

MODERN EMBER

SLIM LINE ELECTRIC FIREPLACE

Model# : ■ ME-SL42 ■ ME-SL50 ■ ME-SL60 ■ ME-SL72

OWNER'S MANUAL



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

AC 120V 60Hz 1465W

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**.

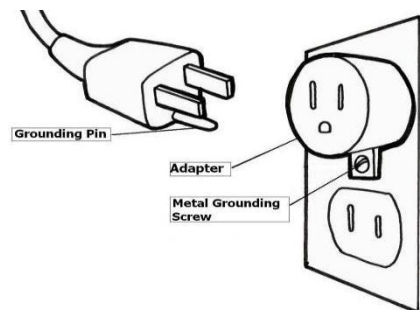


IMPORTANT SAFETY INFORMATION!

WARNING

- **Read all instructions before using this heater!**
- This heater is **hot when in use**. To avoid burns, **DO NOT** let bare skin touch **hot** surfaces. If provided, use handles when moving this heater. Keep **combustible materials**, such as furniture, pillows, bedding, papers, clothes, and curtains at least **3 feet (0.9m)** from the **front of the heater**, and **keep them away from the sides and rear**.
- **Extreme caution** is necessary when any heater is used by or near **children** or **invalids** and whenever the heater is left **operating and unattended**.
- **DO NOT** operate any heater with a **damaged cord or plug**, after it has **malfunctioned**, or if it has been **dropped** or **damaged in any manner**. Discard the heater or return it to an authorized service facility for examination and/or repair.
- **DO NOT** run power cord under carpeting. **DO NOT** cover power cord with throw rugs, runners, or similar coverings. **DO NOT** route power cord under furniture or appliances. Arrange power cord **away from traffic** area, and where it will not be tripped over.
- **Connect to properly grounded outlets ONLY.**
- **DO NOT** insert or allow foreign objects to enter any ventilation or exhaust opening, as this may cause **electric shock** or **fire**, or **damage the heater**.
- To prevent a possible fire, **DO NOT** block air intakes or exhaust in any manner. Doing so could cause a **fire**. **DO NOT** use on soft surfaces, like a bed, where openings may become blocked.
- A heater has **hot and arcing or sparking parts inside**. **DO NOT** use it in areas where **gasoline, paint, or flammable liquids** are used or stored.
- **Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons.**
- **ALWAYS** plug heaters directly into a wall outlet/receptacle. **NEVER** use with an extension cord or relocatable power tap (outlet/power strip).
- **DO NOT** place the heater near a bed because objects such as pillows or blankets can fall off the bed and be ignited by the heater.
- **NEVER** use this heater in **bathrooms, laundry rooms**, or any other location where the heater could fall into a **bathtub** or **pool**, **become damp**, or **come in contact with water**.
- **AVOID FIRE!** Regularly inspect all air vents to make sure they are free from dust, lint, or other blockage. **Unplug the unit** and clean with a **vacuum ONLY**. **DO NOT** rinse or get wet.
- **ALWAYS** mount to wall bracket before use. **DO NOT** set on the floor, or other surface, to use.
- **NEVER** use a wall mount bracket from another manufacturer.
- This product is **not intended** to be a **primary heat source**. It is for **supplemental heat only**.
- **INDOOR use only! NEVER** use this heater **outdoors!** Doing so may result in **electric shock!**
- **Risk of electric shock! DO NOT OPEN!** No user-serviceable parts inside!
- **ALWAYS** turn this heater off before unplugging it from the outlet.
- **ALWAYS** disconnect this unit from the **power** supply **before** performing any assembly or cleaning, or before relocating the electric fireplace.

- **NEVER** leave this heater unattended. **ALWAYS** unplug this heater when not in use.
- **ALWAYS** store this heater in a dry location. **NEVER** use the fireplace if it has become wet.
- **NEVER** plug this heater into an outlet that is **old, cracked**, or has any **loose wires or connections**. Plugging this heater into a faulty outlet could result in **electric arcing** within the outlet that could cause the **outlet to overheat or catch fire**.
- **ALWAYS** check your heater cord and plug connections with **each use!**
 - i) **MAKE SURE** the plug fits tight in the outlet! Faulty wall outlet connections or loose plugs can cause the outlet to overheat.
 - ii) **Heaters draw more current** than small appliances. **Overheating** may occur even if it has not occurred with the use of other appliances.
 - iii) During use, **check frequently** to see if the **plug outlet or face plate is HOT**.
 - iv) If the outlet or face plate is **HOT**, **discontinue use immediately** and have a qualified electrician inspect and/or replace the faulty outlets.
- The power cord supplied with the heater has 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 at right). [NOTE: Adapter NOT INCLUDED.]
- **SAVE THESE INSTRUCTIONS!**



Preparation

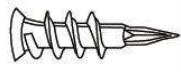
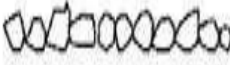
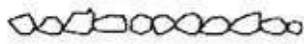


This product includes a **GLASS panel!** Always use **extreme caution** when handling **glass**. Failure to do so could result in **personal injury** or **property damage**.

