

MODEL LEDFP-3-43 | LEDFP-3-50 | LEDFP-3-60



WARNING

WARNING — THE INSTALLATION MUST BE CARRIED OUT BY A QUALIFIED ELECTRICIAN.

1. To avoid burns, DO NOT let bare skin touch hot surfaces. If provided, use handles when moving this fireplace. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 3 feet (0.9 meters) from the front of the fireplace, and keep them away from the sides & rear
2. Extreme caution is necessary when any fireplace is used by or near children or invalids and whenever the fireplace is left operating and unattended
3. DO NOT operate any fireplace with a damaged cord or plug or after the fireplace malfunctions, has been dropped or damaged in any manner. Discard fireplace, or return to authorized service facility for examination and/or repair
4. 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 be tripped over
5. Connect to properly grounded outlets ONLY
6. 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 fireplace
7. To prevent possible fire, DO NOT block air intakes or exhaust in any manner. Doing so could cause fire. DO NOT use on soft surfaces, like a bed, where openings may become blocked
8. Fireplace has hot and arcing or sparking parts inside. DO NOT use it in areas where gasoline, paint, or flammable liquids are used or stored
9. Use this fireplace only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons
10. ALWAYS plug fireplaces directly into a wall outlet/receptacle. NEVER use with an extension cord or relocatable power tap (outlet/powerstrip)
11. DO NOT place the fireplace near a bed because objects such as pillows or blankets can fall off the bed and be ignited by the fireplace
12. NEVER use this fireplace in bathrooms, laundry rooms, or any other location where the fireplace could fall into a bathtub or pool, become damp, or come in contact with water
13. 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
14. ALWAYS mount to wall bracket before use. DO NOT set on the floor, or other surface, to use
15. NEVER use a wall mount bracket from another manufacturer
16. This product is not intended to be a primary heat source. It is for supplemental heat only
17. INDOOR use only. Never use this fireplace outdoors. Doing so may result in electric shock
18. Risk of electric shock — DO NOT OPEN. No user-serviceable parts inside
19. ALWAYS turn this fireplace off before unplugging it from the outlet
20. ALWAYS disconnect this unit from the power supply before performing any assembly or cleaning, or before relocating the electrical fireplace
21. NEVER leave this fireplace unattended. ALWAYS unplug this fireplace when not in use
22. ALWAYS store this fireplace in a dry location. NEVER use the fireplace if it has become wet
23. NEVER plug this fireplace into an outlet that is old, cracked, or has any loose wires or connections. Plugging this fireplace into a faulty outlet could result in electric arcing within the outlet that could cause the outlet to overheat or catch fire
24. ALWAYS check your fireplace 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) Fireplaces 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
25. The power cord supplied with the fireplace has 3 prongs: 2 flat blades (live and neutral) and one round pin (ground). If a 3-slot receptacle is not available, an adapter (sold separately) MUST be used. The adapter MUST be properly grounded to the outlet box (see the diagram below, Fig.1) Adapter not included.

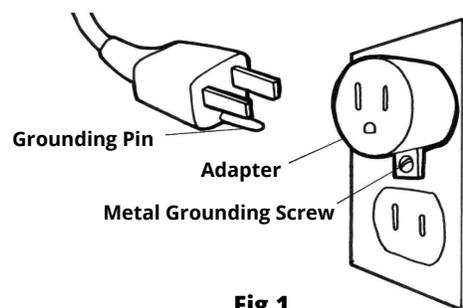


Fig.1

MODEL LEDFP-3-43 | LEDFP-3-50 | LEDFP-3-60

CAUTION

PLEASE READ INSTRUCTION BEFORE COMMENCING INSTALLATION AND RETAIN FOR FUTURE REFERENCES.

Failure to do so can cause fire, electric shock, or serious personal injury.

If in any doubt about the installation or use of this product, consult a competent electrician.

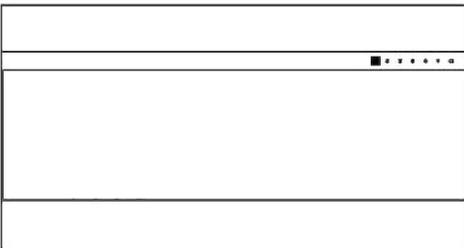
PREPARATION

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 below 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, and hammer.

