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CCGIRU XY-612

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1. INTRODUCTION

This manual provides essential instructions for the safe and efficient operation of your CCGIRU Portable Electric PTC Ceramic Space Heater, Model XY-612. Please read this manual thoroughly before use and retain it for future reference.

2. IMPORTANT SAFETY INSTRUCTIONS

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

- 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. Use handles when moving this heater.
- Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 3 feet (0.9 m) 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.
- Always unplug heater when not in use.
- 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.
- Do not use outdoors.
- 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.
- 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.
- To disconnect heater, turn controls to OFF, then remove plug from outlet.
- Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock or fire, or damage the heater.
- 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.

- A heater has hot and arcing or sparking parts inside. Do not use it in areas where gasoline, paint, or flammable vapors or 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).
- **Tip-Over Protection:** The heater is equipped with a safety switch that automatically turns off the unit if it is accidentally tipped over. Ensure the heater is placed on a stable, flat surface for proper operation.
- **Overheat Protection:** The heater features an automatic overheat protection system. If the heater's internal temperature exceeds a certain limit, it will automatically shut off. Unplug the unit, allow it to cool down, and then plug it back in to reset.

3. PRODUCT FEATURES

- **PTC Ceramic Heating Technology:** Provides rapid heating, delivering warmth within 2 seconds.
- **Adjustable Thermostat:** Allows for personalized temperature control.
- **Multiple Operating Modes:** Includes 1500W High Heat, 900W Low Heat, and Fan Only modes.
- **ETL Certified Safety:** Ensures compliance with safety standards.
- **Tip-Over Protection:** Automatically shuts off if tipped over.
- **Overheat Protection:** Automatically shuts off if internal temperature is too high.
- **Cool Touch Exterior:** Designed to remain cool to the touch during operation.
- **V-0 Flame Retardant Material:** Constructed with fire-resistant materials.

SAFETY PROTECTIONS



Figure 1: Overview of the CCGIRU Portable Electric PTC Ceramic Space Heater highlighting its safety features including overheat protection, tip-over protection, cool touch exterior, TUV certification, and V-0 flame retardant material.

4. SETUP

- 1. Unpack:** Carefully remove the heater from its packaging. Retain packaging for storage.
- 2. Placement:** Place the heater on a firm, level surface. Ensure it is at least 3 feet (0.9 meters) away from walls, furniture, and other combustible materials. Do not place it on soft surfaces like rugs or carpets that could block air vents.
- 3. Power Connection:** Ensure the heater is turned OFF before plugging it into a 120V AC, 60Hz electrical outlet. Do not use an extension cord or power strip.



Figure 2: The CCGIRU Portable Electric PTC Ceramic Space Heater, Model XY-612, shown upright, ready for use. This image demonstrates the compact size and design of the heater.

5. OPERATING INSTRUCTIONS

The heater features a control knob on the top for selecting operating modes and adjusting the thermostat.

1. **Power On:** Plug the heater into a suitable electrical outlet.

2. **Select Mode:** Rotate the control knob to choose one of the following settings:

- **Fan Only (≈):** Activates the fan without heat, circulating ambient air.
- **Low Heat (==):** Provides 900 watts of heating power for moderate warmth.
- **High Heat (≈≈):** Provides 1500 watts of heating power for maximum warmth.

3. **Adjust Thermostat:** Once a heat mode is selected, rotate the thermostat knob (usually integrated with the mode selector or a separate knob) to your desired temperature. The heater will cycle on and off to maintain the set temperature.

4. **Power Off:** To turn off the heater, rotate the control knob to the "OFF" (0) position and unplug the unit from the wall outlet.

3 WORKING MODES



Figure 3: The CCGIRU Portable Electric PTC Ceramic Space Heater illustrating its three operational modes: Fan Only, Low Heat (900W), and High Heat (1500W).

6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your heater.

- **Cleaning:** Always unplug the heater before cleaning. Use a soft, damp cloth to wipe the exterior surfaces. Do not use abrasive cleaners or solvents. Ensure no water enters the interior of the heater.
- **Storage:** When not in use, store the heater in a cool, dry place. It is recommended to store it in its original packaging to protect it from dust and damage.

- **Air Vents:** Periodically check the air intake and exhaust vents for dust and debris. Use a vacuum cleaner with a brush attachment to gently remove any blockages.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Heater does not turn on.	Not plugged in, power outlet malfunction, tip-over switch activated, overheat protection activated.	Ensure plug is securely in outlet. Check circuit breaker. Place heater on a flat, stable surface. Unplug, wait 10 minutes, then plug back in.
Heater stops working unexpectedly.	Tip-over switch activated, overheat protection activated.	Ensure heater is upright on a stable surface. Unplug, wait 10 minutes, then plug back in. Clear any obstructions from air vents.
Reduced heat output.	Air vents blocked, thermostat set too low.	Clean air vents. Adjust thermostat to a higher setting.
Unusual noise or smell.	Dust accumulation, internal component issue.	Unplug immediately. Clean the heater. If problem persists, discontinue use and contact customer support.

8. SPECIFICATIONS

- **Brand:** CCGIRU
- **Model Number:** XY-612
- **Color:** Black
- **Special Feature:** Adjustable Temperature, Overheat Protection, Tip-Over Protection
- **Form Factor:** Pedestal
- **Indoor/Outdoor Usage:** Indoor
- **Product Dimensions:** 1"D x 1"W x 1"H
- **Mounting Type:** Tabletop Mount
- **Room Type:** Bathroom, Home Office, Bedroom
- **Fuel Type:** Electric
- **Item Weight:** 1 pounds
- **ASIN:** B0FMRCXF3F

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or contact CCGIRU customer service through the retailer where the product was purchased. Keep your purchase receipt as proof of purchase.