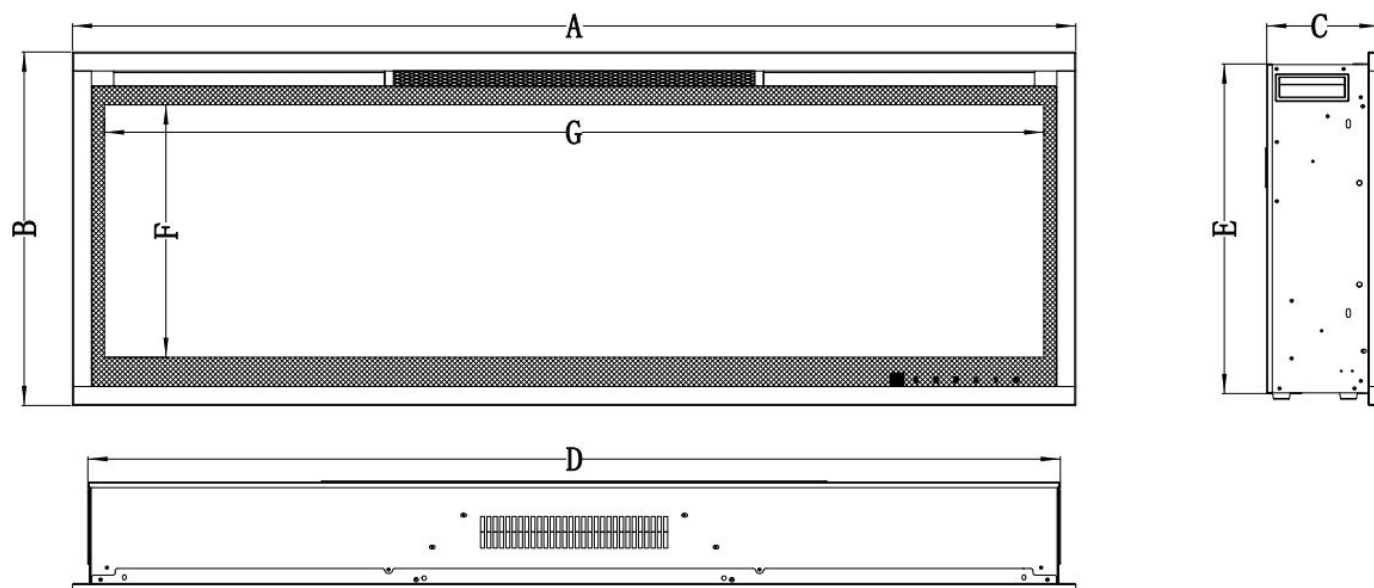
Remove all parts and hardware from the carton and place them on a clean, soft, dry surface. Parts and assembly steps are grouped for wall-hanging or recessing use. Check the parts list to make sure nothing is missing. Dispose of packaging materials properly. Please recycle whenever possible.

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

 A – Fireplace				
		B – Wood Screws		C – Drywall anchors
 D-Wall Bracket Fixed on back of fireplace	 E-Decorative Crystals - Large	 F-Decorative Crystals -Small	 G-Remote Control	
 H-Screw covers	 I- Driftwood logs	 J- Strain Relief	 K- Cover Plate	

Specification and Dimension



PRODUCT DIMENSIONS

Model Number	A	B	C	D	E	F	G
ME-SL42	42" [1067mm]	17-5/8" [448mm]	5- 3/4" [146mm]	40-1/2" [1028mm]	16- 1/2" [418mm]	12-5/8" [320mm]	38-7/8" [986mm]
ME-SL50	50" [1271mm]	17-5/8" [448mm]	5- 3/4" [146mm]	48- 1/2" [1232mm]	16- 1/2" [418mm]	12-5/8" [320mm]	46-7/8" [1190mm]
ME-SL60	60" [1525mm]	17-5/8" [448mm]	5- 3/4" [146mm]	58- 1/2" [1486mm]	16- 1/2" [418mm]	12-5/8" [320mm]	56-7/8" [1444mm]
ME-SL72	72" [1830mm]	17-5/8" [448mm]	5- 3/4" [146mm]	70- 1/2" [1791mm]	16- 1/2" [418mm]	12-5/8" [320mm]	68-7/8" [1749mm]

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.

