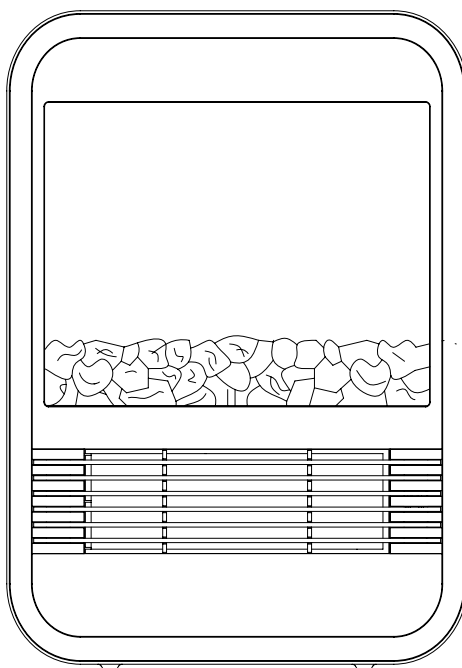




# FREESTANDING FIREPLACE HEATER

Model Numbers: Clara (EF149A)

## OWNER'S MANUAL



### **WARNING**

**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 **fire, electric shock, or serious personal injury**.

### **CAUTION**




**Keep this owner's manual** for future reference. If you sell or give this product away, **make sure this manual accompanies this product**.

**NO VENTING REQUIRED**  
**120V AC; 60 Hz; 1250 Watts**

# CONTENTS

CSA / Power Cord Labels .....	2
Important Safety Information & Warnings .....	3
Preparation .....	5
Operation .....	5
Care and Maintenance .....	7
Schematic Diagram .....	8
Limited Warranty .....	8
Customer Service .....	8

## CSA / POWER CORD SAFETY LABELS

CSA Rating Label	Power Cord Warning Label												
<p><b>ELECTRIC FIREPLACE</b></p> <table> <tr> <td>MODEL</td> <td>EF 149 A</td> </tr> <tr> <td>VOLTAGE</td> <td>120V AC</td> </tr> <tr> <td>FREQUENCY</td> <td>60 Hz</td> </tr> <tr> <td>AMPERAGE</td> <td>10.4 A</td> </tr> <tr> <td>WATTS</td> <td>1250 W (0°C/25°C)</td> </tr> <tr> <td>SERIAL No.:</td> <td><input type="text"/></td> </tr> </table> <p><b>NINGBO RICHEN ELECTRICAL APPLIANCE CO., LTD.</b></p> <p><b>MADE IN CHINA</b></p> 	MODEL	EF 149 A	VOLTAGE	120V AC	FREQUENCY	60 Hz	AMPERAGE	10.4 A	WATTS	1250 W (0°C/25°C)	SERIAL No.:	<input type="text"/>	<p> <b>WARNING! TO REDUCE THE RISK OF FIRE</b> </p> <ol style="list-style-type: none"> <li><b>ALWAYS</b> plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap(outlet/power strip).</li> <li>Check your heater cord and plug connections. A loose fitting outlet can cause the plug to overheat and a or cause a fire. Be sure plug fits tight in the outlet. Check frequently during use to make sure plug and outlet are not hot. If so, discontinue using heater and have outlet replaced by a qualified electrician. <b>NOTE:</b> Heaters draw more current than small appliances, overheating of the outlet may occur even if it has not occurred with the other appliances.</li> <li><b>ALWAYS</b> unplug heater when not in use.</li> <li><b>DO NOT</b> operate heater with a damaged cord or plug or after the heater malfunctions, has been dropped or damaged in any manner. Discard heater or return to an authorized service facility for examination and/or repair.</li> <li><b>DO NOT</b> run cord under carpeting. <b>DO NOT</b> cover cord with throw rugs, runners, or similar coverings. <b>DO NOT</b> route cord under furniture or appliances. Arrange cord away from traffic area and where it will not be tripped over. (This item may be omitted for ceiling-hung heaters).</li> </ol> <p><b>DO NOT REMOVE THIS TAG!</b></p>
MODEL	EF 149 A												
VOLTAGE	120V AC												
FREQUENCY	60 Hz												
AMPERAGE	10.4 A												
WATTS	1250 W (0°C/25°C)												
SERIAL No.:	<input type="text"/>												

