

## USER GUIDE



### ELECTRIC FIREPLACE

Owner's Manual  
Models:  
EF-1100BGC  
EF-1100DBG  
EF-1100HBM  
EF-1100YGT

Thank-you and congratulations for choosing **AMBIONAIR FLAME**. For additional information not covered by this manual please consult website [www.homedepot.com](http://www.homedepot.com)

**IMPORTANT SAFETY INFORMATION:** Always read this manual first before attempting to install or use this fireplace. For your safety, always comply with all warnings and safety instructions written and demonstrated in this manual to prevent personal injury or property damage.

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## Quick Reference Guide

- I. Prior to installation, please ensure
  1. Your socket-outlet is enough for your fireplace against both voltage capacity.
  2. The light bulbs in your firebox is in good condition. The instructions for replacing the light bulbs are under MAINTENANCE.
- II. The heater on your fireplace may emit a slight, harmless odor when first used. This odor is normal condition caused by the initial heating of internal heating parts and will not occur again.
- III. If your heater does not emit heat, please ensure the Heater Switch is on. For further information, please consult section OPERATION.

### NOTE

Procedures and techniques, that are considered important enough to emphasize.

### CAUTION

Procedures, which if not carefully followed, will result in damage to the equipment.

### WARNING

Improper handling may result in a possible electric shock, fire hazard and will void the warranty.

## Important Safety Instructions

### WARNING

1. Read all instructions before using this fireplace.
2. This fireplace is hot when in use. To avoid burns, do not let bare skin touch hot surfaces, such as surfaces near the heater outlet or light bulbs. The air-circulated grille becomes hot during heater operation. Keep combustible materials, such as clothes, pillows, furniture, bedding, papers and curtains at least 3 feet from the front of the unit. Do not cover or block air-outlet grille or any ventilation or exhaust opening at any time.
3. Extreme caution is necessary when any heater is used by or near children, furniture, pets and when the heater is left operating and unattended.
4. Do not install the fireplace directly on carpet or a similar surface, which may restrict air circulation beneath the unit.
5. Always unplug fireplace when not in use.
6. To disconnect fireplace, turn controls to off, then remove plug from socket.
7. Do not use outdoors.
8. This fireplace is not intended for use in wet locations, such as bathrooms, laundry areas and similar indoor locations. Never install or place fireplace where it may fall into water.
9. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or by similar qualified persons in order to avoid a hazard.
10. Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar objects. Arrange cord away from traffic area and where it will not be tripped over.
11. Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause and electric shock or fire, or damage the fireplace.
12. To prevent a possible fire do not block air intakes or exhausts in any manner. Do not use on soft surfaces, like a bed, where openings may become blocked.
13. All electrical heaters have hot moving parts inside. Do not use it in areas where gasoline, paint, or flammable liquids are used or stored or where the unit will be exposed to flammable vapors.
14. Avoid the use of an extension cord because the extension cord may overheat and cause a risk of fire. However, if you have to use an extension cord, the cord shall be 30, minimal size and rated not less than 3500 watts.
15. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or qualified persons to avoid a hazard.
16. Always use a certified electrician should new circuits or socket be required.
17. Always use properly grounded, fused and polarized sockets.
18. The heater must not be located immediately below a socket-outlet.
19. Always disconnect power before performing any cleaning, maintenance or relocation of the fireplace.
20. When transporting or storing the fireplace and cord, keep in a dry place, free from excessive vibration and store in so as to avoid damage.
21. WARNING: In order to avoid overheating, do not cover the heater.
22. Children should be supervised to ensure that they do not play with the appliance.
23. CAUTION: In order to avoid a hazard due to inadvertent re-ignition of the thermal outlet, 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.
24. Heater is to be installed so that switches and other controls cannot be touched by a person in the bath or shower.
25. Do not clean the appliance with abrasive chemicals.

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## INSTALLATION

This section provides step-by-step instructions for installation of your fireplace.

### WARNING

The socket must be 15A/125V.

1. This fireplace is designed to be able to hang on solid walls or insert into a wall hole after proper construction. Select a suitable location, which is not susceptible to moisture, safe, draft free, away from high traffic and away from things may catch fire or block openings such as drapes, furniture, etc.
2. The fireplace must be installed at a suitable position where at least 50cm above the floor and no higher than 180cm.

### NOTE

It is a good idea to place your fireplace near an existing socket, for ease of electrical hook up.

3. There is 4 keyholes on the back side of the fireplace steel plate board, place the mantle in the desired location and drill 4 holes according to the position of the 4 keyholes. Then insert 4 expansion bolts like strong screws to fix it on the wall, each of the screw needs to come out of the wall for 5mm, ensure that the screw are well fixed then lift the fireplace and make the keyholes a little higher than the screw's position, then make the screws slide easily into the keyholes until it take the whole weight of the fireplace.

Installation (bottom Fig.1, Fig.2 and Fig.3)

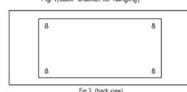
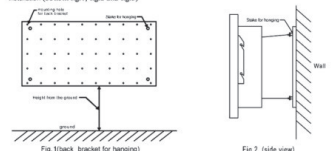


Fig.3 (back view)

CAUTION  
The fireplace need to be installed in a dry, safe and dust place.

