

# WALL MOUNTED & RECESSED ELECTRIC FIREPLACE

Model# : ■ EF-PROV42

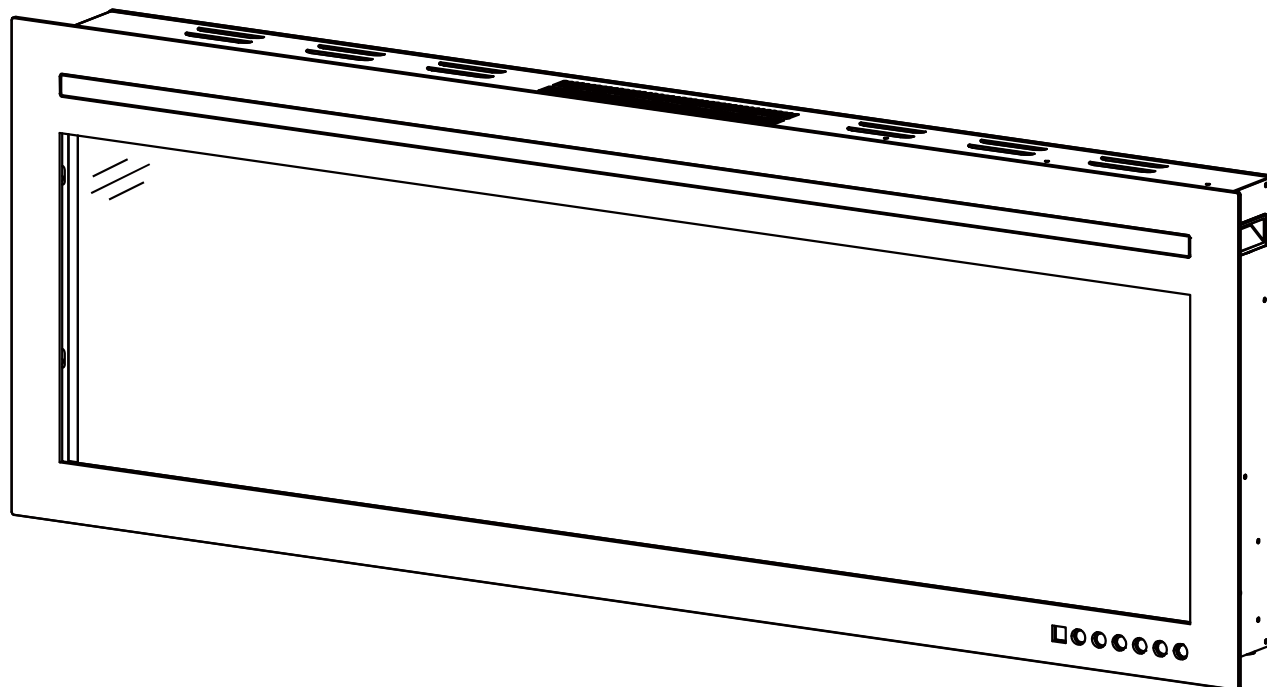
■ EF-PROV50

■ EF-PROV60

■ EF-PROV72

■ EF-PROV100

## OWNER'S MANUAL



42"/50"/60"/72"/100" Wall Mounted / Built-in Electric Fireplace

AC 220V-240V 50Hz 1400-1600W



### 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 **fire, electric shock, or serious personal injury**.

### CAUTION

**Keep this owner's manual** for future reference. If you sell or give this product away, **make sure this manual accompanies this product**.

# IMPORTANT SAFETY INFORMATION!

## WARNING

**When using electrical appliances basic precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including the following:**

- Read all instructions before using this heater.
- This heater is hot when in use. To avoid burning, do not touch hot surface. If provided, use handles when moving this heater. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 1 m from the front of the heater and keep them away from the sides and rear. In order to avoid overheating, do not cover the heater.
- Extreme caution is necessary when any heater is used near children or the infirm and whenever the heater is left operating and unattended.
- If leaving for an extended period, it is suggested that you turn the power off to the unit.
- Do not operate any heater with a damaged cord or plug or after the heater malfunctions, has been dropped damaged in any manner, return heater to authorized service facility for examination, electrical or mechanical adjustment, or repair.
- Indoor use only, do not use outdoors.
- 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.
- 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 tipped over.
- To disconnect heater, turn controls to off, then remove plug from outlet.
- 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.
- To prevent a possible fire, do not block air intakes or exhaust in any manner. 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, or flammable liquids are used or stored.
- Use this heater only as describes in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons.
- DANGER-HIGH Temperatures may be generated under certain abnormal conditions. Do not partially or fully cover or obstruct the front of this heater.
- Replacement of the lamps should be done only while the heater is disconnected from the supply circuit.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
- CAUTION: In order to avoid a hazard due to inadvertent resetting of the thermal cut-out, this appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by the utility.