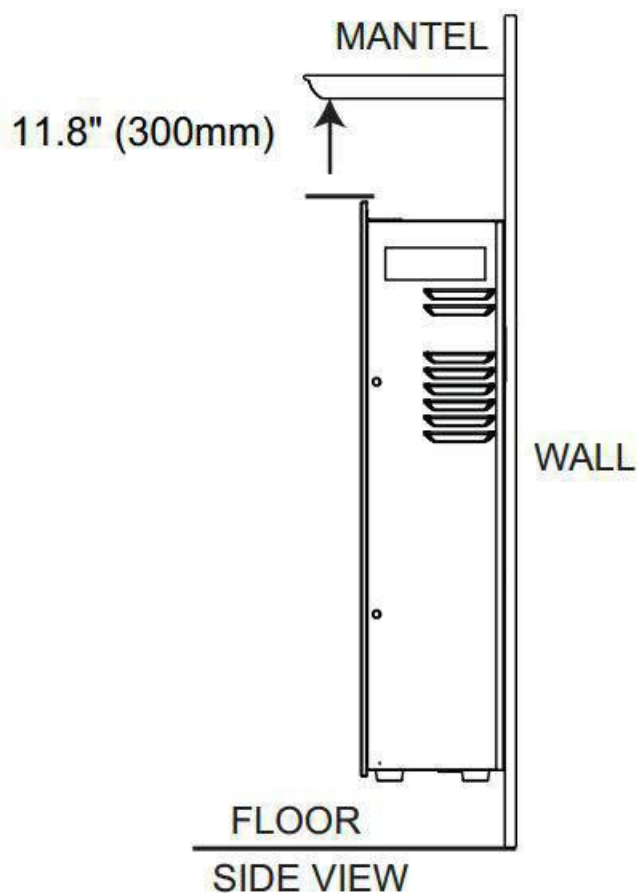
MINIMUM CLEARANCE TO COMBUSTIBLES

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

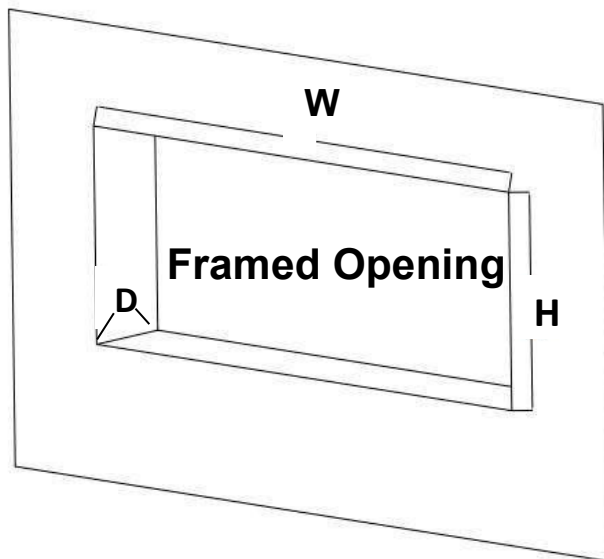


Figure A

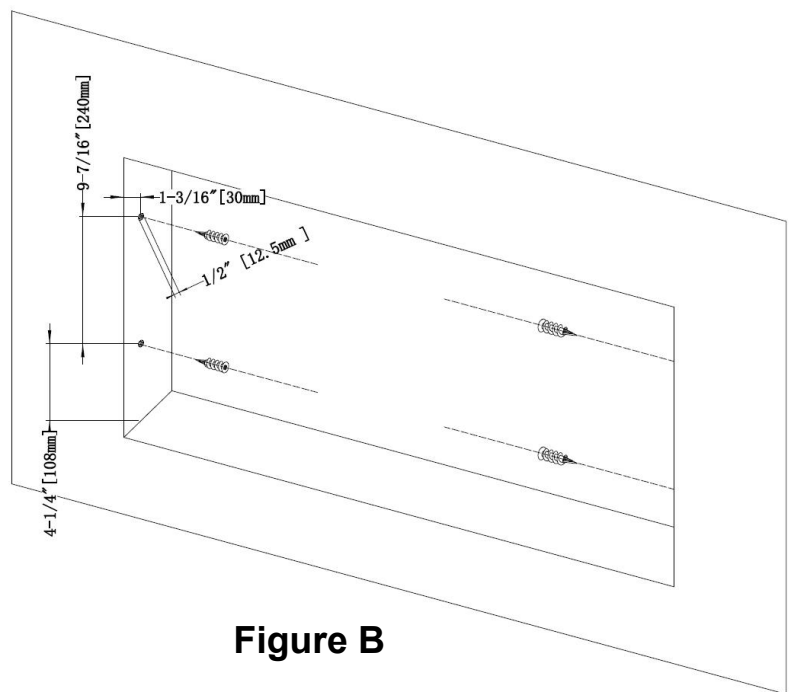


Figure B

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

Framed Opening Size			
Model	W	H	D
ME-SL42	40- 3/4" [1036mm]	16- 3/4" [426mm]	5- 1/2" [140mm]
ME-SL50	48- 3/4" [1238mm]	16- 3/4" [426mm]	5- 1/2" [140mm]
ME-SL60	58- 3/4" [1492mm]	16- 3/4" [426mm]	5- 1/2" [140mm]
ME-SL72	70- 3/4" [1778mm]	16- 3/4" [426mm]	5- 1/2" [140mm]

