

***Kozy-World®***

**ES4505  
Freestanding  
Electric Fireplace**

**Installation Instructions and Homeowner's Manual**

**WARNING! IF THE INFORMATION IN THIS MANUAL IS NOT FOLLOWED EXACTLY, A FIRE MAY RESULT CAUSING PROPERTY DAMAGE, PERSONAL INJURY OR LOSS OF LIFE.**



Comfort Home Products, Inc.  
12256 William Penn Hwy, Ste A  
Huntingdon, PA 16652

**FOR YOUR SAFETY**

**DO NOT STORE  
OR USE GASOLINE OR  
OTHER FLAMMABLE VAPORS  
OR LIQUIDS  
IN THE VICINITY OF THIS OR  
ANY OTHER APPLIANCE**

**KOZY WORLD PHONE NUMBER: (814) 643-1775  
<http://www.worldmkting.com>**

**ANSI/UL 1278. MOVABLE AND WALL-OR CEILING HUNG ELECTRIC ROOM HEATERS**

**INSTALLER: DO NOT DISCARD THIS MANUAL - LEAVE FOR HOME OWNER  
CUSTOMER: PLEASE RETAIN THIS MANUAL FOR FUTURE USE**

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PLEASE READ THE INSTALLATION & OPERATIONS INSTRUCTIONS  
BEFORE USING THIS APPLIANCE

**IMPORTANT:** Read all instructions and warnings carefully before starting installation. Failure to follow these instructions may result in a possible electric shock, fire hazard and will void the warranty.

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# IMPORTANT SAFETY INSTRUCTIONS

## GENERAL

1. Read all instructions before using this appliance.

2. This appliance is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 3 feet from the front of this appliance.

**3. CAUTION: 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.**

6. Any repairs to this appliance should be carried out by a qualified service person.

7. Under no circumstances should this electric fireplace be modified. Parts having to be removed for servicing must be replaced prior to operating this electric fireplace again.

8. Do not use outdoors.

9. This heater is not intended for use in bathrooms, laundry areas or similar indoor locations. Never use this appliance near a bathtub or vicinity of water.

10. Do not run cord under carpeting. Do not cover cord with throw rugs, runners or the like. Arrange cord away from traffic areas and where it will not be tripped over.

11. To disconnect this appliance, turn controls to the off position and remove plug from outlet.

12. Connect to properly grounded outlets only.

13. When this appliance is installed, it must be electrically grounded in accordance with local codes with the current CSA C22.1 Canadian local

codes of for USA installations. Follow local codes and National Electrical Code, ANSI/NFPA NO.70 and Canadian Code, CZ 22.2 No. 0.

14. Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause electric shock, fire or damage to the appliance.

15. To prevent fire, do not block air intakes or exhaust in any manner. Do not use on soft surfaces, such as a bed, where openings may become blocked.

16. **CAUTION:** This appliance gets hot and it contains internal parts that could arc or spark. Do not use it in areas where gasoline, paint, or flammable liquids are used or stored. This electric fireplace should not be used as a drying rack for clothing. Also, do not have Christmas stockings or decorations hung on or near it.

17. Use this appliance only as described in this manual. All other uses not recommended by the manufacturer may cause fire, electric shock or injury.

18. Avoid the use of an extension cord because it may overheat and cause a fire hazard. However if you must use an extension cord, the cord shall be 16 AWG, 1900 Watts. The extension cord must be a three wire cord with grounding type plug and cord connector.

**19. SAVE THESE INSTRUCTIONS.**

## LOCATING YOUR ELECTRIC FIREPLACE

Your new freestanding electric fireplace may be installed virtually anywhere in your home. However, when choosing a location for your new electric fireplace, ensure that the general instructions are followed. For best results, install the electric fireplace out of direct sunlight.

## CLEARANCE TO COMBUSTIBLES

Back.....0"/0mm  
Sides.....0"/0mm  
Floor.....0"/0mm  
Top.....24"/610mm



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

## ELECTRICAL CONNECTION

A 15 AMP, 120 Volt, 60Hz circuit with a properly grounded outlet is required. Preferably, the heater will be on a dedicated circuit. 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' (1828mm) long three wire cord exiting from the rear of the fireplace. Plan the installation to avoid the use of an extension cord. If an extension cord must be used, it must be a minimum 16 AWG three wire with grounding type plug connector and rated no less than 1900 Watts.



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

## ELECTRICAL SPECIFICATIONS

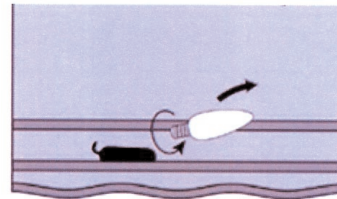
Voltage.....120 VAC/60Hz  
Total Amps.....11.3 Amps  
Total Watts.....1500 Watts  
Heater Ratings.....1400 Watts (+5%,-10%)

# SERVICE INSTRUCTIONS



**WARNING:** Disconnect power before attempting any maintenance or cleaning to reduce the risk of fire, electrical shock or personal injury.

5. Loosen and remove the burnt out bulb and replace with new bulb.

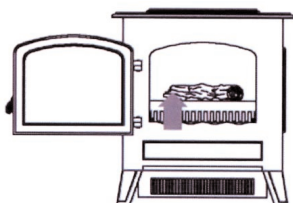


## REPLACING LIGHT BULBS

**CAUTION:** Even though the glass is safety glass it may break if bumped, struck or dropped. Care must be taken when handling the glass.