# Preparation


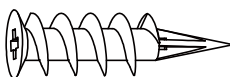
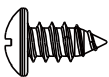
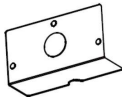

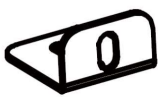



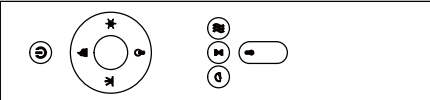


This product includes a **GLASS panel** ! Always use **extreme caution** when handling glass. Failure to do so could result in **personal injury or property damage**.

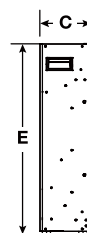
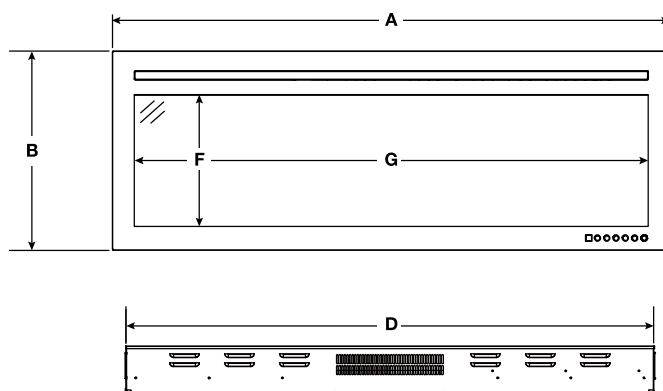
Remove all parts and hardware from the carton and place them on a clean, soft, dry surface. Parts and assembly steps are grouped for wall-hanging or recessing use. Check the parts list to make sure nothing is missing. Dispose of packaging materials properly. Please recycle whenever possible.

You will need the following tools (not included): Phillips screwdriver; stud finder; level; tape measure; electric drill; 1/4" wood drill bit, hammer.

# Parts and Hardware

		
<b>A – Wood Screws</b>	<b>B – Drywall anchors</b>	<b>C – Metal Screws</b>
		
<b>D – Cover Plate</b>	<b>E – Strain Relief</b>	<b>F – Metal Bracket</b>
		
<b>G – Wall Bracket</b> Fixed on back of firebox	<b>H – Decorative Crystals</b>	<b>I – Driftwood Logs</b>
		
<b>J – Remote Control</b>		

# Specification and Dimension



Description	Electric Fireplace
Type	3 Way Mounting Unit Wall-Mount, Recess into Wall and Assemble with mantel
Voltage	220-240V AC
Watts	1400-1600W
Amps	10AMP Grounded Circuit

See Next Page for Dimensions

## PRODUCT DIMENSIONS

Model Number	A	B	C	D	E	F	G
EF-PROV42	42" [1067mm]	21 7/16" [544mm]	5 1/2" [140mm]	38 15/16" [989mm]	20 1/2" [521mm]	14 3/16" [360mm]	37 5/16" [948mm]
EF-PROV50	50" [1270mm]	21 7/16" [544mm]	5 1/2" [140mm]	46 15/16" [1192mm]	20 1/2" [521mm]	14 3/16" [360mm]	45 5/16" [1151mm]
EF-PROV60	60" [1524mm]	21 7/16" [544mm]	5 1/2" [140mm]	56 15/16" [1446mm]	20 1/2" [521mm]	14 3/16" [360mm]	55 5/16" [1405mm]
EF-PROV72	72" [1829mm]	21 7/16" [544mm]	5 1/2" [140mm]	68 7/16" [1738mm]	20 1/2" [521mm]	14 3/16" [360mm]	66 7/8" [1697mm]
EF-PROV100	100" [2540mm]	21 7/16" [544mm]	5 1/2" [140mm]	96 7/16" [2450mm]	20 1/2" [521mm]	14 3/16" [360mm]	94 15/16" [2411mm]

## Installation and Assembly

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.**

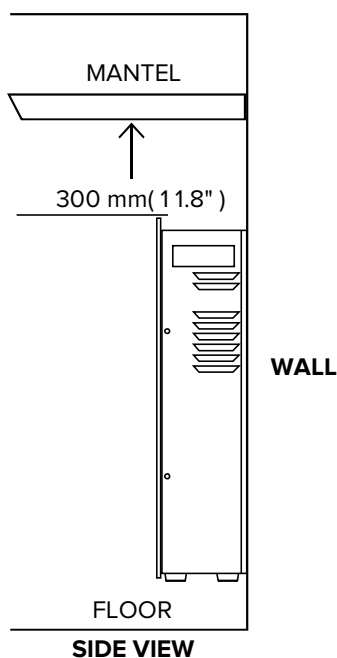
### MINIMUM CLEARANCE TO COMBUSTIBLES

Measurements are taken from the glass front.			
Bottom	0"	Top	11.8" (300 mm) to mantel
Sides	0"	Top	11.8" (300 mm) to ceiling
Back	0"		

