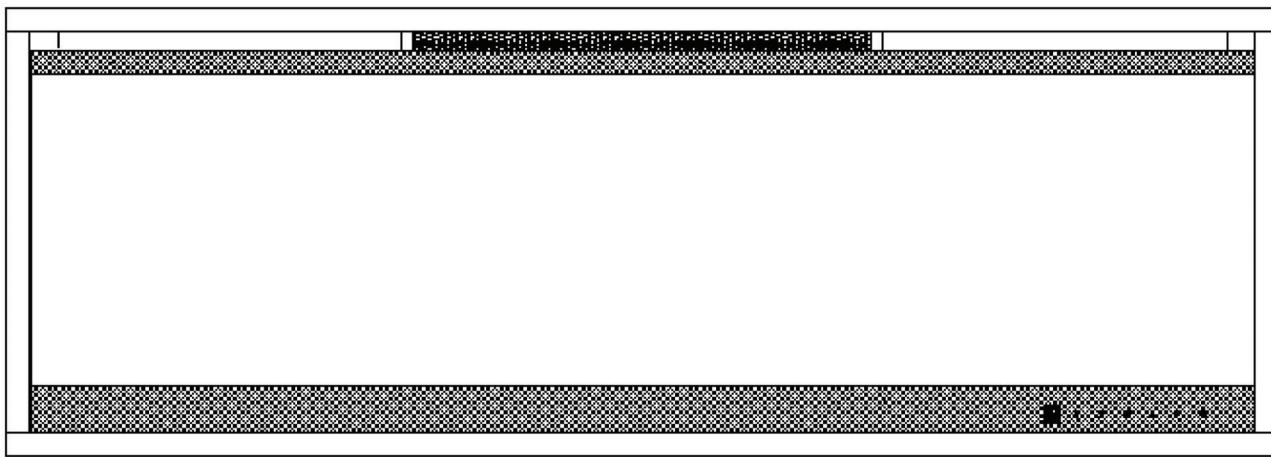


WALL MOUNT & WALL RECESSED ELECTRIC FIREPLACE

MODEL# ■ EF-TEMP36 ■ EF-TEMP42 ■ EF-TEMP50 ■ EF-TEMP60
■ EF-TEMP72 ■ EF-TEMP84 ■ EF-TEMP100

OWNER'S MANUAL



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.
- Always unplug heater when not in use.
- 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.

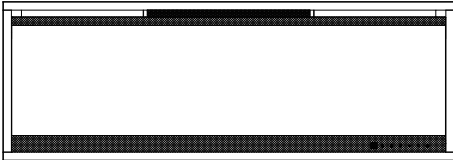













Parts and assembly steps are grouped for wall-hanging or recessing use.

Check the parts list to make sure nothing is missing. Dispose of packaging materials properly.

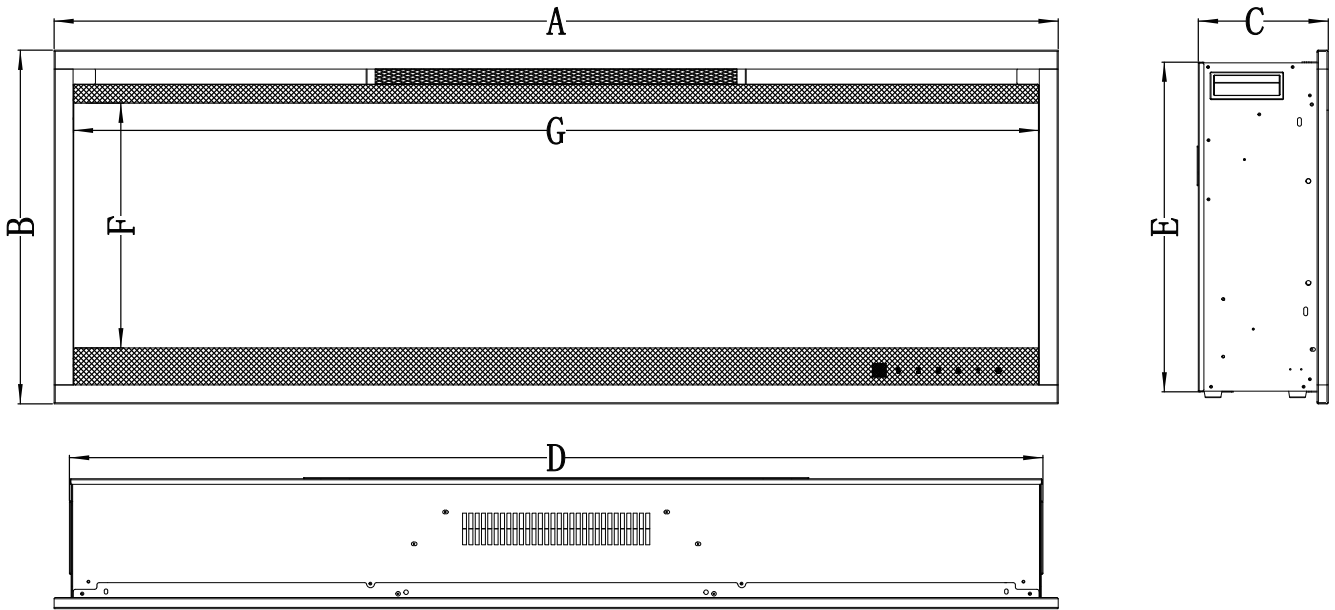
Please recycle whenever possible.

