Driftwood Logs

1. Firstly remove the glass(remove different color screw on both sides),Then take out crystal and wood logs, put them on ember bed, then assemble the glass on the machine(assemble the different color screw on both sides）

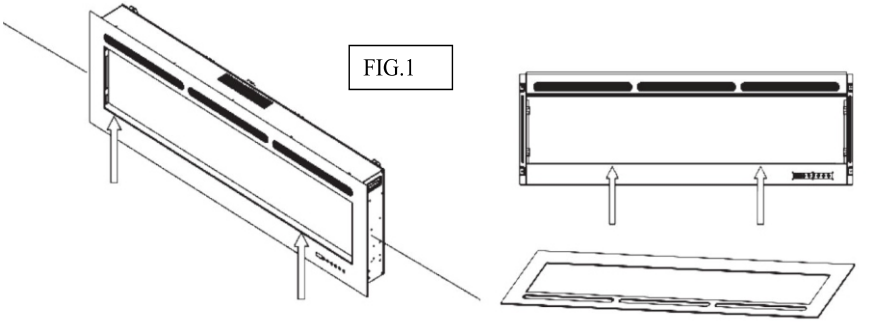


FIG.1

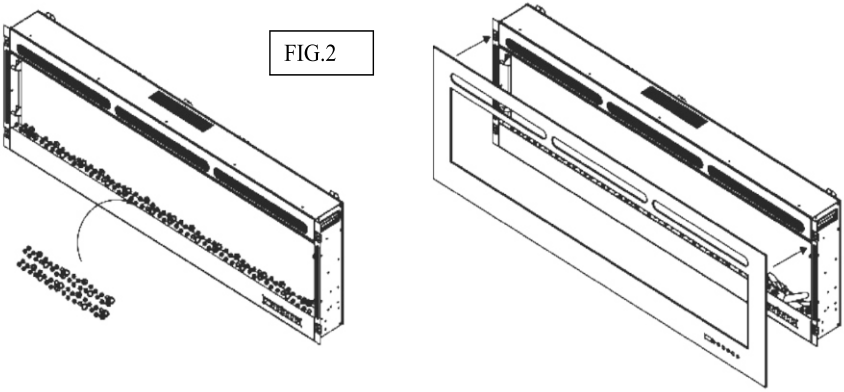


FIG.2

Care, Cleaning and Maintenance

Cleaning

ALWAYS turn the heater OFF and unplug the power cord from the outlet before cleaning, performing maintenance, or moving the 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 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 a 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 heater 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 heater OFF and unplug the power cord from the outlet before cleaning, performing maintenance, or moving the 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 customer.

Storage:

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