PARTS AND HARDWARE



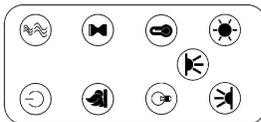
Fireplace



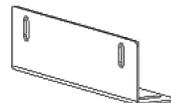
**Wood
Screws**



Drywall anchors



Remote Control



Metal Bracket



Wall Bracket
(Fixed on back of firebox)



Decorative Crystals
(Big & Small, Clear)



Log set



Plastic Tray

MODEL LEDFP-3-43 | LEDFP-3-50 | LEDFP-3-60

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.

IMPORTANT REMINDER: Follow all National and local electrical codes

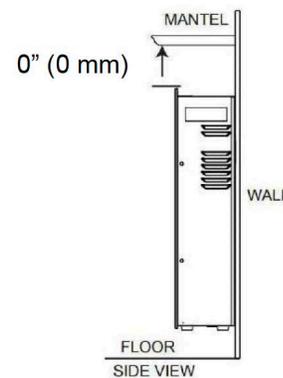
Minimum Clearance to Combustibles

Measurements are taken from the glass front.			
Bottom	0"	Top	0" to mantel
Sides	0"	Top	0" to ceiling
Back	0"		

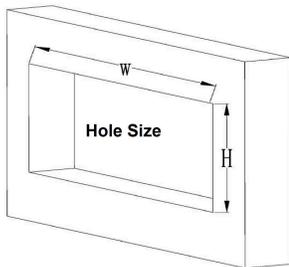
Minimum Mantel Clearances

WARNING:

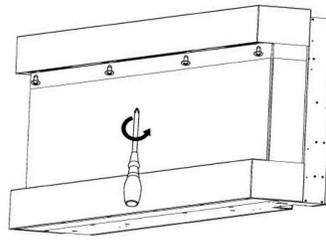
When using paint or Lacquer to finish the mantel, the paint or lacquer must be heat resistant to prevent discolouration.



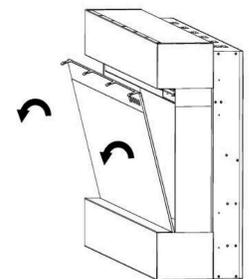
RECESSED TO WALL INSTALLATION



Step 1



Step 2



Step 3

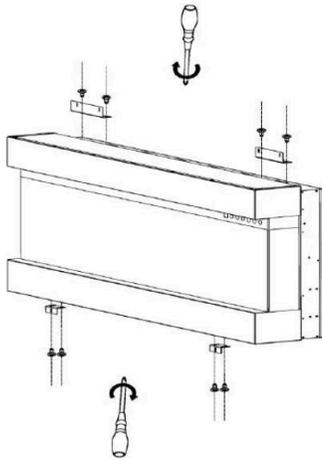
Model Number	Framing Hole Size	
	W	H
LEDFP-3-43	42.71" (108.3CM)	18.84" (47.86CM)
LEDFP-3-50	49.29" (125.2CM)	18.84" (47.86CM)
LEDFP-3-60	59.29" (150.6CM)	18.84" (47.86CM)

Step 1 Selection a dry wall to open a hole for fireplace box. Size of hole listed in the Framing Hole Size table chart on the left

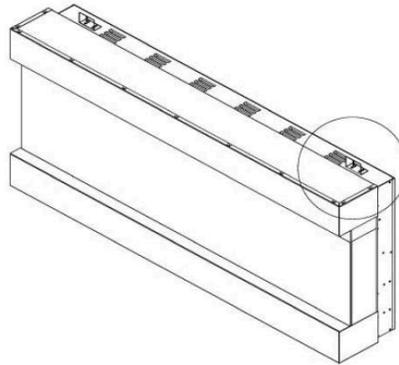
Step 2 Using the screw driver to take off the screws from the front

Step 3 Have two adult people to pull of the glass panel and take it out

RECESSED TO WALL INSTALLATION



Step 4



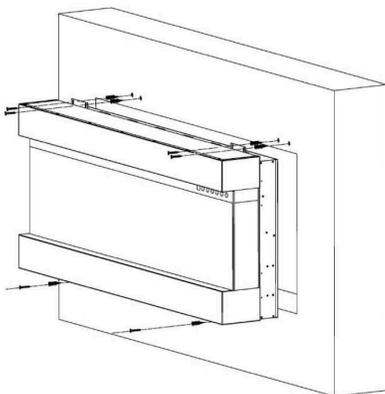
Step 5-1

Step 4 Fix the metal brackets to the **BOTTOM** and to the **TOP** of the fireplace box (see also **Step 4**, **Step 5-1** and **Step 5-2**)