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

 <p>A – Fireplace</p>			
	<p>B- Wood Screws</p>		<p>C- Drywall anchors</p>
			
	<p>D- Remote Control</p>	<p>E - Black Glass Embers</p>	
			
<p>F- Cover Plate</p>	<p>G- Strain Relief</p>	<p>H- Wood Chips</p>	<p>I- Decorative volcanic stone</p>
			
<p>J- Screw Covers</p>	<p>K- Driftwood Logs</p>		<p>L- Wall Bracket Fixed on back of fireplace</p>
			
			<p>M- Side Cover Panel Used for wall mount purpose</p>

Specification and Dimension



NOTE: Measurements are taken from the glass front

PRODUCT DIMENSIONS

Model Number	A	B	C	D	E	F	G
EF-TEMP36	36" [915mm]	17-5/8" [448mm]	6-1/2" [167mm]	34-1/2" [877mm]	16-1/2" [418mm]	12-1/4" [311mm]	34-1/8" [867mm]
EF-TEMP42	42" [1068mm]	17-5/8" [448mm]	6-1/2" [167mm]	40-1/2" [1028mm]	16-1/2" [418mm]	12-1/4" [311mm]	40-1/8" [1020mm]
EF-TEMP50	50" [1271mm]	17-5/8" [448mm]	6-1/2" [167mm]	48-1/2" [1232mm]	16-1/2" [418mm]	12-1/4" [311mm]	48-1/8" [1223mm]
EF-TEMP60	60" [1525mm]	17-5/8" [448mm]	6-1/2" [167mm]	58-1/2" [1486mm]	16-1/2" [418mm]	12-1/4" [311mm]	58-1/8" [1477mm]
EF-TEMP72	72" [1830mm]	17-5/8" [448mm]	6-1/2" [167mm]	70-1/2" [1791mm]	16-1/2" [418mm]	12-1/4" [311mm]	70-1/8" [1783mm]
EF-TEMP84	84" [2135mm]	17-5/8" [448mm]	6-1/2" [167mm]	82-1/2" [2096mm]	16-1/2" [418mm]	12-1/4" [311mm]	82-1/8" [2187mm]
EF-TEMP100	100" [2540mm]	17-5/8" [448mm]	6-1/2" [167mm]	98-1/2" [2502mm]	16-1/2" [418mm]	12-1/4" [311mm]	98-1/8" [2492mm]

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.

