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

COMFORT GLOW PHONE NUMBER: (814) 643-1775
http://www.worldmkting.com

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

DO NOT DISCARD THIS MANUAL - LEAVE FOR HOME OWNER
CUSTOMER: PLEASE RETAIN THIS MANUAL FOR FUTURE USE
TABLE OF CONTENTS

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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SPECIFICATIONS

Model: EFS701
Voltage: 120V/60Hz
Total Amps: 10.4A
Total Watts: 1250W
Heating Ratings: 1150W
(+5%, -10%)

Dimensions, Inches (H x W x D):
Fireplace: 23.6 x 25.07 x 12.04
Carton: 25.79 x 27.95 x 15.35

CLEARANCE TO COMBUSTIBLES:
Back..................0"/0mm
Sides...............0"/0mm
Floor................0"/0mm
Top..................24"/610mm
Front..............36"/915mm

Model: EF5411
Voltage: 120V/60Hz
Total Amps: 10.4A
Total Watts: 1250W
Heating Ratings: 1150W
(+5%, -10%)

Dimensions, Inches (H x W x D):
Fireplace: 29.52 x 29.7 x 10.23
Carton: 33.86 x 33.86 x 13.38

CLEARANCE TO COMBUSTIBLES:
Back..................0"/0mm
Sides...............0"/0mm
Floor................0"/0mm
Top..................24"/610mm
Front..............36"/915mm

Model: EF4534KD
Voltage: 120V/60Hz
Total Amps: 10.4A
Total Watts: 1250W
Heating Ratings: 1150W
(+5%, -10%)

Dimensions, Inches (H x W x D):
Fireplace: 26.37 x 27.95 x 8.26
Carton: 20.07 x 29.84 x 10.31

CLEARANCE TO COMBUSTIBLES:
Back..................0"/0mm
Sides...............0"/0mm
Floor................0"/0mm
Top..................24"/610mm
Front..............36"/915mm

Assembly Required
INTENDED USE: This product is intended only for indoor household or office use. It is NOT intended for industrial or commercial use. DO NOT USE OUTDOORS

IMPORTANT INSTRUCTIONS

PLEASE READ AND SAVE THESE IMPORTANT SAFETY 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 (0.9m) from the heater.
3. Extreme caution is necessary when any heater is used by or near children, pets or invalids and whenever the heater is left operating unattended.
4. Use your heater only in dry environments. This heater is not intended for use in bathrooms, laundry areas and similar indoor locations. Never locate the heater where it may fall into a bathtub or other water container. Do not use your heater outdoors. Do not use near sinks, swimming pools or other damp areas such as flooded basements, garages, etc or anyplace where the heater could come in contact with water.
5. A heater has hot and arcing parts inside. Do not use in areas where gasoline, paint, or flammable liquids are used or stored.
6. To disconnect heater, first turn controls to off, then remove plug from outlet. Always unplug the heater when not in use.
7. Always unplug heater by removing the plug end from the outlet when not in use. Never unplug by pulling on the cord as this can damage the power cord.
8. 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.
9. Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power strip.
10. Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Arrange cord away from traffic area and where it will not be tripped over.
11. It is normal for the plug to feel warm to touch; however, a loose fit between the AC outlet (receptacle) and plug may cause overheating and distortion of the plug. Contact a qualified electrician to replace loose or worn outlet.
12. Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electrical shock or fire, or damage the heater.
13. To prevent a possible fire, do not block air intakes or exhaust in any manner. Do not use on soft surfaces, like a bed, where openings may become blocked.
14. Do not operate heater with any safeguards removed.
15. 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.
16. This heater draws 12.5 amps during operation. To prevent overloading a circuit, do not plug the heater into a circuit that already has other appliances working.
17. Do not use outdoors.

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INSTRUCTIONS FOR POWER

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.

Note: The power cord has a polarized plug (with one blade wider than the other) that will only fit in a polarized outlet one way. If it does not insert easily try reversing the plug. If it still does not fit contact your electrician to replace your outlet. DO NOT defeat the safety purpose of the polarized plug.

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.

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.

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.
OPERATING INSTRUCTIONS

Once the fireplace heater insert has been properly installed and connected to a ground electrical outlet, it is ready to operate. Note: ensure the circuit breakers for the power supply are turned on.

The controls are located behind the grill below front glass and can be accessed by pulling the grill up from the top, forward and down.

Lift front grill to access the switches.

1. **On/Off:** Press this button for main power and flame effect. The indicator light will be on. See below for other control switches.

2. **Heat:** For heat function - Press this switch while the On/Off switch is in the ON position. The indicator light will be ON.

3. **Temperature Control:** To adjust the temperature to your individual requirements, turn the temperature control dial to the right (clockwise) to increase the desired temperature and to the left for lower temperature. This temperature control dial can only be used while the On/Off switch and Heat switches are in the ON position.