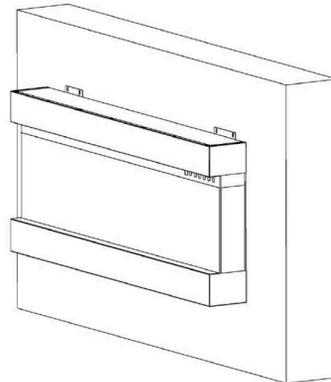
***Reminder** Metal brackets can be used as movable, please adjust to the best location as needed

Step 5-1 Have two adult people to lift of **Step 5-2** the fireplace box and put it inside of the wall opening hole. Using the screw driver to fix all wood screws and drywall anchors through the metal brackets to the wall and fixing tightly.

***Reminder** Make sure that all screws and drywall anchors are well screwed.



Step 5-2



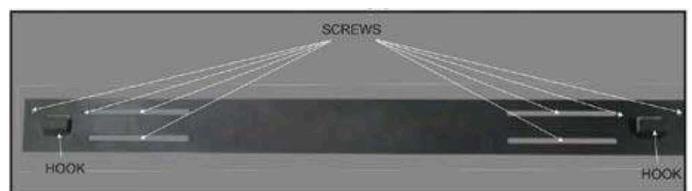
Step 6

Step 6 Your Electric fireplace will be looking like **Step 6** drawing after the installation

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 curtain drapes, furniture, bedding, paper, etc.
2. Have two people hold the appliance against the wall to determine the final 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



MODEL LEDFP-3-43 | LEDFP-3-50 | LEDFP-3-60

WALL MOUNTED INSTALLATION

4. Mark out location, then mount the bracket(s) onto the wall using the supplied screws. This bracket **MUST** have the hooks facing upward and be level. **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.**
5. With the wall mounting bracket installed, have two people lift the appliance up and insert the two hooks on the bracket into the two slots on the back of the appliance
6. Check the appliance for stability ensuring that the bracket will not pull free from the wall
5. After the installation, your Electric fireplace will look like Diagram A shown below

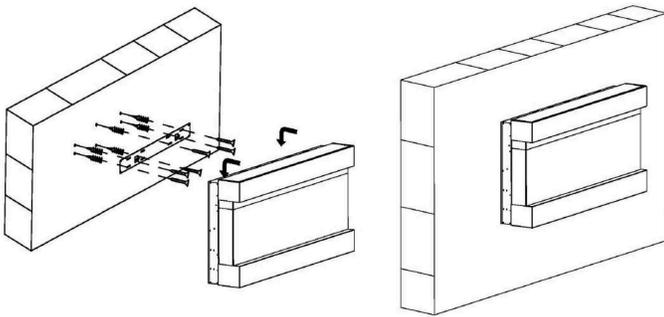
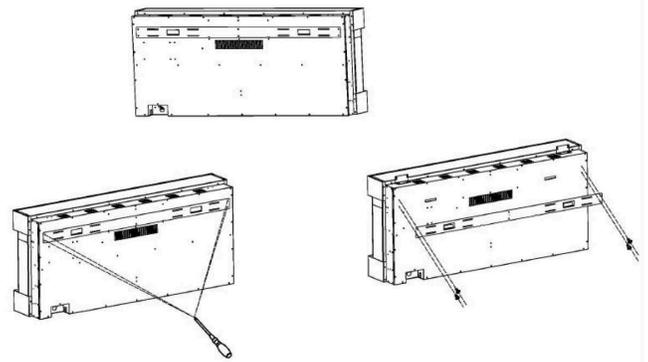