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

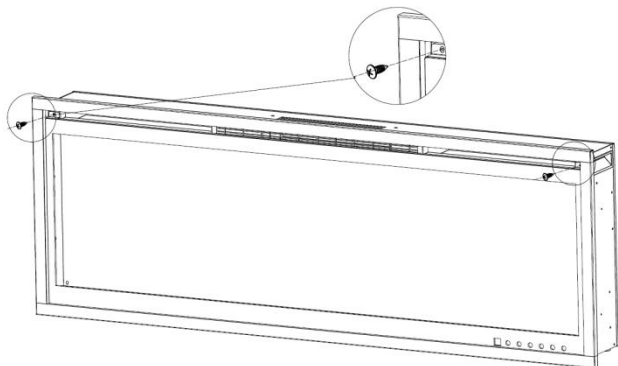


Figure C

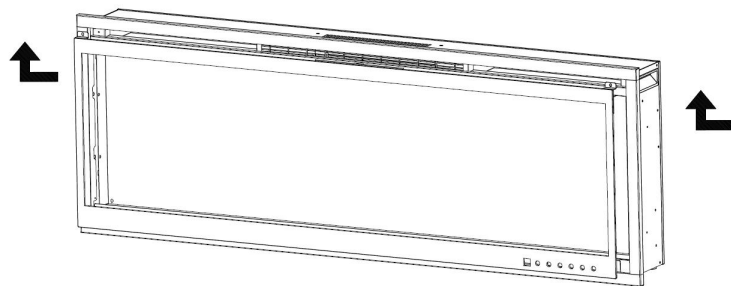


Figure D

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

Step 4: WARNING! It is highly recommended that two (2) people complete this step.

Remove the glass panel from the front of the fireplace (Figure D).

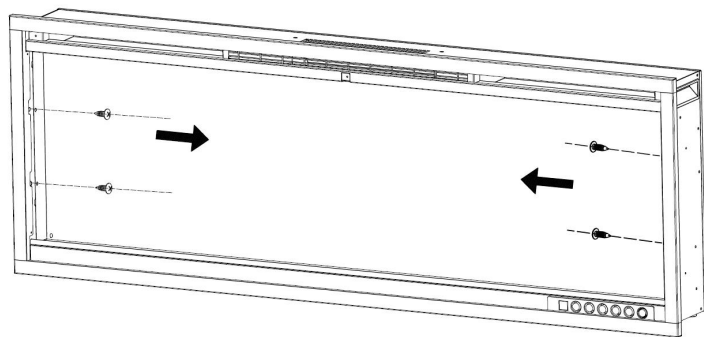


Figure E

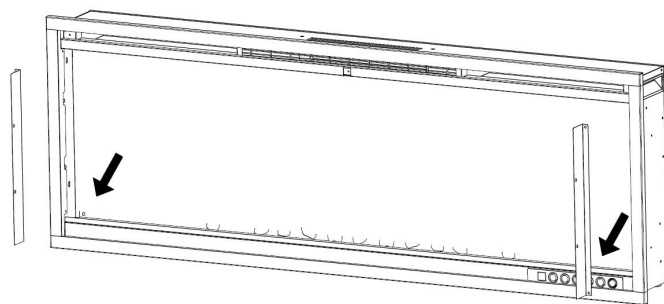


Figure F

Step 5: Remove the two screws from each side (Figure E). Then, remove the two metal brackets from each side (Figure F).

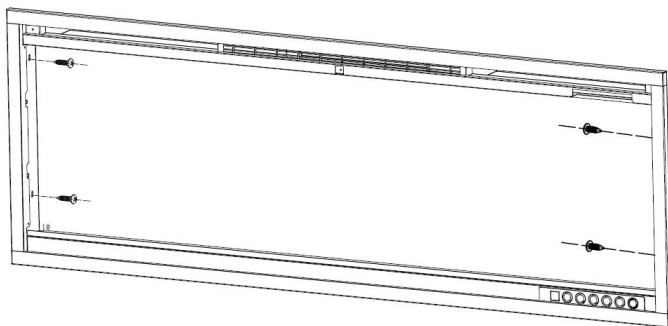


Figure G

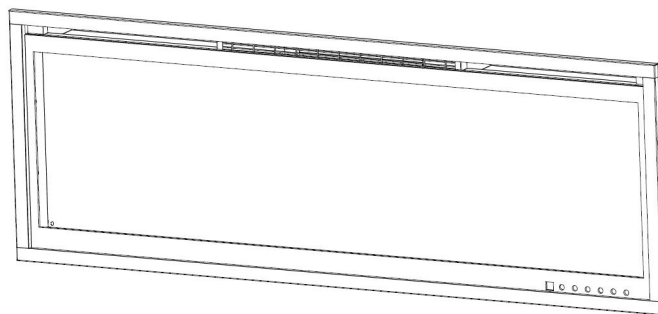


Figure H

Step 6: WARNING! It is highly recommended that two (2) 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 (4) 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).

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.

Step 1: Select a location that is not prone to moisture and is located at least 36" (914mm) away from combustible materials, such as curtain drapes, furniture, bedding, paper, etc.

Step 2: Have two (2) 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.

Step 3: Place the 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 1.

Step 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.

