



# AMBIONAIR FLAME

**ELECTRIC FIREPLACE INSERT  
WITH REMOTE CONTROL**

**MODEL: EF33WSE**

**INSTALLATION AND USER INSTRUCTIONS**



Please read all instructions in this manual carefully before installing and using your insert and retain the manual for future reference.



Thank you for purchasing an AmbionAir Flame Electric Fireplace.

Important: Please read all instructions and warnings carefully before installation. Failure to follow these instructions may result in possible electric shock, fire hazard and will void the warranty.

## IMPORTANT INSTRUCTIONS

When using electrical appliances, basic precautions should always be followed to reduce the risk of fire, electrical shock, and injury to persons, including the following:

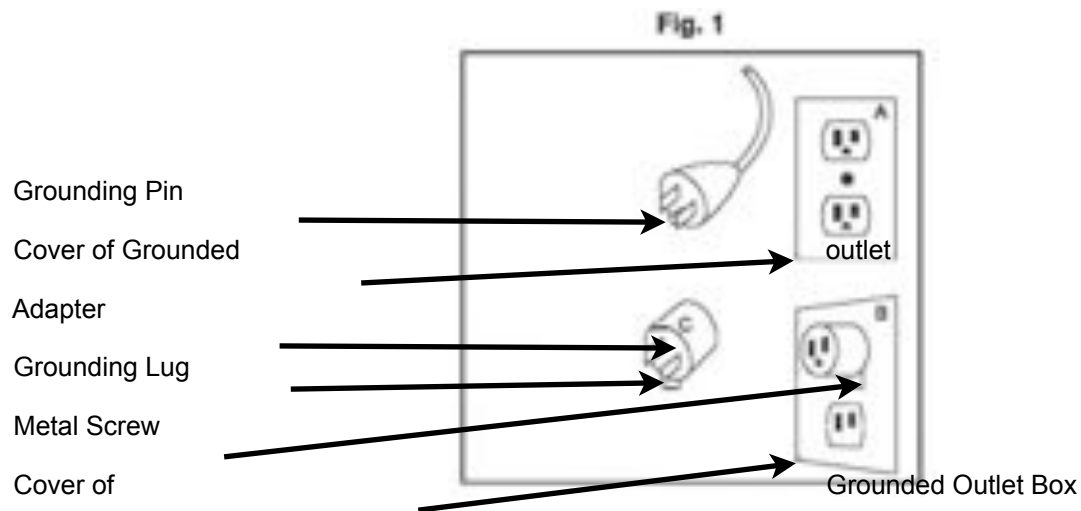
1. Read all instructions before using this heater.
2. This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. If provided, use handles when moving this heater. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 3 feet (0.9 meters) from the heater and keep them away from the sides and rear.
3. Extreme caution is necessary when any heater is used by or near children or invalids and whenever the heater is left operating and unattended.
4. Always unplug heater when not in use.
5. Do not operate any heater with a damaged cord or plug or after the heater malfunctions, has been dropped or damaged in any manner. Return heater to authorized service facility for examination, electrical or mechanical adjustment, or repair.
6. Do not use outdoors.
7. 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.
8. Do not run power cord under carpeting. Do not cover power cord with throw rugs, runners, or the like. Arrange power cord away from traffic area and where it will not be tripped over.
9. To disconnect heater, turn controls to off, then remove plug from outlet.
10. Connect to properly grounded outlets only.
11. Do not insert or allow foreign objects to enter any ventilation or exhaust openings as this may cause an electric shock or fire, or damage the heater.
12. To prevent a possible fire, do not block firebox air intakes or exhaust in any manner. Do not operate firebox on soft surfaces, like a bed, where openings may become blocked.
13. A heater has hot and arching or sparking parts inside. Do not use in areas where gasoline, paint, or flammable liquids are used or stored.
14. Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electrical shock, or injury to persons.
15. 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 No.14ga minimum size and rated not less than 1875 watts.
16. SAVE THESE INSTRUCTIONS

## USER INSTRUCTIONS

1. Any repairs to this appliance should be carried out by qualified/authorized service personnel only.
2. Under not circumstances should this appliance be modified. Parts having to removed for servicing must be replaced with original "OEM" (original equipment manufacturers) parts only.
3. This firebox is to cleaned with a damp cloth (water) only.
4. IMPORTANT: Always unplug the power cord before cleaning the unit. Do not use any abrasive cleaners on the unit.
4. Unplug the firebox when not in use.

## GROUNDING INSTRUCTIONS

This heater is for use on 120 volts. The cord has a plug as shown in figure 1A in the diagram. An adapter as shown in figure 1C is available for connecting three- blade grounding-type plugs to two-slot receptacles. The green grounding lug extending from the adapter must be connected to a permanent ground such as a properly grounded outlet box. The adapter should not be used if a three-slot grounded receptacle is available.