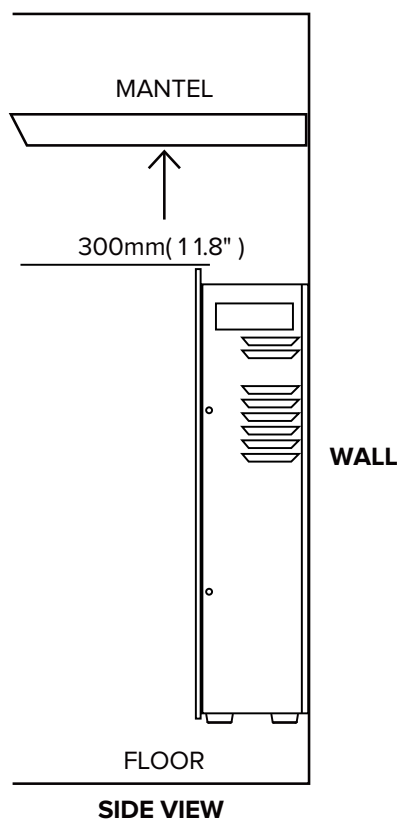
MINIMUM CLEARANCE TO COMBUSTIBLES

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



Recessed Installation

1. Prepare a wall with framed opening dimensions (**Figure A**) listed in the chart below.

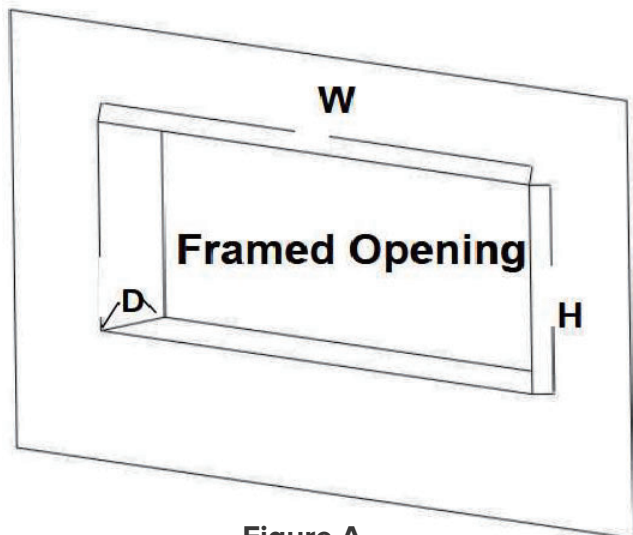


Figure A

Framed Opening Size			
Model	W	H	D
EF-TEMP36	34- 3/4" [883mm]	16- 3/4" [426mm]	6- 5/16" [161mm]
EF-TEMP42	40- 3/4" [1036mm]	16- 3/4" [426mm]	6- 5/16" [161mm]
EF-TEMP50	48- 3/4" [1238mm]	16- 3/4" [426mm]	6- 5/16" [161mm]
EF-TEMP60	58- 3/4" [1492mm]	16- 3/4" [426mm]	6- 5/16" [161mm]
EF-TEMP72	70- 3/4" [1797mm]	16- 3/4" [426mm]	6- 5/16" [161mm]
EF-TEMP84	82- 3/4" [2102mm]	16- 3/4" [426mm]	6- 5/16" [161mm]
EF-TEMP100	98- 3/4" [2508mm]	16- 3/4" [426mm]	6- 5/16" [161mm]

2. Install the wall anchors in each side of the framed opening according to the dimensions in **Figure B**.

3. Remove the screws from each side of the glass panel as shown in **Figure C**.

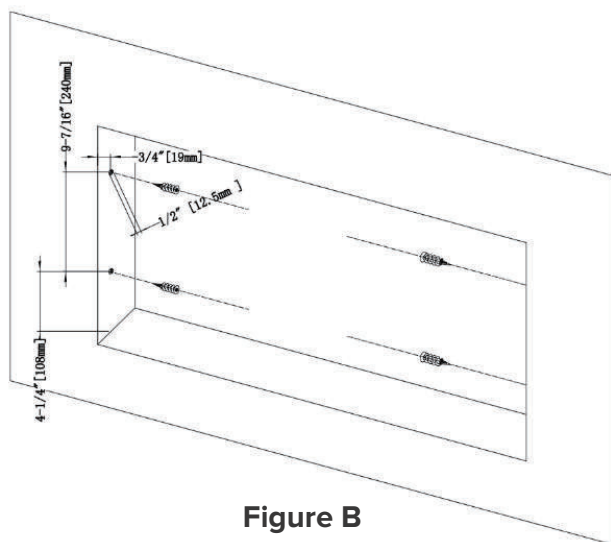


Figure B

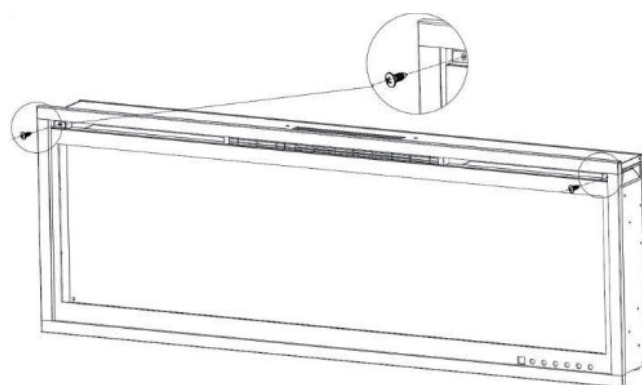


Figure C

Recessed Installation

- WARNING!** It is highly recommended that two people complete this step.
Remove the glass panel from the front of the fireplace (**Figure D**).
- Remove the two screws from each side (**Figure E**). Then, remove the two metal brackets from each side (**Figure F**).
- WARNING!** It is highly recommended that two people complete this step.
Lift the fireplace and insert into the framed opening. Use your bubble level to level the fireplace within the framing and adjust as needed. Drive four screws through the mounting holes located on each side as shown in **Figure G**. Install the media and re-install the glass panel (**Figure H**).