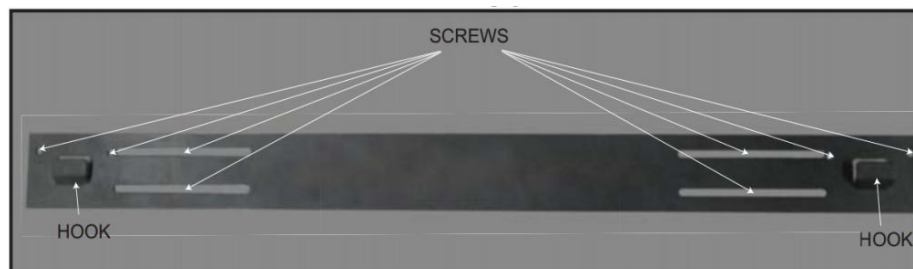
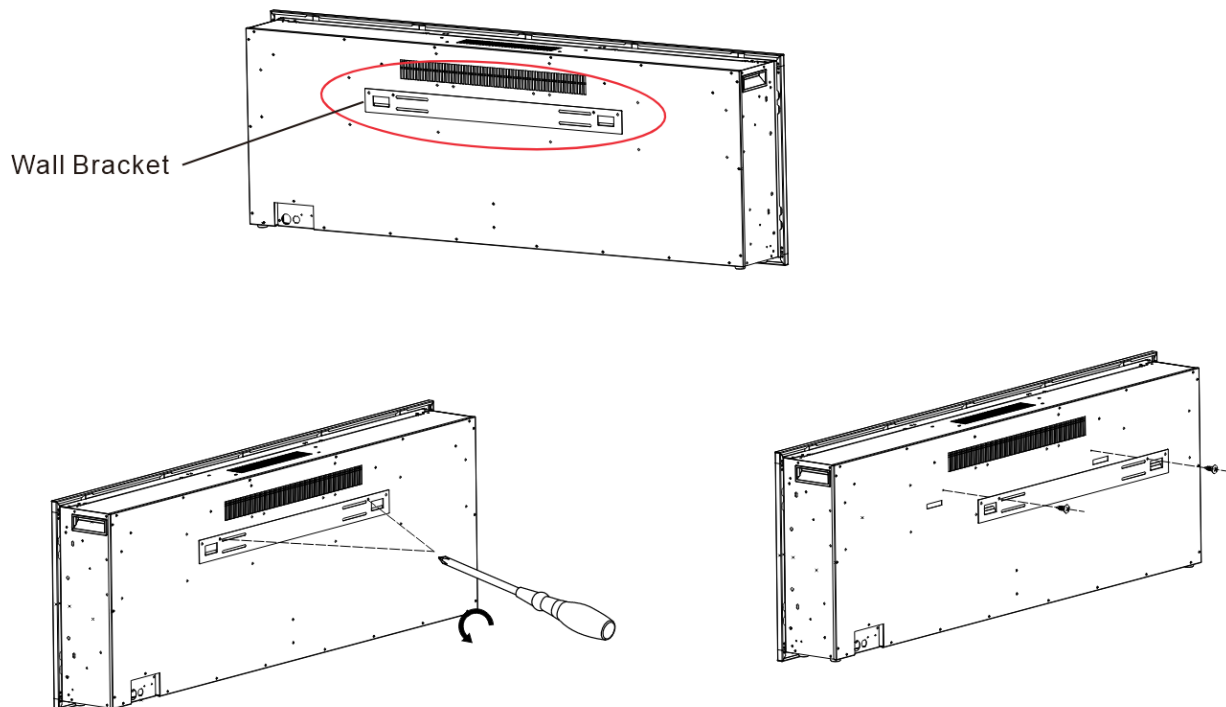


Figure 1

Step 5: With the wall mounting bracket installed, have two (2) people lift the appliance and insert the two (2) hooks on the bracket into the two (2) slots on the back of the fireplace.

Step 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



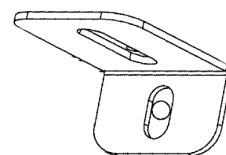
x1

Screw



x1

Drywall Anchor



x1

L Shape Bracket

Step 1. Remove the silver screw at the bottom of the appliance. Set the screw aside. **Fig 1-1**