**Note:** When the On/Off switch is turned off, all other heater functions will stop even though the switches may be in the on position.
SERVICE AND MAINTENANCE

Disconnect power and unplug the power cord before attempting any maintenance or cleaning to reduce the risk of fire, electric shock or damage to persons. The bulbs in your unit can become extremely hot. Allow at least 15 minutes between turning off the unit and removing the light bulbs to avoid the accidental burning of skin.

REPLACING THE LIGHT BULB

**CAUTION:** The bulbs in your unit can become extremely hot. Allow at least 15 minutes between turning off the unit and removing the light bulbs to avoid hot bulbs coming in contact with the skin.

There is one 40-watt light bulb located under the log-set bed

1. Unplug the unit.
2. Remove 12 screws on the cover located on the back of fireplace and then remove the rear cover of the unit. There are 2 larger screws and 10 smaller screws.
3. Loosen and remove the burnt out bulb. Relace with new 40-watt light bulb.
4. Return access panel and replace screws.
5. Plug the unit in.

**WARNING:** Do not exceed 40 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.

WARNING: Wait until the unit has completely cooled before attempting any cleaning.

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.
ASSEMBLY INSTRUCTIONS

EF4534KD

NOTE: A complete electric fireplace heater should consist of two parts: the wooden mantel and the fireplace heater each packed in a separate carton. It is not recommended to use the fireplace heater without the wooden mantel. Unpack the fireplace heater and mantel. Remove all packing materials.

<table>
<thead>
<tr>
<th>PARTS LIST</th>
<th>QUANTITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>A) TOP PANEL</td>
<td>1</td>
</tr>
<tr>
<td>B) BASE PANEL</td>
<td>1</td>
</tr>
<tr>
<td>C1) RIGHT SIDE PANEL</td>
<td>1</td>
</tr>
<tr>
<td>C2) LEFT SIDE PANEL</td>
<td>1</td>
</tr>
<tr>
<td>D) FRONT PANEL</td>
<td>1</td>
</tr>
<tr>
<td>E) SMALL RIGHT FRONT PANEL</td>
<td>1</td>
</tr>
<tr>
<td>F) SMALL LEFT FRONT PANEL</td>
<td>1</td>
</tr>
<tr>
<td>G) RIGHT &amp; LEFT FRONT PANEL</td>
<td>2</td>
</tr>
<tr>
<td>R) MOUNTING CLIPS</td>
<td>2</td>
</tr>
<tr>
<td>S) PLASTIC CONNECTORS</td>
<td>12</td>
</tr>
<tr>
<td>U) KD SCREWS (6X18mm)</td>
<td>42</td>
</tr>
<tr>
<td>V) 6x12 mm SCREWS</td>
<td>2</td>
</tr>
<tr>
<td>W) 6X8 mm SCREWS</td>
<td>3</td>
</tr>
</tbody>
</table>

WARNING: Make sure the fireplace INSERT controls are in the OFF position and the INSERT is NOT plugged in.

CAUTION: Place a piece of cardboard or protective sheet on the floor in order to avoid scratching the decorative surface of your mantel during assembly.

Please DO NOT fully tighten the KD screws until all panels are assembled.
**Step 1:**

Attach all PLASTIC CONNECTORS (S) to the PANELS (C1, C2, D, E and F) as shown in Figure 1. (2 KD SCREWS (U) for each PLASTIC CONNECTORS(S).)

*Figure 1*

**Step 2:**

Attach the Small Front Panels (E & F) to the Right & Left FRONT PANEL (G) with 4 KD SCREWS (U) (2 screws for each side). See Figure 2.

*Figure 2*

**Step 3:**

Attach the Front Panel (D) to the Right & Left Front Panels on top of the panels (E & F) using 2 KD SCREWS (U). See Figure 3.

*Figure 3*
Step 4:

Attach 2 Left & Right SIDE FRONT PANELS (C1 & C2) to the FRONT PANELS (D, E & F) with 4 KD SCREWS (U) (2 screws for each side through the plastic connectors). See Figure 4.

Step 5:

Put the finished mantel assembly onto the BASE PANEL (B) with 4 KD SCREWS (U). See Figure 5.

Step 6:

Install the TOP PANEL (A) to the finished assembly with 4 KD SCREWS (U). See Figure 6.
**Step 7:**

Put the insert in place and install the insert to the mantel. Attach the top of the insert to the mantel with 3 SCREWS (W). Attach the MOUNTING CLIPS on the bottom of the mantel with 2 SCREWS (V). See Figure 7 and 8.