### MINIMUM MANTEL CLEARANCES

## WARNING

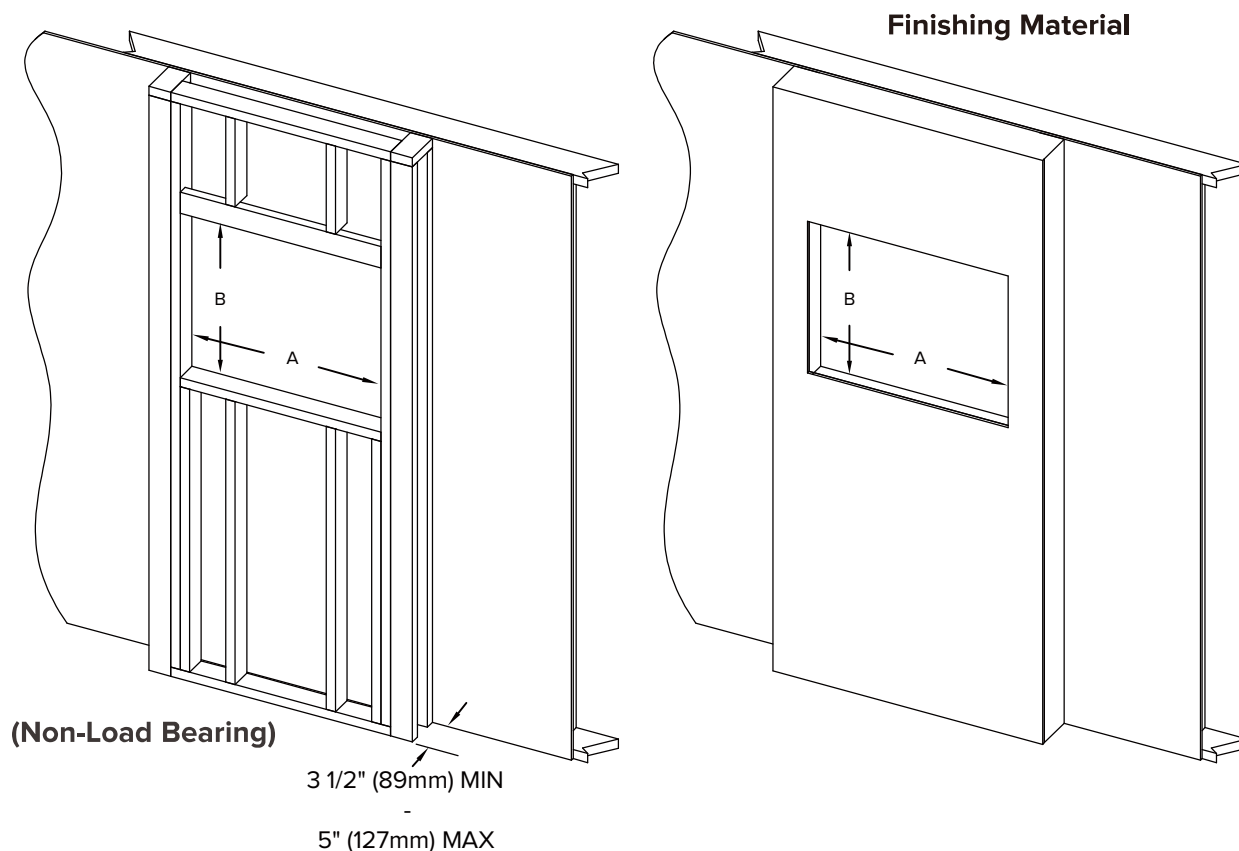
WHEN USING PAINT OR LACQUER TO FINISH THE MANTEL, THE PAINT OR LACQUER MUST BE HEAT RESISTANT TO PREVENT DISCOLOURATION.



# Wall Recessed Pre-installation

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

- A. Select a location that is not prone to moisture and is located at least 36" (94.1cm) away from combustible materials such as curtain drapes, furniture, bedding, paper, etc.
- B. Create a rough-in frame with electrical (see below "framing").
- C. Remove the front glass (see "front glass removal / installation" section).
- D. Hold the appliance up to ensure it will fit into the framing.



Framing Hole Size		
Model Number	A	B
EF-PROV42	39 1/2" [1002mm]	20 3/4" [527mm]
EF-PROV50	47 1/2" [1205mm]	20 3/4" [527mm]
EF-PROV60	57 1/2" [1459mm]	20 3/4" [527mm]
EF-PROV72	69" [1752mm]	20 3/4" [527mm]
EF-PROV100	97" [2463mm]	20 3/4" [527mm]

# Fully Recessed Installation

## NOTICE

It is recommended the walls of the appliance enclosure be finished (i.e. drywall) to avoid exposed insulation or vapour barrier coming in contact with the appliance. This will ensure clearance to combustibles is maintained.