There is one (1) 60W Type B-10 bulb for the flame generation.

1. Unplug the unit.
2. Open the glass door.
3. Remove the two (2) screws in between the fence and the logset inside the stove.
4. Carefully lift the logset up far enough to access the light bulb. You will find one 60W Type B-10 bulb under the logset bed.



6. Return the logset bed and secure with the two screws.

7. Plug in the unit.



**WARNING:** Do not exceed 60 Watts for light bulb. Use of a higher rated bulb may result in a fire causing property damage and personal injury.

## MAINTENANCE OF MOTORS

The motors used on both blower fan and flame simulator assembly are prelubricated for the extended warranty of the motor, no further lubrication is required. However, periodic cleaning/vacuuming of the fan/heater unit is recommended.



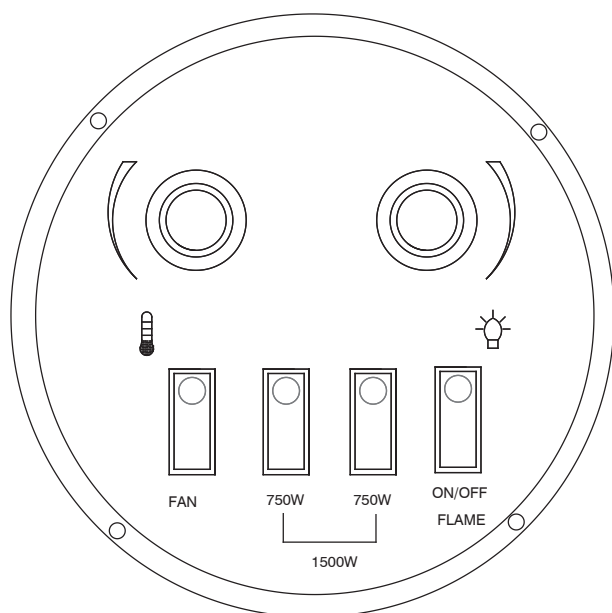
**WARNING: Make sure that the power is turned off before proceeding.**

### GLASS INFORMATION

1. Under no circumstances should this product be operated with missing or broken glass.
2. Do not strike or slam the glass.
3. Do not use abrasive cleaners to clean the glass.
4. Replacement glass is available from the manufacturer and replacement should be carried out by a qualified service person.

## OPERATING INSTRUCTIONS

The heater has two functions. One is the simulated fire and the second is the heater. The switches are located on the top of the stove and under the round cover



## CLEANING

To clean the unit, first turn off controls on unit and unplug unit from power source.

To clean the glass door: remove dust with clean dry cloth or to remove finger prints and other marks clean glass with clean damp cloth. Do not use abrasive cleaners or spray liquids on glass door surfaces.

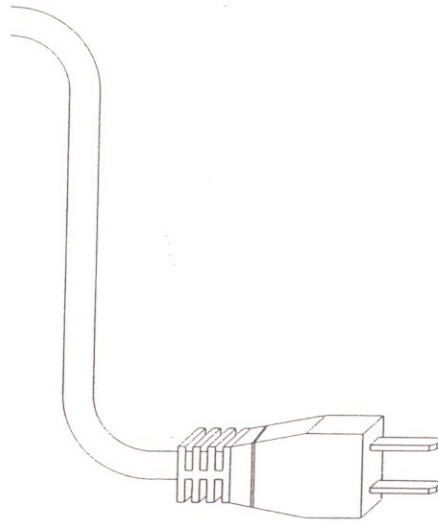
Metal and metal painted parts should be cleaned with clean damp cloth only. Do not use abrasive cleaners or spray liquids on this surface.

1. ON/OFF FLAME: Press this button to on position for the main power and the flame effect.
2. FAN: Press this button to Start the blower.
3. Before turning on the heat, please be sure that ON/OFF FLAME & FAN buttons are pushed to on position.
4. 750W: There two switches of 750W. Press either one to get 750W heat.
5. 1500W: The unit will run on 1500W with both 750W buttons pushed to on position.
6. THERMOSTAT CONTROL: The left knob is for thermostat control. Turn CLOCKWISE (Right) to highest setting until room temperature is comfortable. Then rotate the knob COUNTER CLOCKWISE (Left) until the heater cycles OFF. At this SET POINT the heater will cycle ON and OFF to maintain this comfort level.
7. FLAME INTENSITY: The right side knob is to adjust the intensity of the simulated flame effect. Rotate the knob CLOCKWISE to get a brighter flame, and turn the knob COUNTER CLOCKWISE to get a dimmer flame.

# INSTRUCTIONS FOR POWER

This heater is for use on 120 volts only. The cord has a plug as shown in the following figure.

**WARNING:** Before servicing this heater be sure to unplug heater from wall outlet. Do not only turn off heater from the main “ON/OFF” switch, be sure to unplug this heater.



## SPECIFICATIONS:

**Model: ES4505**

Voltage: 120V/60Hz

Total Amps: 11.3A

Total Watts: 1500W

Heating Ratings: 1400W (+5%, -10%)

Dimensions, Inches (H x W x D):

Fireplace: 23.2 x 20.3 x 12.4

Carton: 25.79 x 22.83 x 15.35