**Step 8:**

Tighten all KD Screws. And now you are ready to enjoy your fireplace by following OPERATING INSTRUCTIONS & WARNINGS in this manual.
# REPLACEMENT PARTS LIST

## INSERT

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DESCRIPTION</th>
<th>OEM</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Power Cord &amp; Plug</td>
<td>NDF-62N/94</td>
</tr>
<tr>
<td>2</td>
<td>T-stat Knob</td>
<td>NDF62N/62</td>
</tr>
<tr>
<td>3</td>
<td>Electric Log Set</td>
<td>NDF-62N/25</td>
</tr>
<tr>
<td>4</td>
<td>Rocker Switch</td>
<td>NDF-62N/31</td>
</tr>
<tr>
<td>5</td>
<td>Flame Generator Assembly</td>
<td>NDF-62N/39,40,56,58,</td>
</tr>
<tr>
<td>6</td>
<td>T-stat switch</td>
<td>NDF-62N/63</td>
</tr>
<tr>
<td>7</td>
<td>Bulb</td>
<td>NDF-62N/32</td>
</tr>
<tr>
<td>8</td>
<td>Bulb socket</td>
<td>NDF-62N/51</td>
</tr>
<tr>
<td>9</td>
<td>Blower Assembly</td>
<td>NDF-62N/17,18,68</td>
</tr>
<tr>
<td>10</td>
<td>Heater Assembly</td>
<td>NDF-62N/65,66</td>
</tr>
</tbody>
</table>

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ALWAYS OBSERVE THESE SAFETY PRECAUTIONS WHEN OPERATING YOUR ELECTRIC HEATER

ALWAYS Read all instructions before operating.
ALWAYS Locate your electric heater away from furniture or loose hanging drapes.
ALWAYS Keep the rear grill away from walls or drapes so as not to block the air intake. (If applicable)
ALWAYS Unplug electric heater when not in use.
ALWAYS Use electric heater on a flat dry surface.
ALWAYS Use on 110-120 volt 60Hz AC power supply.
ALWAYS Route the cord so it will not be walked on tripped over or pinched by furniture.
ALWAYS Keep electrical cords, drapes and other furnishings away from your electric heater.
ALWAYS Keep your electric heater clean and the filter free of dust. (If applicable)
ALWAYS Use indoors only.

NEVER Place drapes, clothing or towels over electric heater to dry.
NEVER Use in the presence of explosive or flammable vapors such as gas or paint.
NEVER Plug another electrical appliance into the same circuit. Blown fuses, tripped circuits and fire hazards may result.
NEVER Use water or liquids to clean your electric heater.
NEVER Let bare skin touch hot surfaces as this may cause burns.
NEVER Leave electric heater unattended.
NEVER Leave electric heater when children or pets are present.
NEVER Locate electric heater where it may fall into a bath tub or other water containers.
NEVER Operate electric heater with a damaged cord, plug or after the heater malfunctions, or has been dropped or damaged in any manner.
NEVER Run cord under carpeting or cover with throw rugs or runners.
NEVER Insert or allow foreign objects to enter any ventilation or exhaust openings, as this may cause an electrical shock, fire or damage.
PORTABLE ELECTRIC HEATER WARRANTY

LIMITED WARRANTY:

A limited warranty is extended to the original purchaser of this heater and warrants against malfunction due to manufacturing defects for a period of (1) one year from the date of retail purchase. Please read and follow all details noted below.

CLAIMS HANDLED AS FOLLOWS:

- DO NOT RETURN TO PLACE OF PURCHASE

- Contact our Customer Service Department at 1-800-776-9425. You must have the model number, serial number and date of purchase.

- They will provide you with further instructions, which may include replacement parts, repair or replacement at our option.

CALL 1-800-776-9425 FOR SERVICE (9AM-6PM MON.-FRI.) or

EMAIL US AT info@worldmkting.com

DUTIES OF THE OWNER:

This heating appliance must be operated in accordance with the written instructions furnished with this heater. This warranty shall not excuse the owner from properly maintaining this heater in accordance with the written instructions furnished with this heater. A bill of sale, cancelled check or payment record must be kept to verify purchase date and establish warranty period. Original carton should be kept in case of warranty return of unit.

WHAT IS NOT COVERED:

1. Damage caused by misuse or use contrary to the owners manual and safety guidelines.

2. Damage caused by a lack of normal maintenance.

3. Repair by an unauthorized person.

4. Damage caused by connection to an improper voltage.

5. Damaged caused by use outdoors.
LIMITATIONS:

This warranty does not imply or assume any responsibility for consequential damages that may result from the use, misuse, or the lack of routine maintenance of this heating appliance. A cleaning fee and the cost of parts may be charged for appliance failures resulting from lack of maintenance. This warranty does not cover claims, which do not involve defective workmanship or materials. FAILURE TO PERFORM GENERAL MAINTENANCE (INCLUDING CLEANING) WILL VOID THIS WARRANTY.

THIS LIMITED WARRANTY IS GIVEN TO THE PURCHASER IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY OF FITNESS FOR A PARTICULAR PURPOSE. THE REMEDY PROVIDED IN THIS WARRANTY IS EXCLUSIVE AND IS GRANTED IN LIEU OF ALL OTHER REMEDIES. IN NO EVENT WILL WORLD MARKETING OF AMERICA BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. Some states do not allow the exclusion or limitation of incidental or consequential damages so the above limitation or exclusion may not apply to you.

For your record, staple your sales receipt to this manual and record the following

DATE OF PURCHASE: ___________________________

PLACE OF PURCHASE: _________________________

SERIAL NUMBER: _____________________________

MODEL NUMBER: _____________________________

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