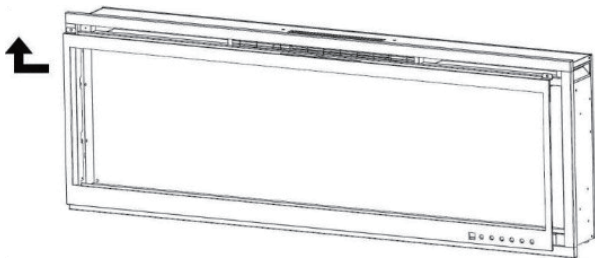


Figure D

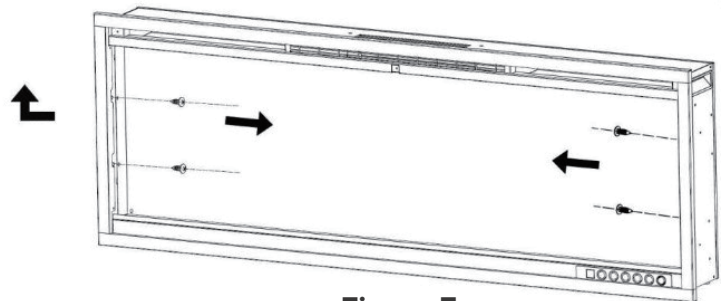


Figure E

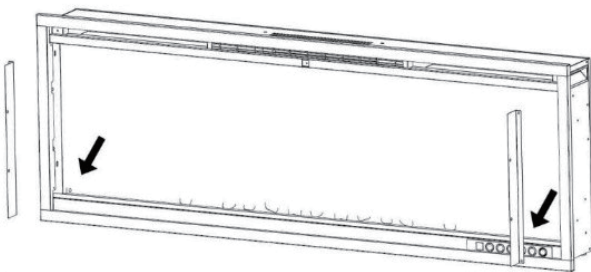


Figure F

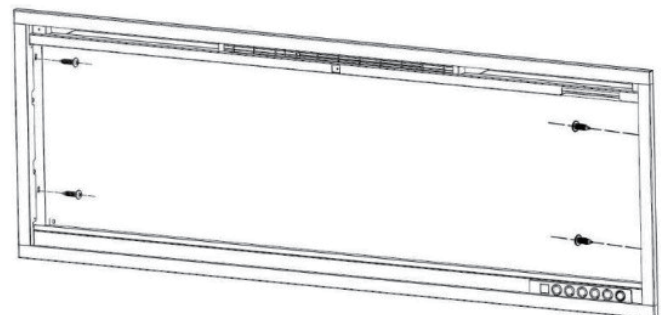


Figure G

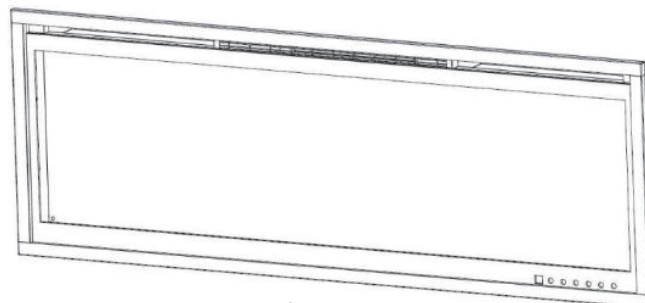


Figure H

Wall Mounted 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 on the wall.

1. Select a location that is not prone to moisture and is located at least 36" (914mm) away from combustible materials such as curtains, drapes, furniture, bedding, paper, etc.
2. Have two people position the appliance against the wall where it will be mounted. Use a bubble level to ensure the fireplace is level on the wall. Mark the location.
3. Place unit face down on a soft, non-abrasive surface. Remove the bracket from the back of the unit by removing the screws as shown in **Figure I**.

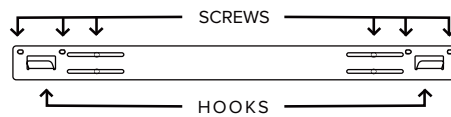
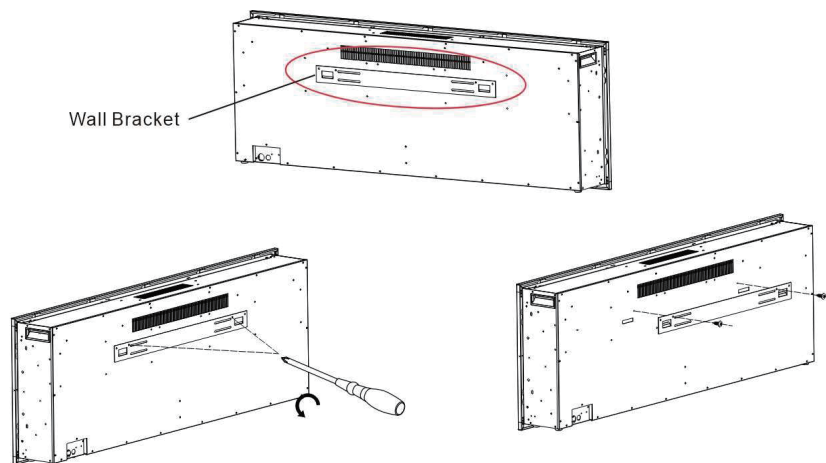