# IMPORTANT SAFETY INFORMATION!

## WARNING

- **Read all instructions before using this heater!**
- 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 **front of the heater**, and **keep them away from the sides and rear**.
- **Extreme caution** is necessary when any heater is used by or near **children** or **invalids** and whenever the heater is left **operating and unattended**.
- **DO NOT** operate any heater with a **damaged cord or plug** or after the **heater malfunctions**, has been **dropped** or **damaged in any manner**. Discard heater, or return to authorized service facility for examination and/or repair.
- **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 not be tripped over.
- **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 heater**.
- To prevent a possible fire, **DO NOT** block air intakes or exhaust in any manner. Doing so could cause a **fire**. **DO NOT** use on soft surfaces, like a bed, where openings may become blocked.
- A heater has **hot and arcing or sparking parts inside**. **DO NOT** use it in areas where **gasoline, paint, or flammable liquids** are used or stored.
- **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.
- **ALWAYS** plug heaters directly into a wall outlet/receptacle. **NEVER** use with an extension cord or relocatable power tap (outlet/power strip).
- **DO NOT** place the heater near a bed because objects such as pillows or blankets can fall off the bed and be ignited by the heater.
- **NEVER** use this heater in **bathrooms, laundry rooms**, or any other location where the heater could fall into a **bathtub** or **pool**, become damp, or come in contact with water.
- **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.
- **For residential use only! NOT for commercial use!** Any commercial or public use of this heater **voids all warranties**, and could cause **injury**.
- **WARNING: DO NOT DEPEND ON THE ON/OFF SWITCH THE SOLE MEANS OF DISCONNECTING POWER WHEN SERVICING OR MOVING THE HEATER. ALWAYS UNPLUG THE POWER CORD.**
- **WARNING: REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK---DO NOT USE THIS HEATER WITH ANY SOLID STATE SPEED CONTROL DEVICES.**

## **WARNING**

- This product is **not intended** to be a **primary heat source**. It is for **supplemental heat only**.
  - **INDOOR use only! NEVER** use this heater **outdoors!** Doing so may result in **electric shock!**
  - **Risk of electric shock! DO NOT OPEN!** No user-serviceable parts inside!
  - **NEVER modify this heater.** Doing so could result in personal **injury** or property **damage**. Modification of this fireplace **completely voids all warranties**.
  - **ALWAYS** turn this heater off before unplugging it from the outlet.
  - **ALWAYS disconnect** this unit from the **power** supply **before** performing any assembly or cleaning, or before relocating the electric fireplace.
  - **NEVER** leave this heater unattended. **ALWAYS** unplug this heater when not in use.
  - **ALWAYS** store this heater in a dry location. **NEVER** use the fireplace if it has become wet.
  - **ONLY** use this heater on a **120V AC 15-Amp circuit**. **NEVER overload the circuit**. If this heater trips the circuit breaker, unplug all other appliances on the same circuit before the next use. Avoid plugging other appliances into the same circuit as this heater.
  - **NEVER** plug this heater into an outlet that is **old, cracked**, or has any **loose wires or connections**. Plugging this heater into a faulty outlet could result in **electric arcing** within the outlet that could cause the **outlet to overheat or catch fire**.
  - **ALWAYS** check your heater 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) **Heaters 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 faceplate is HOT!**
    - iv) If the outlet or faceplate is **HOT, discontinue use immediately** and have a qualified electrician inspect and/or replace the faulty outlets.
  - This heater includes an **overheat protection system** that shuts off the heater when parts of the heater are getting excessively hot. If the heater shuts off, immediately turn the heater **OFF** and inspect for any objects, on or adjacent to the heater, which may cause high temperatures. **DO NOT OPERATE THE HEATER UNTIL IT IS RESET**. To reset the heater, turn it OFF, unplug it from the electrical outlet, and wait for five to ten minutes for the unit to cool down before plugging it back in and turning the heater on.
  - This heater has a **polarized plug (one blade is wider than the other)**. As a safety feature to reduce the risk of electrical shock, this plug is intended to fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Do not attempt to defeat this safety feature.
- **SAVE THESE INSTRUCTIONS!**



## PREPARATION

Open the packaging carefully, removes the foam and plastic bag. Dispose of packaging materials properly. Please recycle whenever possible.