## NOTICE

The appliance tabs come bent. You must bend the tab flat by hand when fully recessing the appliance into the wall.

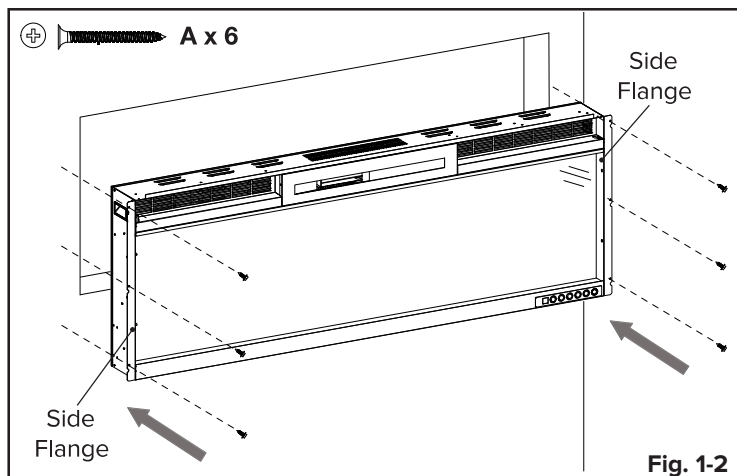
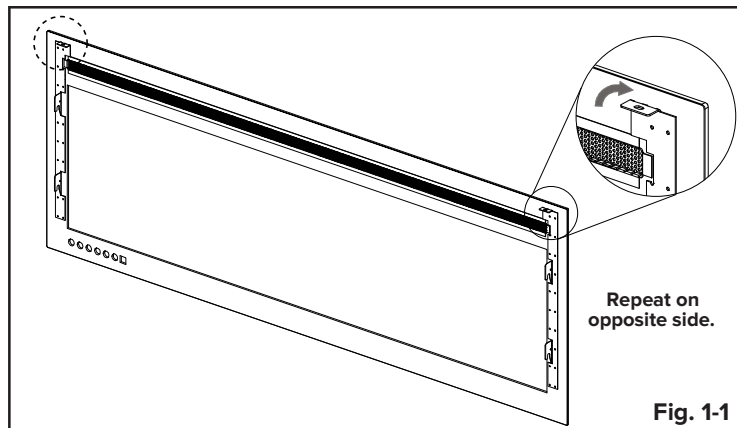
**STEP A.** Bend the two top tabs upward on the front glass until they are flat (Fig. 1-1). Set the front glass aside.

**STEP B.** Remove power cord and complete hardwiring (see “hardwiring installation” section).

**STEP C.** Insert the appliance into the rough-in frame, and then secure it by installing 6 screws (supplied) through the side flanges (Fig. 1-2).

**STEP D.** Install media (see “Crystals and Driftwood Logs Installation” section). You must complete this step before moving onto the next step.

**STEP E.** Reinstall the front glass.



## Partially Recessed Installation

**STEP A.** Install 2 metal brackets (1 per side) (supplied) onto the top sides of the appliance (Fig. 2-1).

### NOTICE

The appliance comes with 2 screws already installed in the bracket locations. Ensure to remove those screws, re-use them to fix the metal brackets to the appliance, and then screw the brackets to the wall.

**STEP B.** Remove the power cord and complete hardwiring (see “hardwiring installation” section).

**STEP C.** Insert the appliance as far into the rough-in frame as possible/desired, and then secure it by installing 2 screws (supplied) through the metal brackets (Fig. 2-2).

**STEP D.** Install media (see “Crystals and Driftwood Logs Installation” section). You must complete this step before moving onto the next step.