Figure I

4. **CAUTION!** It is highly recommended that the mounting bracket be screwed into wall studs whenever possible. If wall studs cannot be used, ensure that the supplied plastic anchors are used to affix the bracket to the wall and that the bracket is adequately secured. Mark the location of the screw locations on the wall. Then mount the bracket on the wall using the supplied screws. The bracket must have the hooks facing upward and be level.
5. With the wall mounting bracket installed, have two people lift the appliance and insert the two hooks on the bracket into the two slots on the back of the fireplace.
6. Check the fireplace for stability, ensuring that the bracket will not pull free from the wall.



Wall Bracket Illustrated

“L” Shape Bracket Installation

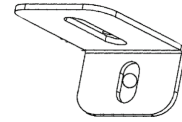
Only Used For Wall Mounted Installation



Screw (1)



Drywall Anchor (1)



Shape Bracket (1)

1. Remove the silver screw at the bottom of the appliance. Set the screw aside. **Figure J**

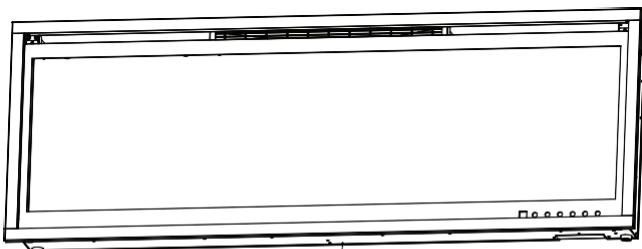


Figure J

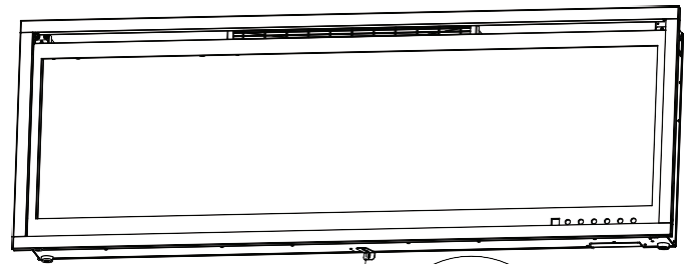


Figure K

2. Using the screw previously removed, attach the L-bracket (supplied) to the bottom of the fireplace box. **Figure K**

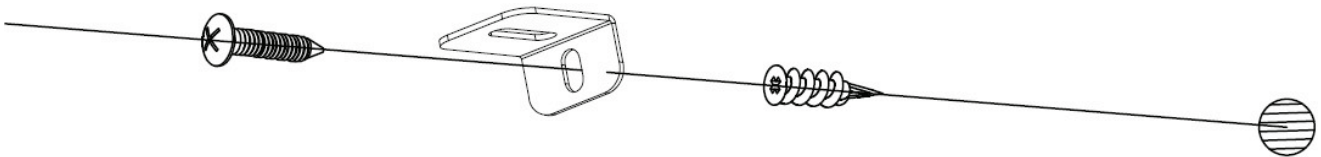
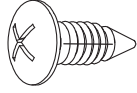


Figure L

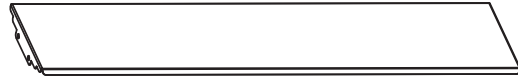
3. Install the plastic anchor (C) into the drywall, then install the screw A (supplied) into the hole of the L-bracket into the wall anchor to secure the fireplace from coming off the bracket. **Figure L**

Side Cover Panel Installation

Only Used For Wall Mounted Installation



Screw (8)



Side cover panel (2)