## INSTALLING YOUR FIREPLACE

When choosing a location for your new fireplace, ensure the general instructions are followed. For maximum effect, install the fireplace out of direct sunlight.

It is safe to set the fireplace insert close to non-combustibles. **DO NOT STORE OR USE GASOLINE OR OTHER FLAMMABLE VAPORS OR LIQUIDS IN THE VICINITY OF THIS OR ANY OTHER APPLIANCE.**

### Mantel Installation

Please refer to the detailed instructions that come with the mantel that you purchased.

### MODEL EF33WSE

|  |                                    |
|--|------------------------------------|
| <b>Fireplace Insert Size<br/>Dimensions W x D x H</b>  | 34" x 13.58" x 19.69"              |
| <b>Fireplace Package size<br/>Dimensions W x D x H</b> | 31.5" x 13.58" x 26"               |
| <b>Gross Weight<br/>Net weight</b>                     | 48.4lbs / 22kg<br>43.6lbs / 19.8kg |
| <b>Voltage</b>   | 120 V                              |
| <b>Frequency</b>                                       | 60 Hz                              |
| <b>Watts / Amps</b>                                    | 1400 W / 11.6 A                    |
| <b>Heater Rating</b>                                   | 1300 W / 4436 BTU's                |

## ELECTRICAL CONNECTION

A 15 Amp, 120 Volt, 60 Hz circuit with a properly grounded outlet is required to operate this appliance. Preferably, the fireplace insert will be on a dedicated circuit as other appliances on the same circuit may cause the circuit breaker to trip or the fuse to blow when the heater is in operation. The unit comes standard with a 6 ft (1.8 m) long 3 wire cord, exiting out the back of the fireplace insert. Plan the installation to avoid the use of an extension cord. If an extension cord must be used, it must be a minimum 14 ga, 3 wire with grounding type plug and connector and rated not less than 1875 watts. The extension cord shall not be more than 20 ft (6 m) in length.

**WARNING:** Electrical outlet wiring must comply with local building codes and other applicable regulations to reduce the risk of fire, electrical shock and injury to persons.

**WARNING:** Do not use this fireplace insert if any part of it has been under water. Immediately call a qualified service technician to inspect the firebox and replace any part of the electrical system which has been under water.

## OPERATING INSTRUCTIONS

The firebox insert's main power "on/off" must be switched "on" before any of the control functions' (on the insert and/or remote control) will operate. NOTE: The main switch does not have to be turned off when the insert is not being used for brief time periods. If you are not planning to use your insert for an extended period of time we recommend the main power "on/off" be switched off.

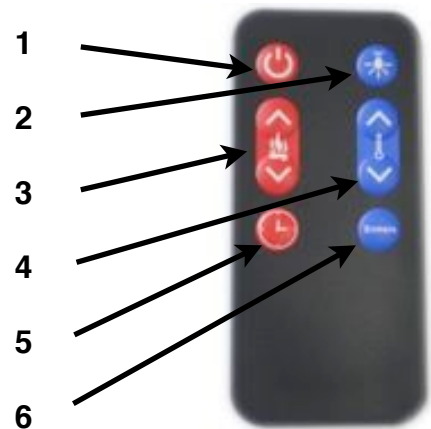
This firebox insert features conveniently separate controls for the flame effect and heat control. This feature allows you to operate the unit in 2 different ways:

1. As a full featured fireplace insert with both flame effect and heater operating simultaneously.
2. As a visual effect with flame effect only.(i.e. no heating cycle)

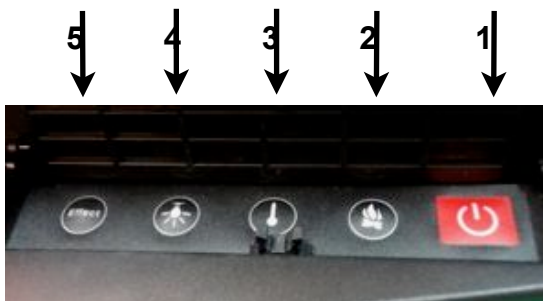
**NOTE:** This firebox insert is not designed to operate in "heat" only mode without a flame effect.

### USING THE REMOTE CONTROL:

1. **MAIN POWER BUTTON:** Press the "main power button" on the firebox, the flame effect (only) will turn on. To turn the firebox "off" press the "main power button" again.
2. **DOWN LIGHT BUTTON:** Press to turn night light on or off.
3. **FLAME EFFECT:** Press the flame button up or down arrow to achieve the desired effect. At one point it will shut off.
4. **HEAT:** Press the up or down arrow on the heat button to adjust the temperature levels higher or lower.
5. **TIMER:** Set the timer to turn OFF in: 10min, 20min, 30min, 40min, 50min, 1H, 2H, 3H, 4H, 5H, 6H, 7H, 8H or, 9H.
6. **EMBER EFFECTS:** Press for desired ember dynamic effect in automatic mode.