**STEP E.** Reinstall the front glass.

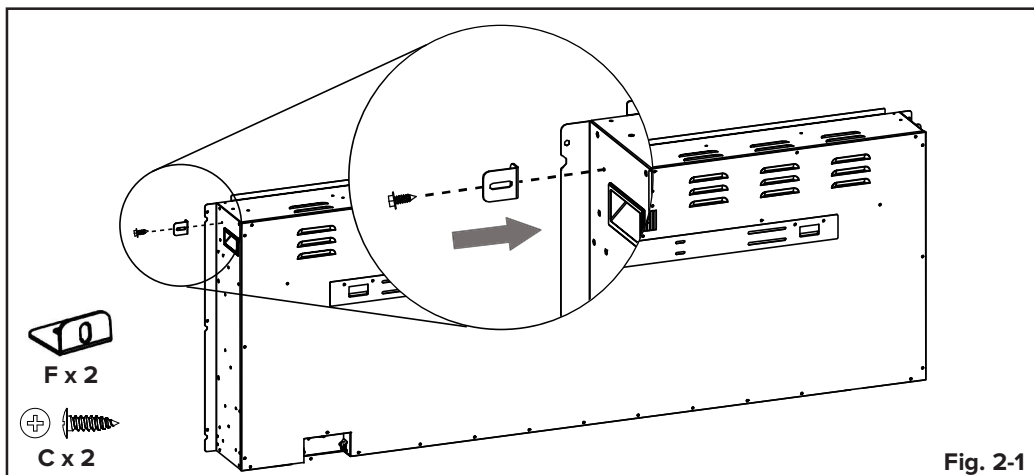


Fig. 2-1

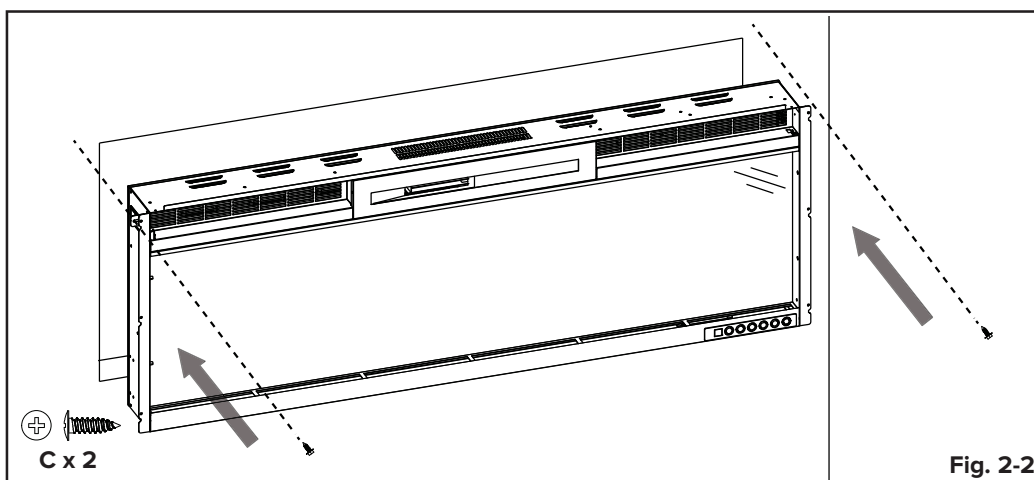
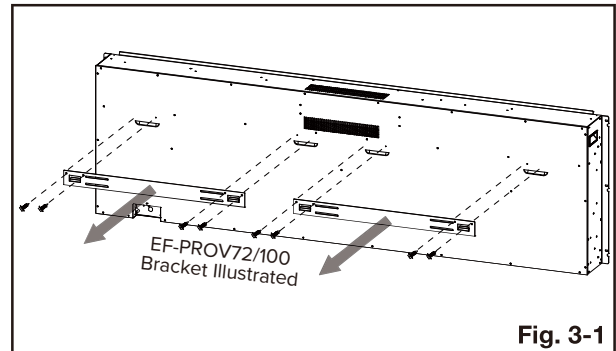
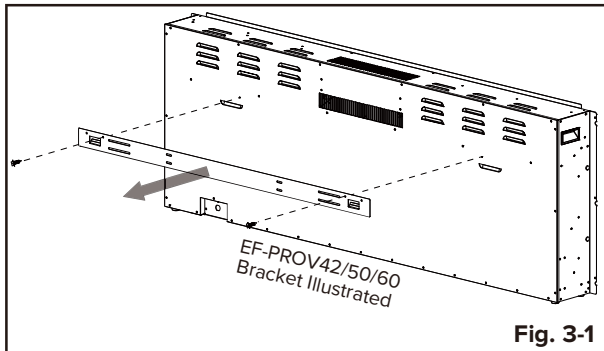


Fig. 2-2

# Wall Mount Installation

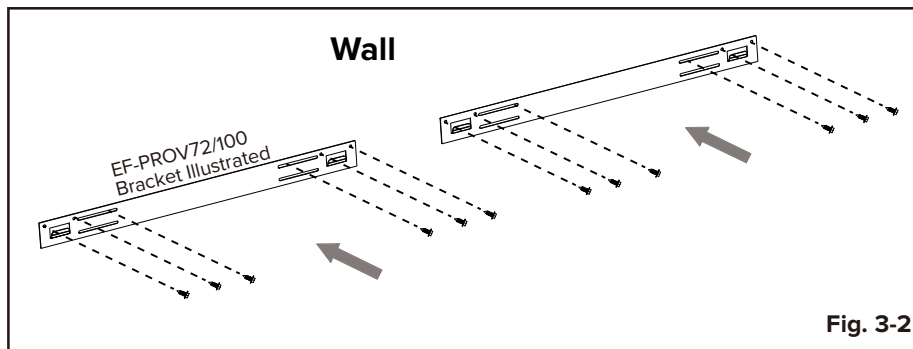
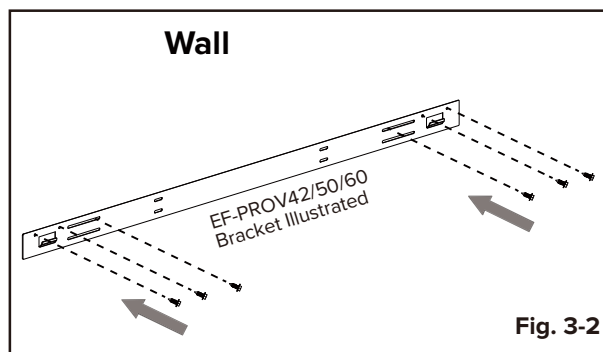
**STEP A.** Place appliance face down on a soft, non abrasive surface. Remove the bracket from the back of the appliance by removing the screws (Fig. 3-1). Set the bracket aside and discard the screws.