1. Attach the side cover panel to side of the fireplace. **Figure M**

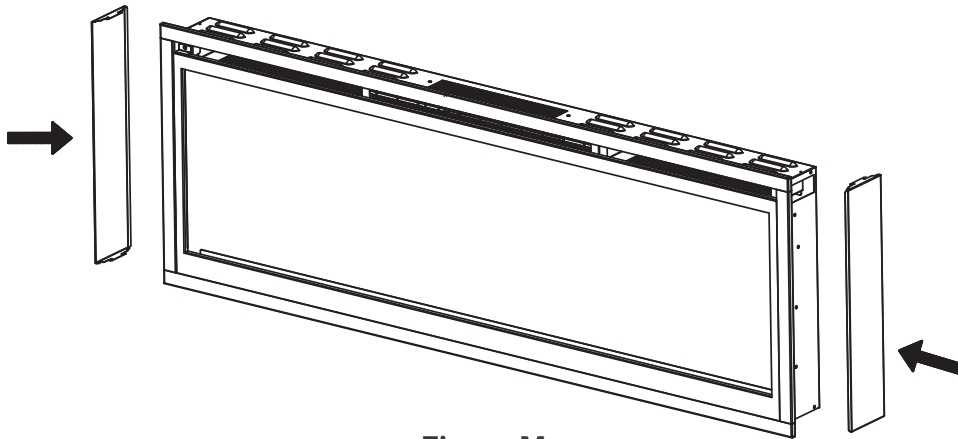


Figure M

2. Use the screws (supplied) to fix the side cover panel. **Figure N**

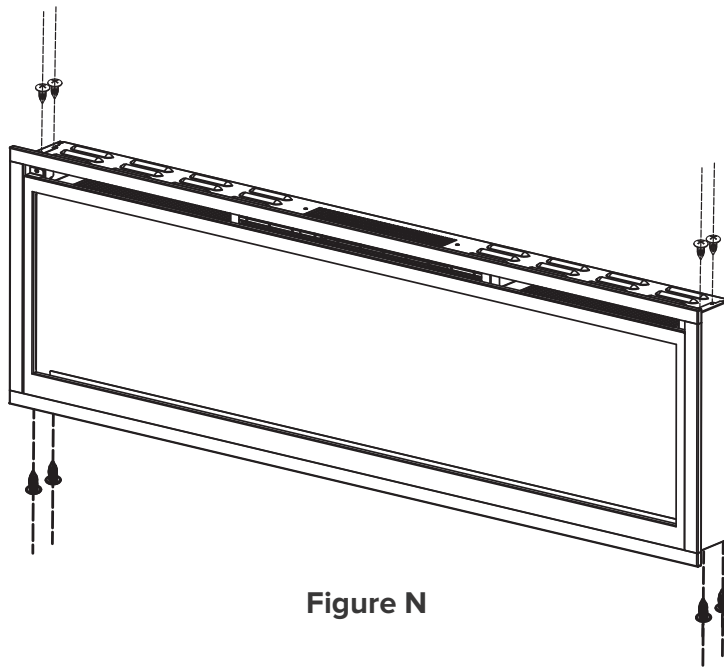


Figure N

Hard-wiring Installation

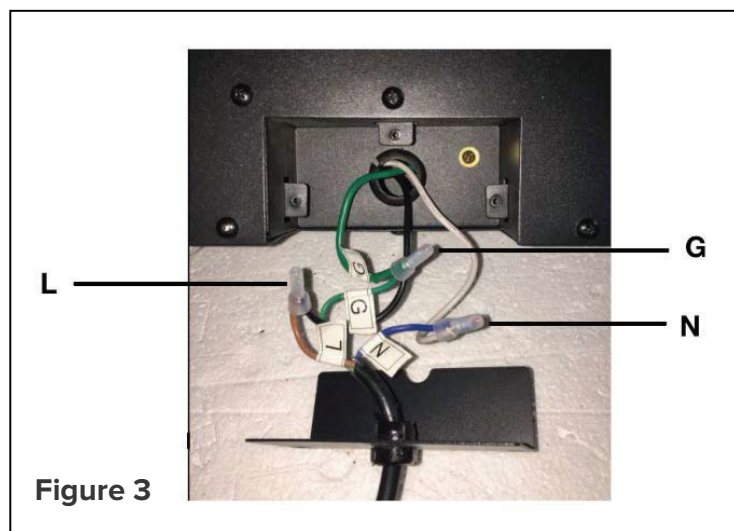
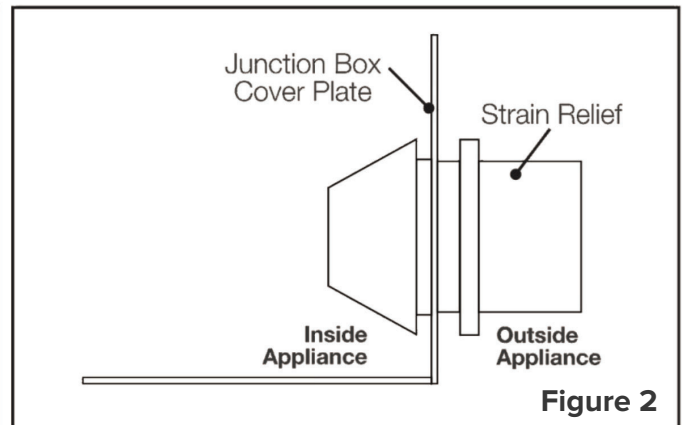
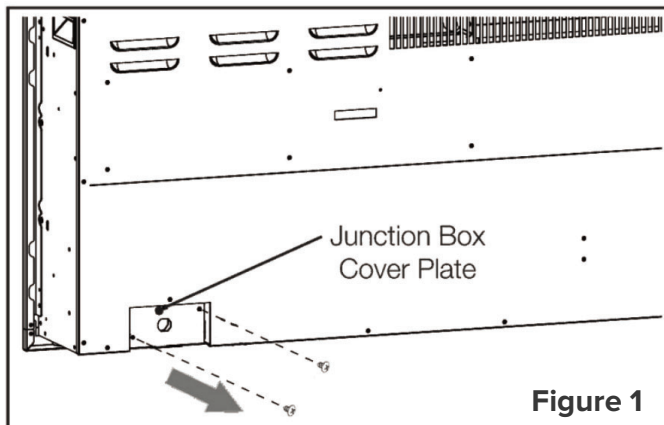
WARNING