## 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

Make sure the ON/OFF switch, located on the control panel, is in the OFF position. Plug the power cord into a 110~120 Volt 15 Amp outlet (see **IMPORTANT SAFETY INFORMATION** on **Pages 3 and 4**). Make sure the outlet is in good condition and that the plug is not loose. **NEVER** exceed the maximum amperage for the circuit. **DO NOT** plug other appliances into the same circuit.

### Temperature Limiting Control

This heater is equipped with a Temperature Limiting Control. Should the heater reach an unsafe temperature (158°F / 70°C), 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 at least 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 it switches off again, **UNPLUG THE HEATER RIGHT AWAY!** Have the outlets, wiring, and breaker box inspected by a professional. Make necessary repairs before using the heater.

### Heater Rating

Maximum Heat Output: 1250 W (4500 BTU); Maximum Heating Area: 400 square feet.

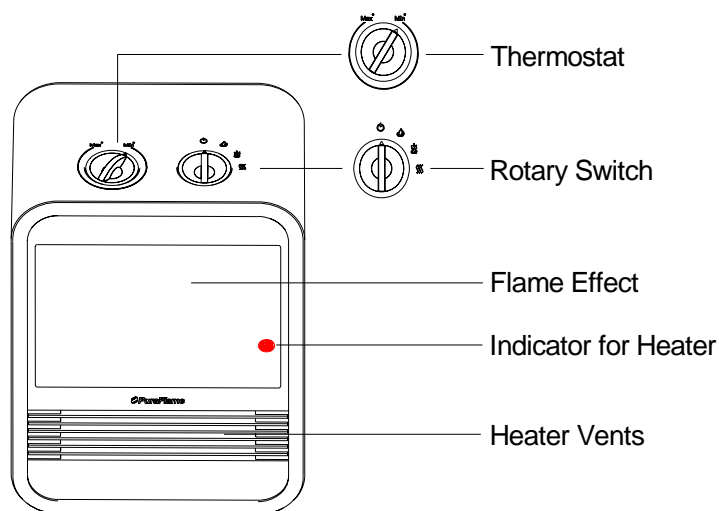
### Methods of Operation

**ROTARY SWITCH:** Located on the right top panel of the fireplace (see figure below).





Controls ON/OFF, FLAME, HEATER.

**THERMOSTAT SWITCH:** Located on the left top panel of the fireplace (see figure below).

Review the **IMPORTANT SAFETY INFORMATION** on **Pages 3 and 4** before operating.



## Control Switch

SWITCH	FUNCTION
 <b>ON/OFF</b>	Turns off all of the fireplace functions.
 <b>FLAME</b>	Turns on the flame effect.
 <b>FLAME+ HEATER</b>	Turns on 1250W heater and flame effect.
 <b>HEATER</b>	Turns on 1250W heater. The indicator light will on also. No flame effect.

## Thermostat Switch

The thermostat switch can be used to control the heat output to maintain a constant room temperature to suit users' requirements. This will ensure that excessive heat is not produced unnecessarily.

The rotary switch around is marked with arrow to indicate rotate direction. Start with maximum setting and when the room has reached a desired level, turn the rotary switch counterclockwise until the thermostat just 'clicks' off. The thermostat will then maintain the room at the selected level. To increase the temperature, turn the rotary switch clockwise to a higher setting.

### **NOTICE**

**It is possible that if the room temperature is higher than the thermostat setting, it will not come into operation and the heater will remain off until the temperature of the room cools.**

## OVERHEAT PROTECTION

The heater has an internal, over-heating safety device which automatically switches the heater off if an over-heat situation is detected. If this should occur, unplug the appliance and wait until the unit cools off. Once the unit has fully cooled, ensure the vent cover on the bottom of the heater is free of dust and lint. Once you have verified this vent cover is clear, you can switch it on again.