4. If there's no 15A/125V socket near the desired location, install a new one nearby.  
**WARNING**  
Do not attempt to wire you own new sockets or circuits. To reduce the risk of fire, electric shock or injury to persons, always use a licensed electrician.
5. Make sure the fireplace insert is switched off (refer to operation instruction section).
6. Plug the fireplace into a 15A/125V socket. Wiring the cord along the corner of wall.

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## OPERATION

This section will explain the function of each convenient control.

**NOTE**  
The heater may emit a slight, harmless odor when first used. This odor is a normal condition caused by initial heating of internal heater parts and will not occur again.

### Control the Electric Fireplace

#### A. Buttons and indicators

There are four buttons on the remote controller, and four on the control panel of the fireplace. Each pair of buttons with the same label perform the same function.

ON/OFF button is used to power on/off the electric fireplace.

DIMMER button is used to adjust the brightness of simulated flame and logs.

LOW button turns the heater on and switches it to low-power status. If the heater already is, turn it off.

HIGH button turns the heater on and switches it to high-power status. If the heater already is, turn it off.

There are four indicators on the control panel.

● is the power indicator, it light up when the fireplace is working, and turned off when the fireplace is turned off.

● indicates the status of the simulated flame and logs. It's brighten up when the flame simulates component is working, and will be flashing when you adjusting the brightness of the flame.

● indicates the heater is working in low-power status.

● indicates the heater is working in high-power status.

The red window on the control panel of fireplace is the eye of receiver, do not cover.

#### B. Operation

On the first usage of remote controller, install the batteries first: open the battery box by sliding its cover along the arrow, install two AAA batteries according to the marks in the box, and slide the cover to its original position. If no batteries installed or the batteries are expired, the remote controller will be unusable. To use the remote controller effectively, point it to the electric fireplace and keep a distance of 1-5 meters.

Therefore four buttons marked the same as buttons on the remote controller, each pair of them perform the same function, choose as you favor.

1. Power control: Press the <ON/OFF> button, the electric fireplace will be powered on, and the ● lamp will brighten up. The heater will not be turned on automatically when you point on the fireplace, please refer to paragraph 2. Note, all operations are valid only when the power is on, always to turn the power off. Operation: Press the <ON/OFF> button again, the fireplace will be powered off.
2. Adjust the brightness of simulated flame and logs: When the fireplace is powered on, flame is turned on automatically, and it is as bright as when the fireplace is powered off. Press <DIMMER> button to adjust the brightness, the ● lamp will be flashing, and the brightness of the flame and logs will start and keep changing. When the brightness goes to the point you want, press <DIMMER> button again, and the brightness will keep still and the ● lamp will keep brighten up.
3. Heater control: Press ●, ● indicates the status of heater. If working in low-power status when ● is brighten up, in high-power status when ● is brighten up, turned off when both ● and ● are dark. When the heater is not in low-power status, ● is dark, press <LOW> button will switch it to low-power status, when it's in low-power status, ● is brighten up, press <LOW> button will turn off. Similarly, a ● button press will switch the heater to high-power status when ● is dark, and turn it off when ● is brighten up. Note, before the heater emits heat or after a stop producing heat, the hot air outlet may output air for 10 seconds. This is designed for protect outlet, and it's not spoiled.
4. Power of the electric fireplace when you leave for a long time.
5. The two alkaline batteries will be required from the appliance before it is scrapped.
6. The alkaline battery is to be disposed of safely.

## MAINTENANCE

### WARNING

Disconnect power before attempting any maintenance or cleaning to reduce the risk of fire, electric shock to persons or damage.

### Light Bulb Replacement

Light bulbs need to be replaced when you notice a dark section of the flame or when the clarity and detail of the log exterior disappears. There are three (BG-100 is five ) bulbs under the log set. Such replacement must be conducted by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

### WARNING

Allow at least 5 minutes for light bulbs to cool off before touching bulbs to avoid burning of skin.

#### 1. Bulb Requirements

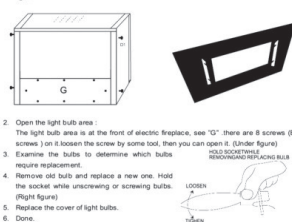
Quantity of 3 clear chandelier or candleabra bulbs with an E-12 small socket base, rating voltage 125 volts, rating power 40 watts.

### CAUTION

Do not exceed 40 watts per bulb

#### 2. Operation

1. Unpack the glass receptacle , disassembly glass receptacle from D1 four point , please see below figure



2. Open the light bulb area : The light bulb area is at the front of electric fireplace, see "G", there are 8 screws (BG-100 is 12 screws ) on it loosen the screw by some tool, then you can open it. (Under figure)
3. Examine the bulbs to determine which bulb requires replacement.
4. Remove old bulb and replace a new one. Hold the socket while unscrewing or screwing bulbs. (Right figure)
5. Replace the cover of light bulbs.
6. Done.

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### Correct Disposal of this product

CAUTION: This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

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