



MODERN EMBER

Real Glow

Electric Log Insert



23 in. Log Set

Model: ME-REAL-GLOW-23LS



OWNER'S MANUAL

AC 120V 60Hz 1500W 15Amps

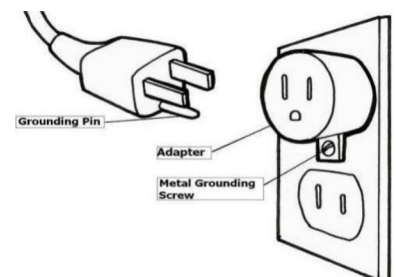
Important Safety Instructions

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**.

⚠ WARNING

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.

- **DO NOT** let bare skin touch hot surfaces. This heater is hot when in use. To avoid burns, 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.
- **DO NOT** use it in areas where gasoline, paint, or flammable liquids are used or stored as heater has hot and arcing or sparking parts inside.
- **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.
- **DO NOT** set on the floor, or other surface, to use.
- 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 below). [NOTE: Adapter NOT INCLUDED.]



SAVE THESE INSTRUCTIONS FOR FUTURE USE.

Preparation

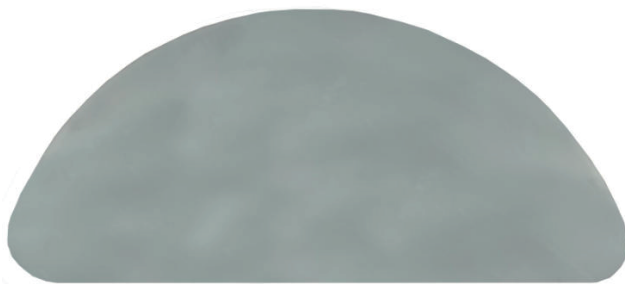
⚠ CAUTION This product includes a **GLASS** panel! **ALWAYS USE EXTREME CAUTION** when handling glass. **FAILURE** to do so could result in personal injury or property damage.

- Remove all parts and hardware from the carton and place them on a clean, soft, dry surface.
- Check the parts list to make sure nothing is missing.
- Dispose of packaging materials properly. Please recycle whenever possible.

Parts & Hardware



A – Fireplace



B – Mirage Glass Panel



C – Ember Bed



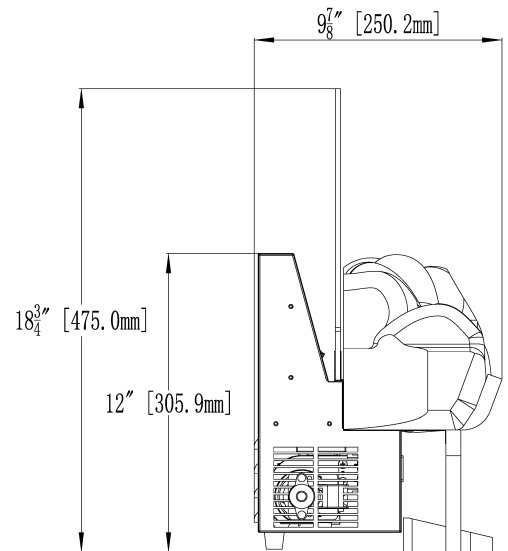
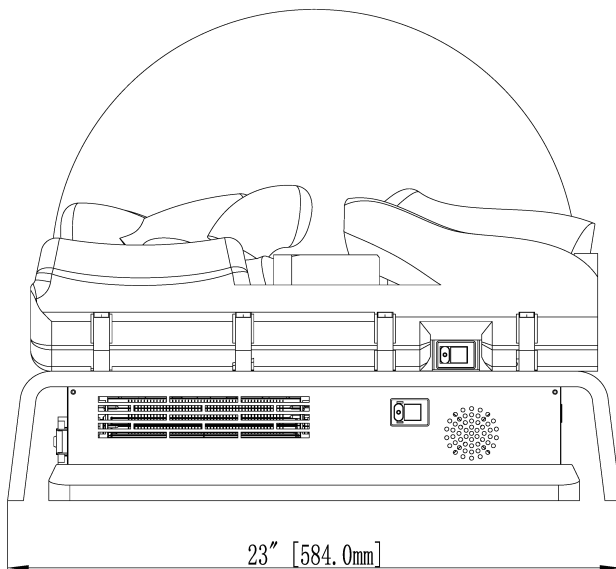
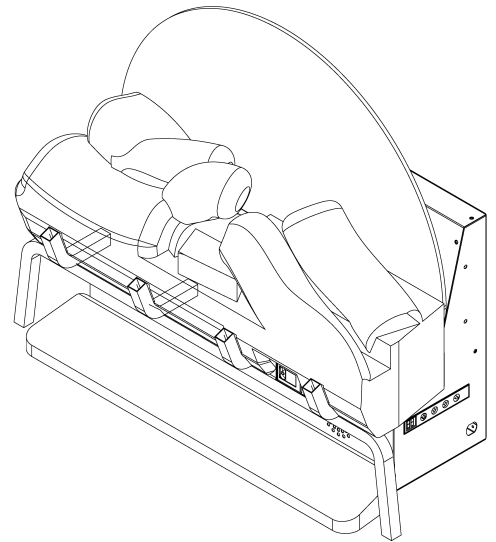
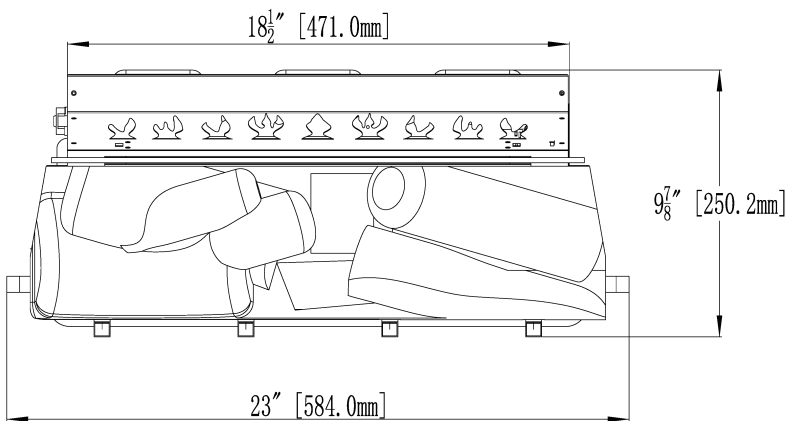
D – Remote Control