### **NOTICE**

**If the stove tilts more than 15° from the horizontal plane, all the functions including heating and flame effect will be cut off immediately. Put the stove stand again, all the functions will return to normal.**

### **NOTICE**

**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.**

## CARE AND MAINTENANCE



**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**.

### Cleaning



**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 and dry thoroughly with a paper towel or lint-free cloth.
- **NEVER** use abrasive cleansers, liquid sprays, or any cleaner that could scratch the surface.

#### **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.

#### **Vents:**

- Use a vacuum or duster to remove dust and dirt from the heater and vent areas.
- Clean the exterior of the fireplace with a slightly damp cloth or duster.

### Maintenance



**Risk of electric shock! DO NOT OPEN! 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.

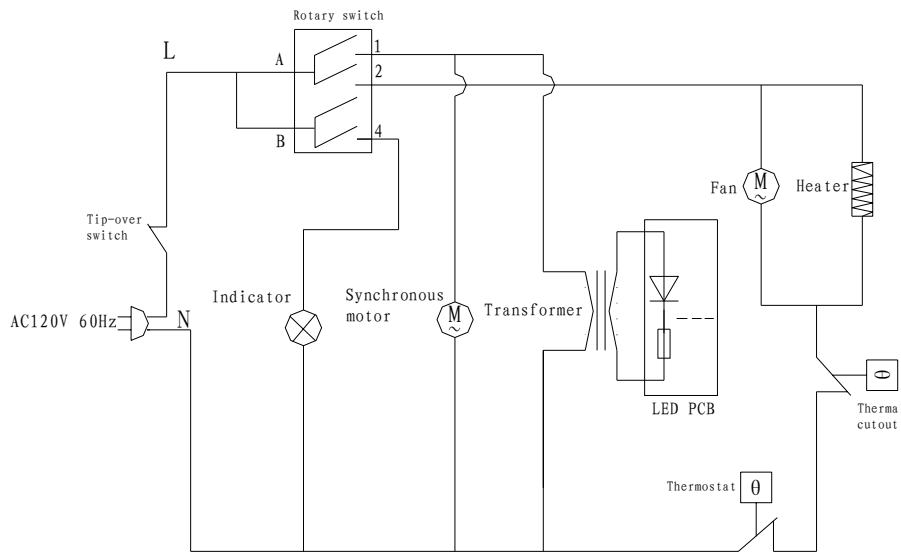
#### **Replacement parts:**

- Use only replacement parts supplied by the manufacturer. Use of any other parts, or modifying the fireplace in any way, will void all warranties.
- No internal parts are replaceable or serviceable.



**WARNING!** No other servicing should be performed by the consumer. Do not attempt to service the unit yourself.

## SCHEMATIC DIAGRAM



## LIMITED WARRANTY

This warrants to the original purchaser that this product is free from defects in material and workmanship as of the date of purchase and that it will, under normal use and proper care, remain so for one year from the date of purchase. Missing or initially defective parts will be replaced free of charge during the period of this limited warranty. If parts are unavailable, comparable replacement or refund will be given. **The original dated sales receipt is required for all warranty claims.** This warranty does not cover damage which has occurred during transport from the point of purchase to the consumer's home. This warranty does not cover glass, light bulbs, batteries, transportation, labor, or other issues not associated with the manufacture of the product.

**This product is for residential use only. Any and all commercial use of this product voids all warranties, and frees the manufacturer from all liability.**

Read and understand all assembly and operating instructions, and all safety information and warnings, before use. The following will void this warranty: Damage caused from tampering with, modifying, or altering the fireplace insert in any manner; Damage due to incorrect assembly, improper care, misuse, or abuse; Damage from being used with the wrong power source; Water damage; Damage caused from this insert being used outdoors; Damage caused from this insert being used for excessive periods of time; Damage caused by the insert being used in a commercial application; Damage from use as a primary heat source; Other misuse or abuse not specifically listed herein.

**This product is not intended to be used as a primary heat source. It is for supplemental heating purposes only.**

Thank you for purchasing this product! If you have questions about assembly or operation of this product, are missing parts, or if the product is damaged, please e-mail us at:

**[customerservice@puraflame.com](mailto:customerservice@puraflame.com)**



3.EF.149.05.014 A/1