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.

NOTICE There are 3 wires from the appliance junction: white (neutral), black (power L1), and green (ground) that connect to 220-240V power supply (break panel). See below.

1. Remove the 2 securing screws from the junction box cover plate, located on the bottom left hand side of the appliance (**Figure 1**).
2. Install the strain relief to the junction box cover plate (located in hardware bag) (**Figure 2**).
3. Remove all the wires, and take out the existing cable plug. The power cord may be discarded.
4. Take new cover plate supplied in the hardware bag and punch out the 7/8" (22.2mm) hole. Feed wires through box connector. Connect the three wires (from outside) appropriately to the terminal connectors Green (G) is ground, White (N) is neutral, and Black (L) is the hot/line connection (**Figure 3**).
5. Resecure the junction box cover plate using the 2 screws previously removed in step 1.

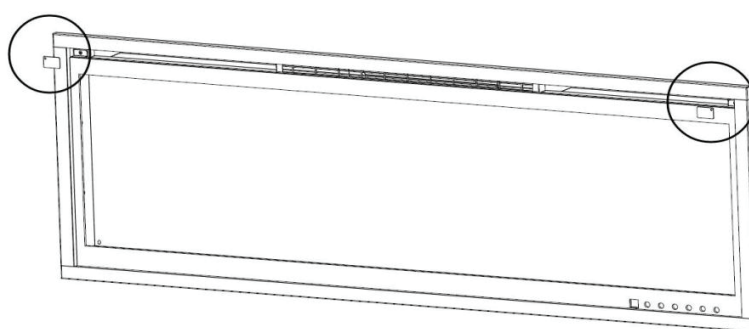


Metal Screw Cover Installation

Place the two metal covers over the screws. Pre-installed magnets in the fireplace will keep the covers secure.



Screw Cover



Black glass embers / Driftwood Logs Installation

- A. Glass front must be removed and the appliance must be mounted in its final location before the decorative embers are installed.
- B. Carefully place black glass embers or decorative volcanic stone into the strip. Apply an even layer from side to side. Randomly place the wood chips onto the top of the black glass embers. **Figure 4**
- C. Randomly place the driftwood logs on top of the black glass embers as shown in **Figure 5**.



Figure 4



Figure 5

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.**

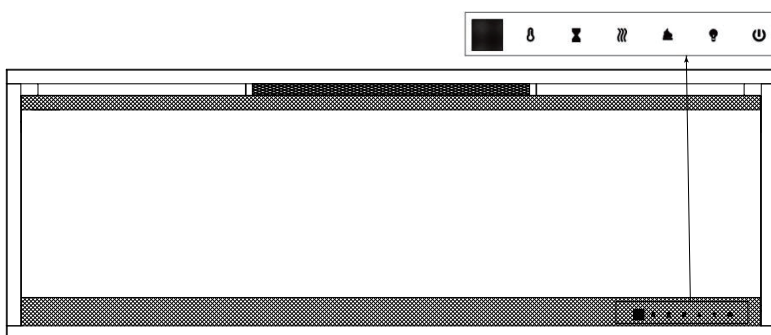
Power

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 ON CONTROL PANEL, by the battery-powered REMOTE CONTROL and Tuya Smart APP.