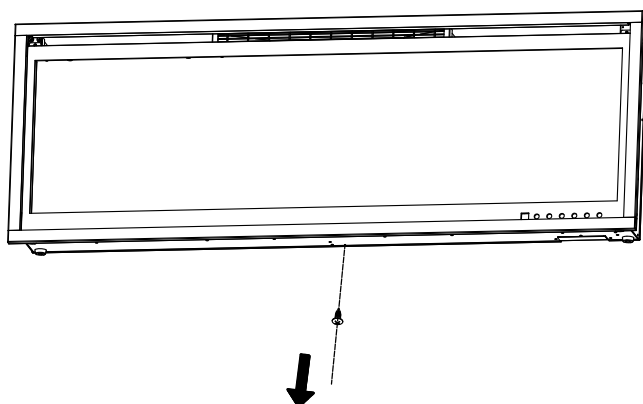


Fig 1-1

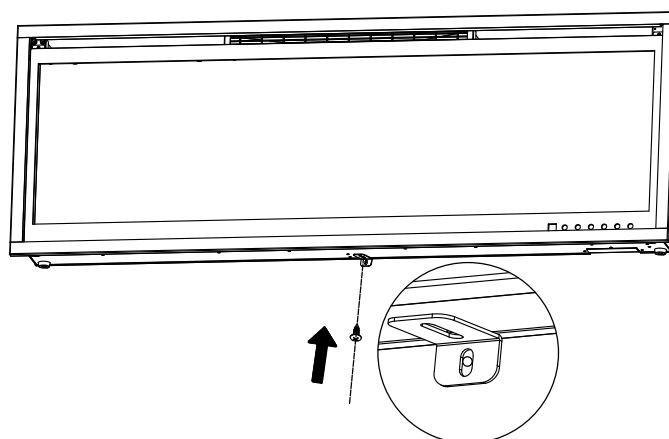


Fig 1-2

Step 2. Using the screw previously removed, attach the L-bracket (supplied) to the bottom of the fireplace box. **Fig 1-2**

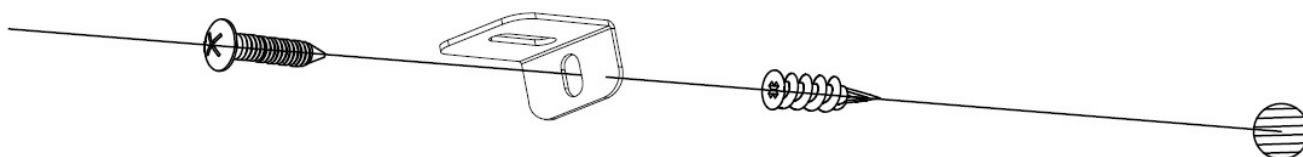


Fig 1-3

Step 3. Install the plastic anchor (**B**) 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. **Fig 1-3**

Hard-Wiring Installation

WARNING

- Turn off the appliance completely and let it cool down before servicing. Only a qualified service person should service and repair this electric appliance.

Hard-Wiring Connection

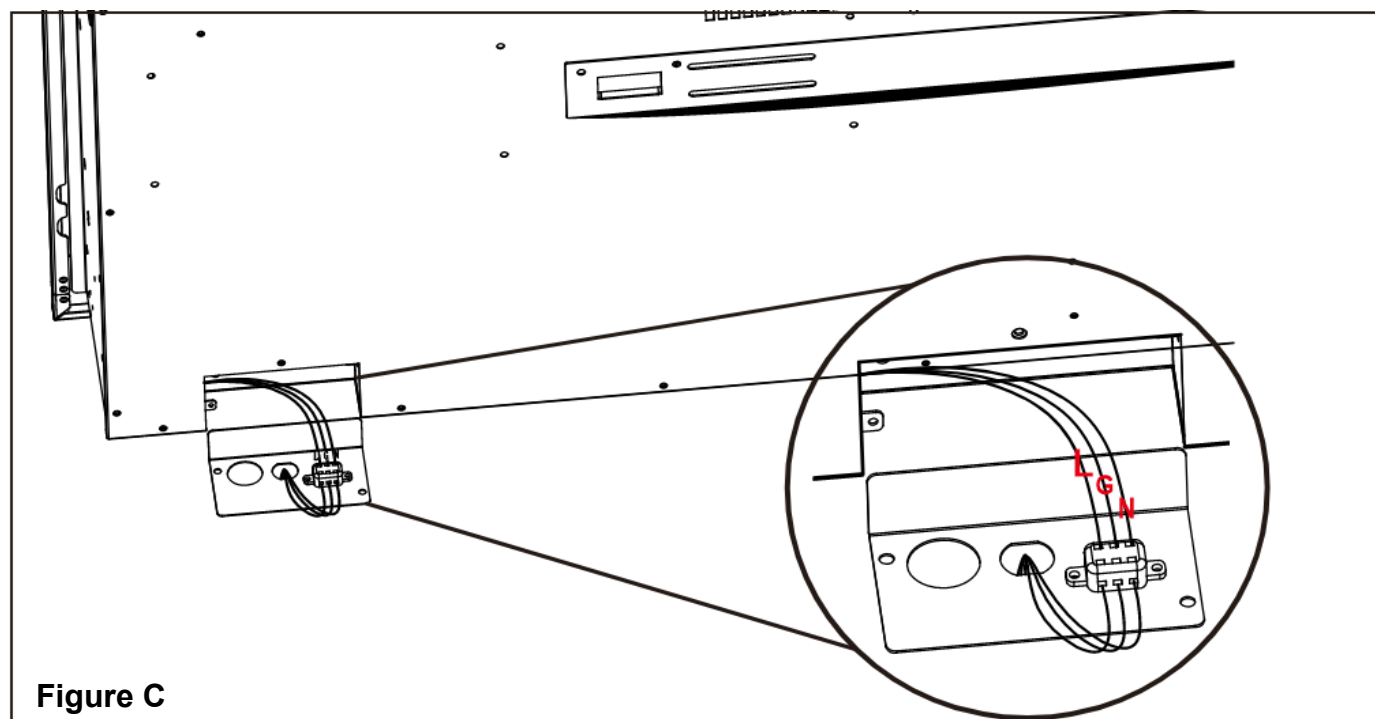
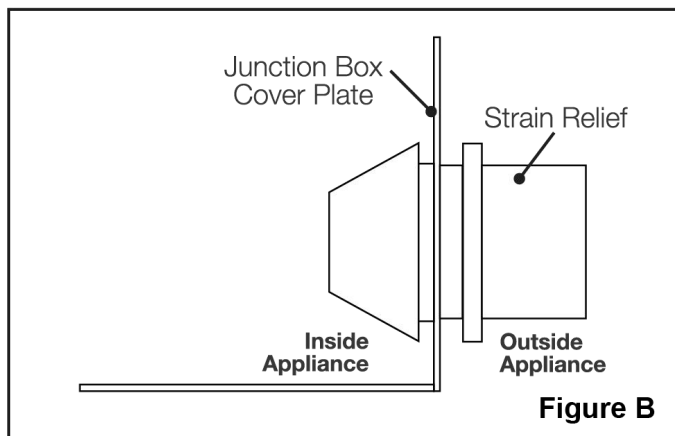
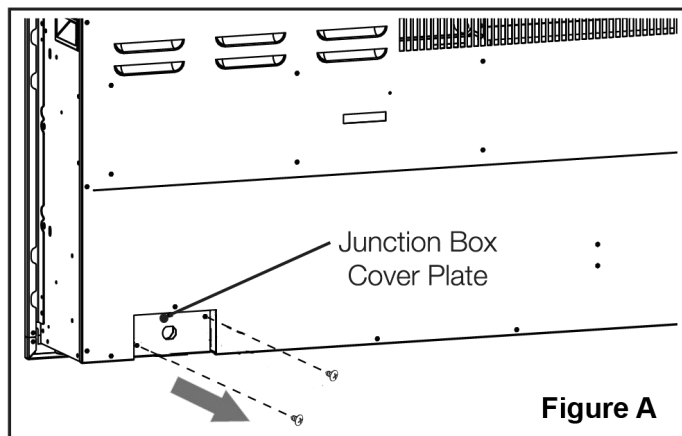
If it is necessary to hard-wire this appliance, a qualified electrician must remove the cord connection and wire the appliance directly to the household wiring. The dedicated circuit and power supply breaker must be rated for 120V, minimum 15 amps.