**STEP B.** Mark out location, then mount the bracket onto the wall using screws (supplied). This bracket **MUST** have the hooks facing upward and be level (Fig. 3-2).

## NOTICE

It is strongly recommended that the mounting bracket be screwed into the wall studs where possible. If the wall studs cannot be used, ensure that the supplied plastic anchors are used to affix the bracket to the wall and the bracket is adequately secured.



**STEP C.** With the wall mounting bracket installed, have two people lift the appliance up and insert the hooks on the bracket into the slots on the back of the appliance (Fig. 3-3).

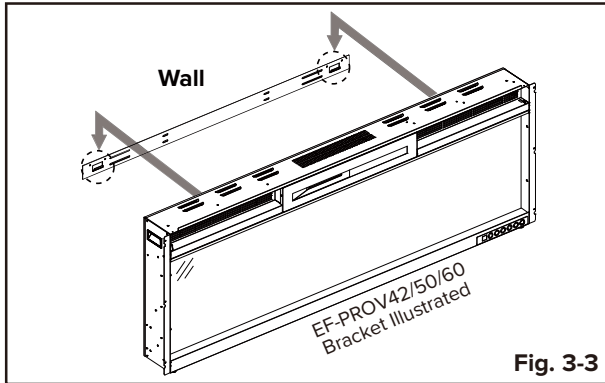


Fig. 3-3

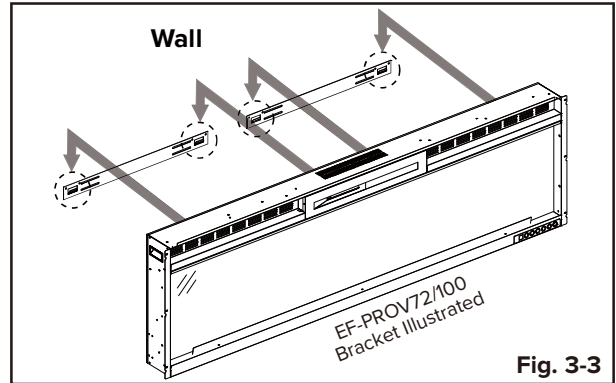


Fig. 3-3

**STEP D.** Check the appliance for stability ensuring that the bracket will not pull free from the wall.

**STEP E.** Install media (see “Crystals and Driftwood Logs Installation” section). You must complete this step before moving onto the next step.

**STEP F.** Reinstall the front glass.

## Hard Wiring Installation For Wall Recessed

### WARNING

TURN OFF THE APPLIANCE COMPLETELY AND LET COOL BEFORE SERVICING. ONLY A QUALIFIED SERVICE PERSON SHOULD SERVICE AND REPAIR THIS ELECTRIC APPLIANCE.

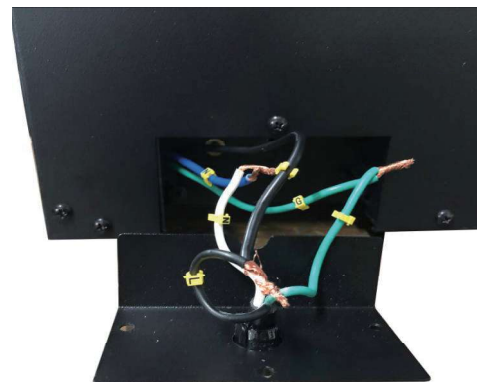
If it is necessary to hard wire this appliance, a qualified electrician must remove the cord connection and wire the appliance directly to the household wiring. NOTE: A dedicated 15 Amp (or higher) breaker is required.

This appliance must be electrically connected and grounded in accordance with local codes if hard wired. In the absence of local codes, use the current NATIONAL ELECTRICAL CODE in the Europe.