Diagram A



LEDFP-3-43 | LEDFP-3-60
Wall Bracket Illustration

LOG-SET / CRYSTAL EMBER INSTALLATION

***PLEASE MAKE THE INSTALLATION ACCORDING TO THE EMBERS WHICH YOU BOUGHT OR SELECTED.**

1. Glass front must be removed and the appliance must be mounted in its final location before the log-set / crystal / embers are installed
2. If your fireplace come with log-set, take the log-set out of the package and put it to the fireplace media slot (see fig.1)
3. To switch to Crystals, firstly take the Log-set out of the fireplace slot, then place the plastic tray to the fireplace designed place. Then carefully place crystal embers into the plastic tray as illustrated below. (see fig.2 and fig.3)
4. Apply an even layer from side to side. (see fig.2 and fig.3)

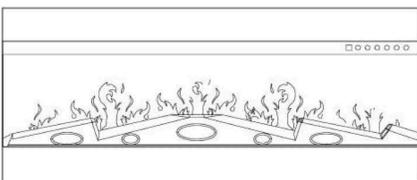


Fig.1

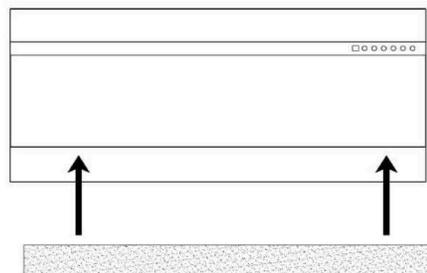


Fig.2



Fig.3

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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

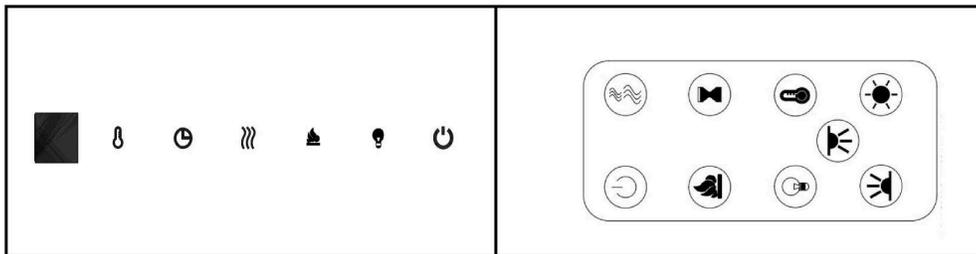
Power

1. Plug the power cord into a 110-120V AC outlet (read the WARNING, the very first page of this instruction manual)
2. Make sure the outlet is in good condition and that the plug is not loose
3. Never exceed the maximum amperage for the circuit
4. DO NOT plug other appliances into the same circuit

Method of Operation

This electric fireplace can be operated by the CONTROL PANEL / TOUCH PANEL, or by the battery-powered REMOTE CONTROL. The operation and functions of the two methods are the same.

Before operating, please review the WARNING on the very first page of this manual, and heed all warnings.



** 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

** 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

This remote control uses one CR2025 battery (included)



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

REMOTE CONTROL 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. 																																						
 TIMER	<p>TIMER button: Controls timer settings to turn off fireplace at selected time.</p> <p>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. 																																						
 FLAME	<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 gets changing. Press again. until desired setting is reached. 																																						
 COLOR	<p>COLOR button: Makes the color flame effect changing.</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. total 3 colors. 																																						
 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>NOTE: To prevent overheating, the heater blows cool air for 10 seconds</p>																																							
 TEMPERATURE	<ol style="list-style-type: none"> Press once: Touch panel indicator becomes active. Press again until desired setting is reached. Digital display shows setting circles as follows. <table border="1" data-bbox="354 1297 1117 1381"> <tr> <td>Display value</td> <td></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> </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> <p>NOTE: Press the button for 5 seconds to switch between °C and °F</p>	Display value		0	1	2	3	4	5	6	7	8	9	10	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		0	1	2	3	4	5	6	7	8	9	10																												
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																												
 	<p>LED Ember light button (1): Makes the color on bottom effect changing.</p> <p>NOTE: Ember color effect stays on until power button is turned off.</p>	<ol style="list-style-type: none"> Press once. Ember color effect gets changing. Press again. until desired setting is reached, in total 10 colors recycling. 																																						
 	<p>LED Bottom light button (2): Makes the color on bottom effect changing /flash changing automatically.</p> <p>NOTE: Ember color effect stays on until power button is turned off.</p>	<ol style="list-style-type: none"> Press once. Ember color effect gets changing automatically. Press again. Ember color effect gets with flash changing automatically . 																																						
 SPEED	<p>Flame speed button: Controls the speed of the flame. There are 3 flame speed settings: 01 (slowest), 02 (Medium), 03 (fastest).</p>	<ol style="list-style-type: none"> Press once. Flame speed gets changing. Press again until desired setting is reached. Display shows the setting. <p>The Default setting is 02 (medium speed)</p>																																						