### USING THE MANUAL CONTROLS LOCATED ON THE FIREBOX INSERT.



1. Main Power Button: When turned on the power indicator light and flame indicator light are on and brightness level show "4"
2. Control button for flame and brightness adjustment:
  - Flame comes from LED light board, and has 4 levels of brightness adjustment.
  - The 5W reflector motor, has an ON/OFF switch to adjust with the flame.
  - The log light adjusts to 4 levels of brightness.
3. Heater button has 7 levels of temperature settings. Hold down heater button for 10sec to convert "C" to "F".
4. Down light button: Press to switch night light ON/OFF.
5. Effect button: Press to automate dynamic effects.

## SERVICE INSTRUCTIONS

### For Your Safety

Repair must be performed by qualified, authorized repair personnel only.

### Glass Information

1. Under no circumstances should this product be operated with a broken or chipped glass panel.
2. Do not strike or slam the glass.
3. Do not use abrasive cleaners to clean the glass.
4. This product uses tempered glass. Replacement of the glass, supplied by the manufacturer, should be done by qualified authorized repair personnel only.

### Cleaning

WARNING - ALWAYS DISCONNECT FROM THE POWER SUPPLY BEFORE CLEANING THE HEATER.



Fig.1



Fig.2



Fig.3

For general cleaning, use a soft clean duster, never use abrasive cleaners. The glass-viewing screen should be cleaned carefully with a soft cloth. DO NOT use proprietary glass cleaners.

To remove any accumulation of dust or fluff, the soft brush attachment of a vacuum cleaner should occasionally be used to clean the outlet grill of the fan heater.

To clean the fuel effect: Remove the 4 screws, see Fig.1, remove the front glass panel, see Fig.2, Unscrew the rosebud log screw, see Fig.3, wipe and clean the log set with a damp cloth.

### Light Emitting Diode

The fire effect is fitted with LED (Light Emitting Diode) bulbs. These generate the same light as conventional bulbs but the difference is it uses a fraction of the energy consumed. These LED bulbs are maintenance free and will not require replacing during the life of the product.



## Warranty

Please contact Customer Service at: [info@homemarketdeals.com](mailto:info@homemarketdeals.com) or call (714) 983-1173

### Limited Warranty Definitions

Manufacturer: \_\_\_\_\_  
 Purchaser: Purchaser of the fireplace insert.  
 Distributor: Facility authorized to sell Home Market Deals products.  
 Warranty Card: Home Market Deals Limited Warranty Registration Card identifying Purchaser and product model.

### AmbionAir Flame Limited Warranty:

AmbionAir Flame warrants to the Purchaser that the fireplace insert is free from defects in material and workmanship, under normal use , for one (1) year from the date of purchase.

All warranty repairs must be pre-authorized by Home Market Deals.

The provisions of this limited warranty shall not apply to the following:

1. Accidents.
2. Unauthorized repairs or alterations.
3. Normal maintenance.
4. Changes made to other units manufactured after this fireplace insert was manufactured.
5. Incidental damages caused by failure of the fireplace insert such as inconvenience or loss of use.
6. Improper installation.

The provisions of the limited warranty shall not apply to deterioration due to wear.

AmbionAir Flame Limited Warranty is void unless the following conditions are adhered to:

1. Warranty registration must be completed and returned to [info@homemarketdeals.com](mailto:info@homemarketdeals.com) .
2. All warranty repairs must be preauthorized by Home Market Deals repair facility.
3. AmbionAir Flame reserves the right to inspect defective parts that have been replaced under warranty. Distributor is expected to hold defective parts for 60 days.
4. Only parts and accessories and other material, available through Home Market Deals are to be used in the performance of warranty repair.
5. Purchasers are responsible for presenting and notifying their Distributor as soon as a problem exists. The warranty repairs should be completed in a reasonable amount of time from the date of authorization. Not to exceed 30 days past notification.

This limited warranty is expressly in lieu of any other expressed or implied warranty, including any implied warranty or merchantability or fitness for a particular propose and of any obligations or liabilities on Home Market Deals which neither assumes nor authorizes any other person to assume for it any other liability in connection with the fireplace insert manufactured by it.

**The warranty invalid if used in commercial or industrial applications.**

Retailer: \_\_\_\_\_ Model Number: \_\_\_\_\_

Serial Number: \_\_\_\_\_ Date \_\_\_\_\_  
Code: \_\_\_\_\_

Purchase Date: \_\_\_\_\_