Fig.A



Fig.B



## TURN OFF POWER FROM CIRCUIT BRACKER FIRST

**STEP A.** Remove the cover plate from the right side bottom of the appliance by removing the three screws, as shown above. (SEE FIG.A)

**STEP B.** Remove the wire connectors from the power cord. The power cord may be discarded. (SEE FIG.B)

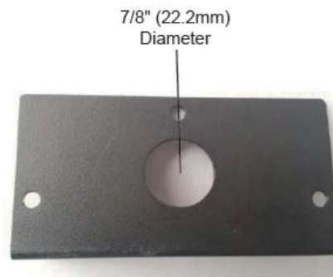
**STEP C.** Take the new cover plate supplied in the hardware bag and punch out the 7/8" (22.2mm) hole. And install box connector through hole in cover plate. Feed wires through box connector.

**STEP D.** Using the wire connectors, connect the green ground wires (G), the common white and blue wires (N) together, then the hot black and red wires (L), (SEE FIG.C)

**STEP E.** Re-install the cover plate using the three screws, as shown in FIG.A



Fig.C



Cover Plate



Box connector

## Front Glass Removal / Installation

**STEP A.** With one hand on the front glass to prevent it from falling, remove the two screws (1 per side) from the top of the appliance (Fig. 5-1). Set the screws aside.

**STEP B.** Carefully lift the front glass up and away from the appliance (Fig. 5-2 and 5-3). Place it face down on a soft, non-abrasive surface.

**STEP C.** Reverse these steps to install the front glass.

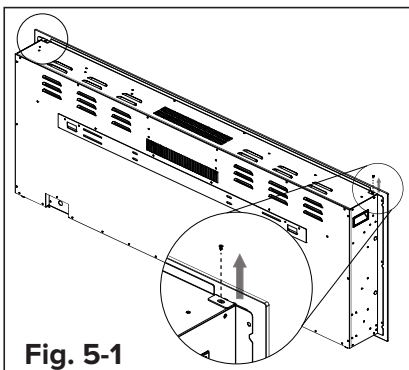


Fig. 5-1

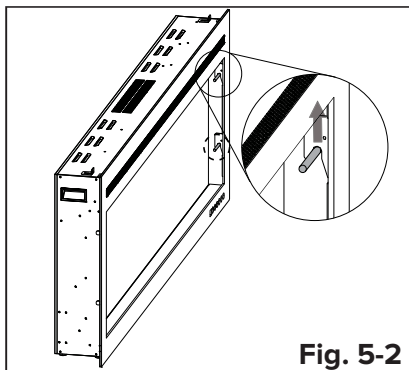


Fig. 5-2

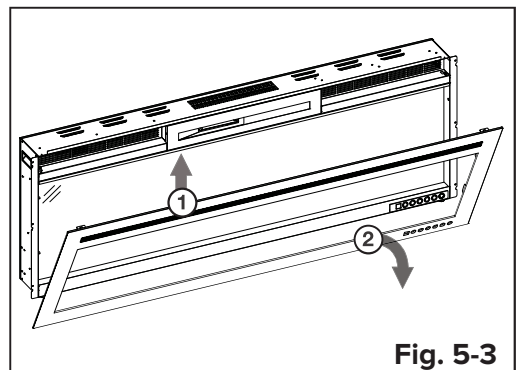


Fig. 5-3

## Crystals and Driftwood Logs Installation

- A.** Glass front must be removed and the appliance must be mounted in its final location before the crystals and drift wood logs are installed.
- B.** Carefully place the crystals (**H**) into the ember bed tray. Apply an even layer from side to side. **Fig.1**
- C.** Place the logs (**I**) on top of the crystals. **Fig.2**
- D.** Re-install the front glass.



**Crystals (Fig.1)**



**Driftwood Logs (Fig.2)**

# Operation



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

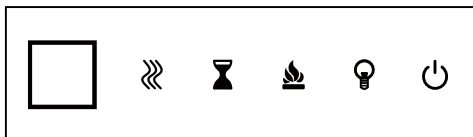
## Power

Plug the power cord into a AC 220-240 Volt outlet (see **IMPORTANT SAFETY INFORMATION on Page 2**). 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.

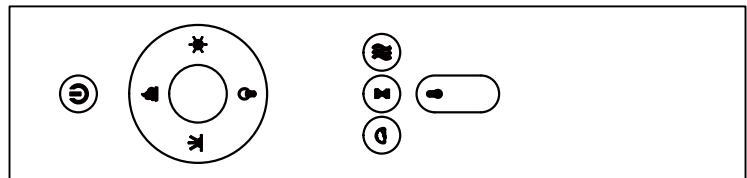
## Methods of Operation

This electric fireplace can be operated by the TOUCH PANEL, or by the battery powered REMOTE CONTROL.

