

## Riseon GYN-20F

# Riseon 1500W Electric Space Heater (Model GYN-20F) Instruction Manual

Your guide to safe and efficient operation.

## 1. IMPORTANT SAFETY INSTRUCTIONS

Please read and understand all safety instructions before using this electric space heater. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- **DO NOT COVER:** Never cover the heater. Covering the heater can cause overheating and fire.
- **Overheat Protection:** The heater is equipped with an automatic overheat protection system. If the internal temperature exceeds a safe limit, the heater will automatically shut off. It will resume operation once it cools down. This is a normal safety feature, not a defect.
- **Child Lock Function:** Activate the child lock to prevent accidental changes to settings by children.
- **Stable Placement:** Always place the heater on a firm, level surface to prevent tipping. The bottom of the heater is braced to prevent accidental tipping.
- **Indoor/Outdoor Use:** This heater is designed for both indoor and outdoor use. Ensure it is protected from direct water exposure when used outdoors.
- **Electrical Connection:** Plug the heater directly into a 120V AC, 60Hz grounded wall outlet. Do not use extension cords or power strips.
- **Clearance:** Maintain a minimum of 3 feet (0.9 meters) clearance from combustible materials such as furniture, pillows, bedding, papers, clothes, and curtains.

## 2. PRODUCT OVERVIEW

The Riseon 1500W Electric Space Heater (Model GYN-20F) provides rapid and efficient heating for various spaces. It features multiple heating modes, a remote control, timer functions, and robust safety features.



**Image:** The Riseon Space Heater demonstrating its rapid 3-second heating capability, with a temperature range from 59°F to 95°F.

### Eco & Lock Function

**Eco**

**Auto-off:** when surrounding > 71°F  
**Low-Heat Mode:** when surrounding = 64-71°F  
**High-Heat Mode:** when surrounding < 64°F

**Child Lock**

**Image:** The heater's control panel and remote, highlighting features like 3 heating modes, child lock, ETL certification, 12-hour timer, and display control.

### Instant Heat

3S

↑Growth  
Time

1500W    750W    Fan Only


The image shows a woman in a winter coat walking through a doorway. A heater is positioned near the doorway, with a glowing orange beam of light. A graph on the right shows a rising curve representing heat output over time. Below the graph is a power level indicator with three settings: 1500W, 750W, and Fan Only.








**Image:** Demonstrating the portable design of the heater, featuring a convenient handle and its lightweight (3.8 lbs) and compact dimensions.




**Image:** The heater's 90° rotation feature, allowing adjustable warm air positioning for optimal comfort in various settings.

## Manual/Remote Control



-  **Power button:** Powers the machine on and off.
-  **Heater button:** Setting heater mode.
-  **ECO button:** Setting Eco mode.
-  **Down button:** Setting down temperature.
-  **UP button:** Setting up temperature.
-  **Electronic Lock button:** Setting Lock and unlock.
-  **Timer button:** On/off timer function and setting.



**Image:** Various application scenarios for the heater, including living rooms, garages, greenhouses, and outdoor patios, highlighting its versatility.

### 3. SETUP

1. **Unpack:** Carefully remove the heater from its packaging. Retain packaging for future storage or transport.
2. **Placement:** Place the heater on a stable, flat, and non-combustible surface. Ensure there is at least 3 feet (0.9 meters) of clear space around the heater.
3. **Power Connection:** Plug the power cord directly into a standard 120V AC, 60Hz electrical outlet. Do not use extension cords or power strips.
4. **Adjust Tilt:** Loosen the knobs on either side of the heater to adjust the tilt angle. Tighten the knobs once the desired angle is set. The heater supports 90° rotation for directing heat.

### 4. OPERATING INSTRUCTIONS

#### 4.1 Control Panel and Remote Control

The heater can be operated using the control panel on the unit or the included remote control.

## Eco & Lock Function



**Image:** The heater's control panel and remote, highlighting features like 3 heating modes, child lock, ETL certification, 12-hour timer, and display control.

- **Power Button:** Turns the heater On/Off.
- **Heater Button:** Selects heating mode.
- **ECO Button:** Activates ECO mode (automatic cycle based on ambient temperature).
- **Up/Down Buttons:** Adjust temperature settings.
- **Electronic Lock Button:** Activates/deactivates child lock.
- **Timer Button:** Sets the 1-12 hour timer function.

### 4.2 Heating Modes

The heater offers 3 modes:

- **ECO Mode:** Automatically cycles between heating levels to maintain a set temperature, optimizing energy use.
- **Low Heat (41°F):** Provides gentle warmth.
- **Middle Heat (70°F):** Offers moderate warmth.
- **High Heat (95°F):** Delivers maximum warmth.

To ensure continuous hot air, set the thermostat to MAX (95°F). If set between 41°F and 95°F, the heater will stop heating once the surrounding temperature reaches the set level and resume when the temperature drops.

### 4.3 Temperature Adjustment

Use the Up/Down buttons on the control panel or remote to adjust the desired temperature from 59°F to 95°F in 1°F increments. The clear LED display will show the current operating mode and temperature.

### 4.4 Timer Function

Set the timer for automatic shut-off between 1 and 12 hours using the Timer button on the remote or control panel.

### 4.5 Child Lock

Activate the child lock feature to prevent unintended operation. Refer to the specific instructions in the user manual for activation/deactivation steps.

### 4.6 90° Rotation

Manually adjust the heater's tilt up to 90 degrees to direct the warm air precisely where needed.

## 5. MAINTENANCE

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- **Cleaning:** Always unplug the heater and allow it to cool completely before cleaning. Use a soft, damp cloth to wipe the exterior. Do not use abrasive cleaners or allow water to drip into the heater.
- **Storage:** Store the heater in a cool, dry place when not in use.

## 6. TROUBLESHOOTING

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- **Heater Stops Operating:** This is likely due to the overheat protection. Unplug the unit, allow it to cool for 30 minutes, and ensure no obstructions are blocking the air inlets or outlets.
- **No Heat/Fan:** Check if the heater is properly plugged into a working outlet. Ensure the power button is on and the desired mode (Fan, Low, Middle, High) is selected. Verify the thermostat setting is higher than the ambient temperature if in heating mode.

## 7. SPECIFICATIONS

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Feature	Specification
Brand	Riseon
Model Number	GYN-20F
Power	1500W
Voltage	120 Volts
Frequency	60 Hz
Number of Speeds	3 (ECO/Low/Middle/High)
Heating Coverage	200 square feet
Item Weight	3.8 Pounds
Product Dimensions	11 x 8.75 x 8 inches
Special Features	1-12 Hour Timers, Child Lock, Digital Display, Lightweight, Portable, 90° Rotation
Safety Certifications	ETL Certified (Overheat Protection)

## 8. OFFICIAL PRODUCT VIDEOS

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**Video:** An overview of the Riseon Space Heater, demonstrating its features and functionality.

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**Video:** Demonstration of the Riseon Space Heater's use in both outdoor and indoor environments.

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**Video:** A general product video showcasing the Elevoke Electric Space Heater, similar in function and design.

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**Video:** A video demonstrating an Electric Heater for Indoor use, highlighting its features.

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**Video:** A short video showcasing the VCJ Space Heater.

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**Video:** A video titled "Space Heater & Good choice in Winter" by VCJ Direct.

## 9. WARRANTY AND SUPPORT

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For warranty information, technical support, or customer service inquiries, please refer to the contact details provided in your product packaging or visit the official Riseon website. Keep your purchase receipt for warranty claims.