E – Instruction Manual

Specifications

DIMENSIONS



Ember Bed Installation

- Attach the ember bed to its designated location. **Fig. 1**
- Ensure the LED light is visible through the back of the ember bed. **Fig. 2**

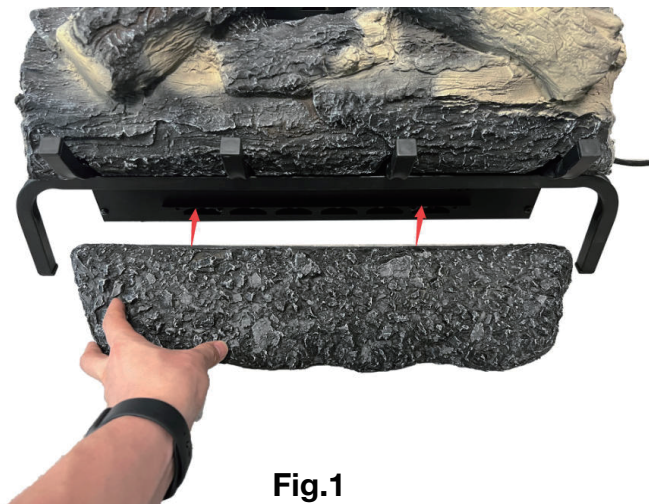


Fig.1

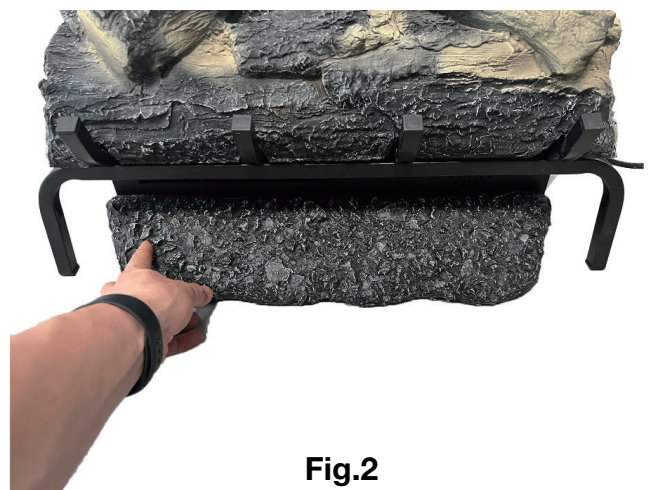


Fig.2

Mirage Glass Panel Installation

- The mirage glass panel has two sides, each creating a different flame effect. Choose the side that you prefer. **Fig.3, Fig.4**
- Install the mirage glass panel into the designated location. **Fig. 5**

