

RADtec G30R

RADtec Genesis Series 38-Inch 3000W Electric Infrared Patio Heater

Model: G30R | Brand: RADtec

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your RADtec Genesis Series 38-Inch 3000W Electric Infrared Patio Heater. Please read all instructions carefully before installation and use. This radiant electric heater is designed for outdoor use, providing targeted warmth for patios, gazebos, and other outdoor living spaces.

2. SAFETY INFORMATION

WARNING: Failure to follow these instructions may result in electric shock, fire, property damage, or injury.

- Ensure the heater is connected to a **220V (AC) power supply** with a dedicated **20 Amp two-pole breaker**.
- Do not use extension cords or power strips with this heater due to its high power consumption.
- Maintain adequate clearance from combustible materials. Refer to installation guidelines for specific distances.
- Do not operate the heater if the cord or plug is damaged.
- Keep children and pets away from the heater during operation.
- The heater is designed for outdoor use and is waterproof (IP54 rated) against rain, snow, sand, and dust. However, avoid direct high-pressure water jets.
- Always turn off and unplug the heater before cleaning or maintenance.

3. PACKAGE CONTENTS

- RADtec Genesis Series 38-Inch 3000W Electric Infrared Patio Heater Unit
- Remote Control
- Mounting Brackets (for ceiling and wall mounting)
- Instruction Manual

4. SETUP AND INSTALLATION

The RADtec Genesis Series heater offers flexible installation options for both ceiling and wall mounting. It is crucial to ensure proper placement and angling for optimal heating and safety.

4.1 Mounting Guidelines

- **Mounting Height:** Install the heater at a minimum height of 7 feet from the ground.
- **Angling:** Always angle the heater downwards, ideally at a 45-degree angle, to direct heat effectively towards the desired area and prevent overheating of overhead structures.
- **Power Connection:** The heater requires a 220V (AC) power supply and a dedicated 20 Amp two-pole breaker. Consult a qualified electrician for proper wiring if necessary.

4.2 Installation Steps

1. Identify a suitable mounting location on a wall or ceiling, ensuring it meets the height and clearance requirements.
2. Attach the provided mounting brackets securely to the chosen surface using appropriate hardware (not included, depending on surface type).
3. Secure the heater unit to the mounting brackets. The brackets allow for adjustment of the heater's angle.
4. Connect the heater's power cord to the appropriate 220V (AC) electrical outlet or hardwire it to a dedicated circuit as per local electrical codes.



Figure 1: The RADtec Genesis heater installed on a patio ceiling, demonstrating proper angling for heat distribution.



Figure 2: The RADtec Genesis heater unit shown with its accompanying remote control.

5. OPERATING INSTRUCTIONS

The RADtec Genesis Series heater can be operated via its integrated manual switch, the included remote control, or a Wi-Fi enabled application.

5.1 Manual Operation

A manual power switch is located on the side of the heater unit. Press the switch to turn the heater ON or OFF. Once turned ON, you can use the remote control or app to adjust settings.

5.2 Remote Control Operation

The remote control allows for convenient adjustment of the heater's settings from a distance.

- **Power On/Off:** Press the power button on the remote to turn the heater on or off.
- **Adjust Heat Levels:** Use the '+' and '-' buttons to cycle through the available heat output levels (P0-P9). The heater has a maximum output of 3000 Watts.
- **Set Timer:** Use the timer button to set an automatic shut-off time, up to 24 hours.

5.3 Wi-Fi App Control

The heater supports Wi-Fi connectivity, allowing control via a smartphone application. Refer to the separate app instruction guide for pairing and usage details. This feature provides additional flexibility for scheduling and remote management of your heater.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your heater.

- **Cleaning:** Ensure the heater is turned off and unplugged before cleaning. Use a soft, damp cloth to wipe down the exterior. Do not use abrasive cleaners or solvents.
- **Inspection:** Periodically inspect the power cord and plug for any signs of damage. Check mounting brackets for security.
- **Storage:** If storing the heater for an extended period, ensure it is clean, dry, and stored in a safe location.

7. TROUBLESHOOTING

If you encounter issues with your heater, refer to the following common troubleshooting steps:

- **Heater not turning on:** Check if the power cord is securely plugged in and if the circuit breaker is not tripped. Ensure the manual switch is in the ON position.
- **Remote control not working:** Check the batteries in the remote control. Ensure there are no obstructions between the remote and the heater's receiver.
- **Insufficient heat:** Verify the heat output level is set to the desired intensity. Ensure the heater is angled correctly towards the area to be heated.

For persistent issues, contact customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	RADtec
Model	G30R
Heat Output	3000 Watts
Voltage	220 Volts (AC)
Amperage	13.6 Amps
Fuel Type	Electric
Burner Type	Radiant
Indoor/Outdoor Usage	Outdoor
Recommended Uses	Outdoor, Patio
Mounting Type	Wall Mount
Special Features	Lightweight, Remote Control, Wi-Fi App Control (via compatible app)
Heating Coverage	100 sq. ft. (Indoors), 80 sq. ft. (Enclosed Outdoors), 60 sq. ft. (Exposed Outdoors)
Item Weight	7 pounds
Package Dimensions	38 x 38 x 8 inches
UPC	680665953370

9. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please contact RADtec customer service or the authorized seller from whom you purchased the product. Keep your proof of purchase for warranty claims.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question