TOUCH-ON 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. 																																					
 TIMER	<p>TIMER button: Controls timer settings to turn off fireplace at selected time.</p> <p>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. 																																					
 FLAME	<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 gets changing. Press again. until desired setting is reached. 																																					
 COLOR	<p>COLOR button: Makes the color flame effect changing.</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. total 3 colors. 																																					
 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>NOTE: To prevent overheating, the heater blows cool air for 10 seconds</p>																																						
 TEMPERATURE	<ol style="list-style-type: none"> Press once: Touch panel indicator becomes active. Press again until desired setting is reached. Digital display shows setting circles as belows. <table border="1" data-bbox="261 1539 1198 1633"> <tr> <td>Display value</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> </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> <p>NOTE: Press the button for 5 seconds to switch between °C and °F</p>	Display value	0	1	2	3	4	5	6	7	8	9	10	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	0	1	2	3	4	5	6	7	8	9	10																												
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	°F	68	70	72	74	76	78	80	82	84	86	88																											

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CARE AND MAINTENANCE

Cleaning



ALWAYS turn the fireplace **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.

TROUBLESHOOTING



WARNING! Disconnect the appliance completely and let cool prior to any service. Only a qualified service person should service and repair this electric appliance.



CAUTION! To remove the glass, you will notice two screws on front both sides (right and left) of the fireplace. Once the screws are removed, slide the glass up and away from the fireplace. Once the bottom frame plate is removed, you will notice one flame motor on right side where the rod should be in place with the rubber plugs.

Please remember to always have the unit disconnected prior to any work, always lay glass as well as the unit on a towel or other material not to damage parts / frame. This entire process should not take longer than 20-30 minutes.

Problem	Possible Cause	Solution
Fireplace turns off & will not turn on	Fireplace has overheated and safety devise has caused thermal switch to disconnect or home circuit breaker has opened	Reset switch by turning main power switch off and waiting 10 minutes then turning it back on or reset circuit breaker
Flame is not moving	<ol style="list-style-type: none"> 1. Loose wiring 2. Flame motor defective 3. Flame rod out of place 	<ol style="list-style-type: none"> 1. Inspect wiring for loose connections 2. Call a qualified service technician to replace flame motor 3. "Flame Rod" out of place due to rough transit/handling of the product. This issue can be corrected as simple as removing the glass, flipping the fireplace upside down, removing a set of screws that are holding the bottom frame plate and placing the frame rod back into place.
Flame is not visible	Wiring is loose	<ol style="list-style-type: none"> 1. Disconnect from power source and inspect wiring for loose connections and repair or replace if necessary. 2. Push the flame button to high
Log set and/or is not glowing	<ol style="list-style-type: none"> 1. Wiring is loose 2. Ember is in off mode 	<ol style="list-style-type: none"> 1. Disconnect from power source and inspect wiring for loose connections and repair or replace if necessary 2. Push the ember button to high
Remote control does not work	<ol style="list-style-type: none"> 1. Low batteries 2. Not aiming control correctly 3. Defective remote control and/or sensor 	<ol style="list-style-type: none"> 1. Replace batteries in remote control 2. Aim control at sensor located directly behind glass screen in center of unit just above logs 3. Replace remote control and/or sensor
Fireplace will not come on although switch is flipped ON	<ol style="list-style-type: none"> 1. Fireplace is not plugged into an electrical outlet 2. Control failure 3. Breaker tripped 	<ol style="list-style-type: none"> 1. Check plug 2. Call a qualified service technician 3. Reset breaker
Heater does not provide heat even when turned ON	<ol style="list-style-type: none"> 1. Thermal switch has been tripped 2. Wiring is loose 3. Heater is defective 	<ol style="list-style-type: none"> 1. Turn unit off and and unplug unit for 10 minutes. Plug back in and turn unit on. If plug cannot be reached, follow directions for tripped circuit breaker 2. Disconnect from power source and inspect wiring for loose connections and repair or replace if necessary 3. Replace heater