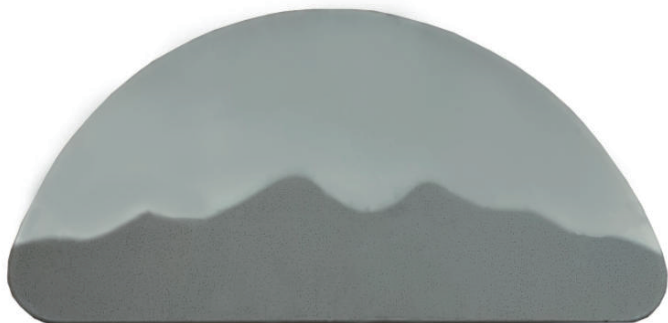


Fig. 3 (Side A)



Fig. 4 (Side B)



Fig.5



Finished Assembly

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 an AC 120 Volt 15 Amps 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 CONTROL PANEL, or by the battery-powered REMOTE CONTROL.

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



Control Panel



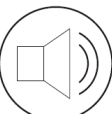
Remote Control

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.
 FLAME COLOR	FLAME 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 heater to turn on.	1. Press once. Flame color effect starts changing. 2. Press again until desired setting is reached. There is a total of 3 flame colors: Orange, Yellow, and Orange/Yellow.
 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.
 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: Heater button can be locked or unlocked by holding the Heater button for 5 seconds.	1. Press once. Indicator lights up. Fan blows cool air for 10 seconds. 750W heater turns on and blows warm air. 2. Press again. Indicator lights up. 1500W heater turns on and blows hot air. 3. Press again. Heater turns off. The fan blows cool air for 10 seconds to allow heater to cool down and then turns off.

Methods of Operation

REMOTE CONTROL 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.	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.
 TIMER	TIMER BUTTON: Controls timer settings to turn off fireplace at selected time. Settings range from 0.5 hours to 8 hours.	Press once. Indicator light turns on. Timer is set to 0.5 hours. Press again until desired setting is reached.
 FLAME BRIGHTNESS	FLAME BRIGHTNESS BUTTON: Makes flame effect dimmer and brighter. NOTE: Flame effect stays on until power button is turned off. Flame effect must be on for heater to turn on.	Press once. Flame brightness effect starts changing. Press again until desired setting is reached.
 FLAME COLOR	FLAME 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 heater to turn on. NOTE: Fireplace has memory function for color.	Press once. Flame color effect starts changing. Press again until desired setting is reached. There is a total of 3 flame colors: Orange, Yellow, and Orange/Yellow.
 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: Heater button can be locked or unlocked by holding the Heater button for 5 seconds.	Press once. Indicator lights up. Fan blows cool air for 10 seconds. 750W heater turns on and blows warm air. Press again. Indicator lights up. 1500W heater turns on and blows hot air. Press again. Heater turns off. The fan blows cool air for 10 seconds to allow heater to cool down and then turns off.
 FLAME SPEED	FLAME SPEED BUTTON: Controls the speed of the flame. There are 3 flame speed settings: 01 (slow), 02 (medium), 03 (fast).	Press once. Flame speed starts changing. Press again until desired setting is reached. Display shows the setting. The default setting is 03 (fast speed).
 SOUND	CRACKLING SOUND BUTTON: Adjusts the volume of the crackling sound. There are 4 crackling sound settings: S1 (low), S2 (medium), S3 (high), and S0 (off).	Press once. Crackling sound is enabled. Press again until desired setting is reached. The default setting is S2 (medium).
 EMBER BED LIGHT	EMBER BED LIGHT BUTTON: Makes the ember bed light change colors. NOTE: Ember bed color effect stays on until power button is turned off.	Press once. Ember bed color effect starts changing. Press again until desired setting is reached. There is a total of 3 ember bed colors: Orange, Yellow, and Orange/Yellow.

Methods of Operation

REMOTE CONTROL OPERATION (CONT.)

BUTTON	FUNCTION	ACTION & INDICATION																																															
 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><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><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>	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																																		
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NOTE: Press the button for 5 seconds to switch between °C and °F.																																																	
 EMBER BED BRIGHTNESS	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.																																															

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).**

⚠ CAUTION **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 & 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.

Care & Maintenance

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

***Thank you for purchasing our
Real Glow Electric Log Insert!***

Each unit has been manufactured to ensure safety and reliability.

Before first use, read the instructions carefully and keep them for further reference.

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

8am-5pm CST, Monday - Friday

Phone: 877-430-0703

Email: resolutions@electricfireplacesdirect.com

Retain this manual for future use.

Don't forget to tag us!

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#modernember**