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








Touch Panel



Remote Control

## Touch Panel / Remote Control Operation

BUTTON	FUNCTION	ACTION & INDICATION
 <b>POWER</b>	<b>ON:</b> Enables control panel functions and remote control. Turns on flame effect. <b>OFF:</b> Disables control panel functions and remote control. Turns off flame effect.	1. <b>Press once.</b> Indicator light turns on. Power turns on. All functions enabled. 2. <b>Press again.</b> Flame effect turns off. Unit goes to standby. All functions turn off.
 <b>COLOR</b>	<b>COLOR button:</b> Makes the color flame effect changing. <b>NOTE:</b> color effect stays on until power button is turned off. Color flame effect must be on for heater to turn on.	1. <b>Press once.</b> Flame color effect gets changing. 2. <b>Press again.</b> until desired setting is reached. In total with 8 color flames.
 <b>HEATER</b>	<b>HEATER button:</b> Turns heater on and off. <b>NOTE:</b> The heater only works when the flame effect is on. If the flame effect is off, the heater will not turn on. <b>NOTE:</b> Heater button can be locked or unlocked by holding the Heater button for 5 seconds.	1. <b>Press once.</b> Indicator lights up. Fan blows cool air for 20 seconds. 750W heater turns on and blows warm air. 2. <b>Press again.</b> Indicator lights up. 1500W heater turns on and blows hot air. 3. <b>Press again.</b> Heaters turn off. The fan blows cool air for 30 seconds to allow heater to cool down, then turns off.
 <b>TIMER</b>	<b>TIMER button:</b> Controls timer settings to turn off fireplace at selected time. Settings range from 0.5 hour to 8 hours.	1. <b>Press once.</b> Indicator light turns on. Timer defaults to 0.5 hour. 2. <b>Press again.</b> until desired setting is reached. Indicator lights show setting.

BUTTON	FUNCTION	ACTION & INDICATION																																						
 <b>FLAME BRIGHTNESS</b>	<b>FLAME BRIGHTNESS button:</b> Makes flame dimmer and brighter. <b>NOTE:</b> Flame effect stays on until power button is turned off. Flame effect must be on for heater to turn on.	1. <b>Press once.</b> Flame brightness is enabled. 2. <b>Press again.</b> until desired setting is reached. There is a total of 5 brightness levels.																																						
 <b>SPEED</b>	<b>FLAME SPEED button:</b> Controls the speed of the flame. There are 3 flame speed settings: 01 (slow), 02 (medium), 03 (fast).	1. <b>Press once.</b> Flame speed gets changing. 2. <b>Press again.</b> until desired setting is reached. Display shows the setting. The Default setting is 02 (medium speed).																																						
 <b>TEMP</b>	<b>TEMPERATURE button:</b> Changes the temperature settings. 1. <b>Press once.</b> Control panel indicator becomes active. 2. <b>Press again.</b> until desired setting is reached. The display shows below settings: <table><tr><td>Display Value</td><td>NO</td><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td><td>10</td><td>11</td></tr><tr><td rowspan="2">Temperature</td><td>°C</td><td>20</td><td>21</td><td>22</td><td>23</td><td>24</td><td>25</td><td>26</td><td>27</td><td>28</td><td>29</td><td>30</td></tr><tr><td>°F</td><td>68</td><td>70</td><td>72</td><td>74</td><td>76</td><td>78</td><td>80</td><td>82</td><td>84</td><td>86</td><td>88</td></tr></table> <b>NOTE:</b> Press the button for 5 seconds to switch between °C and °F.		Display Value	NO	1	2	3	4	5	6	7	8	9	10	11	Temperature	°C	20	21	22	23	24	25	26	27	28	29	30	°F	68	70	72	74	76	78	80	82	84	86	88
Display Value	NO	1	2	3	4	5	6	7	8	9	10	11																												
Temperature	°C	20	21	22	23	24	25	26	27	28	29	30																												
	°F	68	70	72	74	76	78	80	82	84	86	88																												
 <b>EMBER BED LIGHTS</b>	<b>EMBER BED LIGHTS button:</b> Turns on media bed and changes color. <b>NOTE:</b> This fireplace has memory function for ember bed lighting.	1. <b>Press once.</b> Ember bed turns on. 2. <b>Press again.</b> until desired setting is reached. There is a total of 10 ember bed colors.																																						
 <b>EMBER BED BRIGHTNESS</b>	<b>EMBER BED BRIGHTNESS button:</b> Makes media bed dimmer and brighter.	1. <b>Press once.</b> Brightness becomes active. 2. <b>Press again.</b> until desired setting is reached. There is a total of 4 brightness levels and 1 pulsating level.																																						

## 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.

### Temperature Limiting Control

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

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

## Remote Control Battery Information

Remote control uses two **AAA** batteries. **(Not Included)**



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

## Care and Maintenance

### Cleaning



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



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

### Metal:

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

### Glass:

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

### Vents:

- Use a vacuum or duster to remove dust and dirt from the 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 this fireplace. Failure to do so could result in **electric shock, fire, or personal injury.**

### Electrical and Moving Parts:

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

### Storage:

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



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