The appliance must be electrically connected and grounded in accordance with local codes. In the absence of local codes, use the current CSA C22.1 Canadian Electrical Code in Canada or the current ANSI/NFPA 70 National Electrical Code in the United States.

Note:

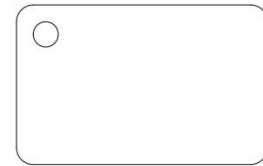
There are 3 wires from the appliance junction: white (neutral), black (power L1), and red (ground) that connect to 120V power supply (break panel). See below.

1. Remove the 2 securing screws from the junction box cover plate, located on the bottom left hand side of the appliance (**Figure A**).
2. Install the strain relief to the junction box cover plate (located in hardware bag) (**Figure B**).
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 (Red (G) is ground, White (N) is neutral, and Black (L) is the hot/line connection (**Figure C**).
5. Resecure the junction box cover plate using the 2 screws previously removed in step 1.

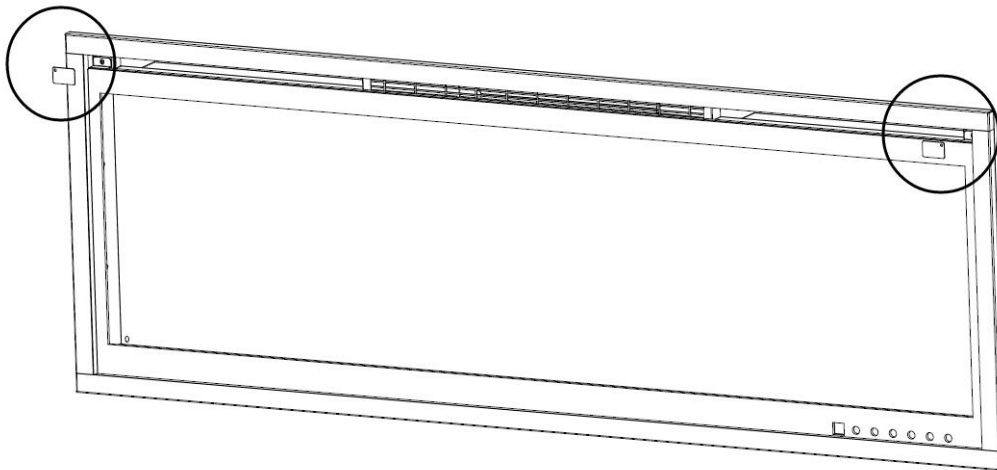


Metal Screw Covers Installation

Place the two (2) metal covers over the screws. Pre-installed magnets in the fireplace will keep the covers secure.