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











CONTROL PANEL



REMOTE CONTROL

Remote Control / Control Panel Operation

BUTTON	FUNCTION	ACTION & INDICATION
 POWER	<p>ON: Enables control panel functions and remote control. Turns on flame effect.</p> <p>OFF: Disables control panel functions and remote control. Turns off flame effect.</p>	<ol style="list-style-type: none"> Press once. Indicator light turns on. Power turns on. All functions enabled. Press again. Flame effect turns off. Unit goes to standby. All functions turn off.
 COLOR	<p>COLOR button: Makes the flame effect change colors.</p> <p>NOTE: Color effect stays on until power button is turned off. Color flame effect must be on for fireplace to turn on.</p>	<ol style="list-style-type: none"> Press once. Flame color effect gets changing. Press again until desired setting is reached. There is a total of 9 flame colors.

 FLAME BRIGHTNESS	<p>FLAME button: Makes flame effect dimmer and brighter.</p> <p>NOTE: Flame effect stays on until power button is turned off. Flame effect must be on for fireplace to turn on.</p>	<ol style="list-style-type: none"> Press once. Flame brightness effect starts changing. Press again until desired setting is reached. 																																															
 TIMER	<p>TIMER button: Controls timer settings to turn off fireplace at selected time. Settings range from 0.5 hours to 8 hours.</p>	<ol style="list-style-type: none"> Press once. Indicator light turns on. Timer is set to 0.5 hours. Press again until desired setting is reached. Indicator lights show setting. 																																															
 HEATER	<p>HEATER button: Turns heater on and off.</p> <p>NOTE: The heater only works when the flame effect is on. If the flame effect is off, the heater will not turn on.</p> <p>Heater button can be locked or unlocked by holding the Heater button for 5 seconds.</p> <p>NOTE: To prevent overheating, the heater blows cool air for 20 seconds.</p>																																																
 TEMP	<p>Temperature button: Changes the temperature settings.</p> <ol style="list-style-type: none"> Press once: Touch panel indicator becomes active. Press again until desired setting is reached. Digital display shows setting as below. <table border="1" data-bbox="268 994 1493 1122"> <thead> <tr> <th>Display Value</th> <th>NO</th> <th>1</th> <th>2</th> <th>3</th> <th>4</th> <th>5</th> <th>6</th> <th>7</th> <th>8</th> <th>9</th> <th>10</th> <th>11</th> <th>12</th> <th>13</th> <th>NO</th> </tr> </thead> <tbody> <tr> <td rowspan="2">Temperature</td> <td>C°</td> <td>18</td> <td>19</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> <td>C°</td> </tr> <tr> <td>F°</td> <td>64</td> <td>66</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> <td>F°</td> </tr> </tbody> </table> <p>NOTE: Press the button for 5 seconds to switch between °C and °F.</p>		Display Value	NO	1	2	3	4	5	6	7	8	9	10	11	12	13	NO	Temperature	C°	18	19	20	21	22	23	24	25	26	27	28	29	30	C°	F°	64	66	68	70	72	74	76	78	80	82	84	86	88	F°
Display Value	NO	1	2	3	4	5	6	7	8	9	10	11	12	13	NO																																		
Temperature	C°	18	19	20	21	22	23	24	25	26	27	28	29	30	C°																																		
	F°	64	66	68	70	72	74	76	78	80	82	84	86	88	F°																																		
 EMBER LIGHT	<p>LED ember light button: Makes the ember bed light change colors.</p> <p>NOTE: Ember bed color effect stays on until power button is turned off.</p>	<ol style="list-style-type: none"> Press once. Ember bed color effect starts changing. Press again until desired setting is reached. There is a total of 10 ember bed colors. 																																															
 EMBER BED BRIGHTNESS	<p>LED ember bed brightness button: Makes the ember bed brighter or dimmer.</p> <p>NOTE: Ember bed color effect stays on until power button is turned off.</p>	<ol style="list-style-type: none"> Press once. Ember bed color brightness starts changing. Press again until desired setting is reached. 																																															
 SPEED	<p>Flame speed button: Controls the speed of the flame. There are 3 flame speed settings: 01 (slow), 02 (medium), and 03 (fast).</p>	<ol style="list-style-type: none"> Press once. Flame speed starts changing. Press again until desired setting is reached. Display shows the setting. The default setting is 02 (medium speed). 																																															
 CRACKER	<p>CRACKLING SOUND button: Adjusts crackling sound.</p>	<ol style="list-style-type: none"> Press once. Crackling sound is enabled. Press again until desired setting is reached. 																																															

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. Turn the ON/OFF switch on the CONTROL PANEL to OFF.
2. Unplug the power cord from the outlet. 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.



WEEE :

Meaning of crossed –out wheeled dustbin:

Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities. Contact you local government for information regarding the collection systems available. If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being.

When replacing old appliances with new ones, the retailer is legally obligated to take back your old appliance for disposals at least free of charge.