Screw Cover



Crystal Embers Installation

(NOTE: Please install the embers to your preference.)

- Glass front must be removed and the appliance must be mounted in its final location before the crystal embers are installed.
- Carefully place small crystal embers into the strip as shown in Figure J. Apply an even layer from side to side.
- Randomly place the large crystal embers on top of the small crystal embers as shown in Figure K.



Figure J (Small Crystals)

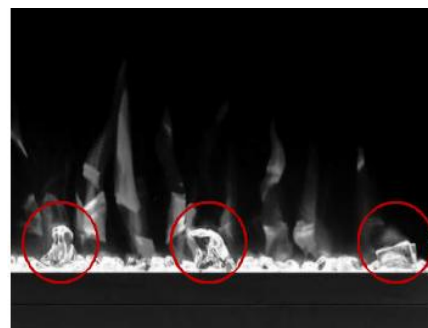


Figure K (Large Crystals)

Driftwood Logs Installation

- Glass front must be removed and the appliance must be mounted in its final location before the crystal embers and driftwood logs are installed.
- Carefully place the small crystal embers into the ember bed strip as shown in Figure J. Apply an even layer from side to side.
- Randomly place the driftwood logs on top of the small crystal embers as shown in Figure L.



Figure L (Driftwood Logs)

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 120 Volt outlet (see **IMPORTANT SAFETY INFORMATION** on **Pages 2 and 3**). Make sure the outlet is in good condition and that the plug is not loose. **NEVER** exceed the maximum amperage for the circuit. **DO NOT** plug other appliances into the same circuit.

Methods of Operation

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

Before operating, please review the **IMPORTANT SAFETY INFORMATION** on **Pages 2 and 3**, and heed all warnings.

Control Panel



Remote Control

Remote Control / Control Panel Operation

BUTTON	FUNCTION	ACTION & INDICATION
 POWER	ON: Enables control panel functions and remote control. Turns on flame effect. OFF: Disables control panel functions and remote control. Turns off flame effect.	1. Press once. Indicator light turns on. Power turns on. All functions enabled. 2. Press again. Flame effect turns off. Unit goes to standby. All functions turn off.
 TIMER	TIMER button: Controls timer settings to turn off fireplace at selected time. Settings range from 0.5 hours to 8 hours.	1. Press once. Indicator light turns on. Timer is set to 0.5 hours. 2. Press again until desired setting is reached. Indicator lights show setting.
 FLAME	FLAME button: Makes flame effect dimmer and brighter. NOTE: Flame effect stays on until power button is turned off. Flame effect must be on for fireplace to turn on.	1. Press once. Flame brightness effect starts changing. 2. Press again until desired setting is reached.

 COLOR	COLOR button: Makes the flame effect change colors. NOTE: Color effect stays on until power button is turned off. Color flame effect must be on for fireplace to turn on.	1. Press once. Flame color effect starts changing. 2. Press again until desired setting is reached. There is a total of 6 flame colors.																																															
 HEATER	HEATER button: Turns heater on and off. NOTE: The heater only works when the flame effect is on. If the flame effect is off, the heater will not turn on. NOTE: To prevent overheating, the heater blows cool air for 10 seconds.																																																
 TEMP	Temperature button: Changes the temperature settings. 1. Press once. Touch panel indicator becomes active. 2. Press again until desired setting is reached. Digital display shows setting as below. <table><tr><td>Display value</td><td>NO</td><td>0</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><td>12</td><td>N</td></tr><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></table> NOTE: Press the button for 5 seconds to switch between °C and °F.		Display value	NO	0	1	2	3	4	5	6	7	8	9	10	11	12	N	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	0	1	2	3	4	5	6	7	8	9	10	11	12	N																																		
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	°F	64	66	68	70	72	74	76	78	80	82	84	86	88	F																																		
 EMBER	LED ember light button: Makes the ember bed light change colors. NOTE: Ember bed color effect stays on until power button is turned off.	1. Press once. Ember bed color effect starts changing. 2. Press again until desired setting is reached. There is a total of 10 ember bed colors.																																															
 EMBER	LED ember bed brightness button: Makes the ember bed brighter or dimmer.	1. Press once. Ember bed color brightness starts changing. 2. Press again until desired setting is reached.																																															
 SPEED	Flame speed button:Controls the speed of the flame. There are 3 flame speed settings: 01 (slowest), 02 (medium), and 03 (fastest).	1. Press once. Flame speed starts changing. 2. Press again until desired setting is reached. Display shows the setting. The default setting is 03 (fastest speed).																																															

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 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 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.

MODERN EMBER

Questions, problems, missing parts?
Before returning to store, call
Customer Service:

8am-5pm CST, Monday - Friday

Phone: 877-430-0703

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Retain this manual for future use.