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> Gridinlux Homely WIFI WARM 1000 Electric Glass Radiator User Manual

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Model: WIFI WARM 1000 | Brand: Gridinlux

1. INTRODUCTION

Thank you for choosing the Gridinlux Homely WIFI WARM 1000 Electric Glass Radiator. This convector heater is designed to provide efficient and comfortable heating for your home, featuring a sleek glass design, smart WiFi connectivity, and precise temperature control. Please read this manual thoroughly before installation and operation to ensure safe and optimal performance of your device. Keep this manual for future reference.

2. SAFETY INFORMATION

Important Safety Instructions:

- Read all instructions before using this heater.
- Do not use this heater in the immediate surroundings of a bath, a shower or a swimming pool.
- Ensure the voltage indicated on the rating label corresponds to your mains voltage.
- Do not cover the heater. Overheating may occur.
- Keep flammable materials such as furniture, curtains, and other combustible items at least 1 meter (3 feet) from the front and sides of the heater.
- Do not insert any objects into the heater's openings.
- This appliance is suitable for bathrooms (IP24 protection against splashing water). However, it must not be installed directly above a bath or shower.
- Always unplug the heater when not in use.
- Do not operate any heater with a damaged cord or plug, or after the heater malfunctions or has been dropped or damaged in any manner.

3. PACKAGE CONTENTS

Please check the box for the following items:

- Gridinlux Homely WIFI WARM 1000 Electric Glass Radiator
- Mounting bracket for wall installation
- Feet for freestanding use (2 units)
- Screws and wall plugs
- User Manual

4. PRODUCT OVERVIEW

The Gridinlux Homely WIFI WARM 1000 is a 1000W electric convector heater with a high-quality glass panel. It features a touch control display and can be managed via a mobile application.



Figure 1: Front view of the radiator showing the touch control panel and digital display.



Figure 2: Top and rear view of the radiator with dimensions (60cm width, 38cm height, 5cm foot height).

Key Features:

- **Power:** 1000W, with two selectable power levels (750W and 1000W).
- **Temperature Control:** Efficient temperature management between 5°C and 40°C.
- **Connectivity:** WiFi enabled for control via the 'Tuya Smart' app, compatible with Google Home and Amazon Alexa.
- **Display:** iTOUCH tactile screen and LED display for easy and intuitive control.
- **Programming:** 24-hour, 7-day programmable timer for efficient heat emission.
- **Safety:** Automatic shutdown system to prevent overheating, IP24 protection for bathroom use.

- **Design:** Ultra-thin, lightweight, and compact design, suitable for freestanding or wall-mounted installation.

5. SETUP

5.1 Installation Options

The radiator can be used as a freestanding unit or mounted on a wall.

Freestanding Installation:

1. Attach the two feet to the base of the radiator using the provided screws. Ensure they are securely fastened.
2. Place the radiator on a stable, flat surface, ensuring adequate clearance from walls and furniture.



Figure 3: Radiator configured for freestanding use with attached feet.

Wall-Mounted Installation:

1. Choose a suitable wall location, ensuring it is away from flammable materials and has a power outlet nearby.
2. Mark the drilling points for the mounting bracket on the wall. Use a level to ensure proper alignment.
3. Drill holes and insert the wall plugs.
4. Securely attach the mounting bracket to the wall using the provided screws.
5. Carefully hang the radiator onto the mounting bracket, ensuring it is firmly seated.



Figure 4: Radiator installed as a wall-mounted unit.

5.2 Initial Power-on

1. After installation, plug the power cord into a suitable electrical outlet.
2. The digital display will light up, indicating the device is in standby mode.

6. OPERATING INSTRUCTIONS

6.1 Control Panel Operation

The radiator features an iTOUCH tactile control panel on its front surface.

- **Power Button:** Press to turn the heater ON or OFF.
- **Temperature Adjustment:** Use the '+' and '-' buttons to set the desired temperature (5°C to 40°C).
- **Mode/Power Selection:** Press the mode button (often represented by a fan or bars icon) to cycle through power settings (e.g., 750W, 1000W).
- **Timer/Program Button:** Press to access programming options for scheduling operation.
- **WiFi Indicator:** A dedicated icon will show the WiFi connection status.

6.2 App Control (Tuya Smart)

For advanced control and smart features, download the 'Tuya Smart' app from Google Play or the App Store.

1. **Download & Install:** Search for 'Tuya Smart' and install the application on your mobile device.
2. **Register/Login:** Create an account or log in if you already have one.
3. **Add Device:** Follow the in-app instructions to add your Gridinlux radiator. Ensure your phone and the radiator are connected to the same 2.4 GHz WiFi network during the pairing process.
4. **Control:** Once connected, you can remotely turn the heater on/off, adjust temperature, change power modes, and set schedules from your phone.



Figure 5: Controlling the radiator via the mobile application.

6.3 Voice Assistant Integration

The radiator is compatible with Google Home and Amazon Alexa.

1. **Link Accounts:** In your Google Home or Amazon Alexa app, link your 'Tuya Smart' account.
2. **Discover Devices:** Ask your voice assistant to discover new devices.
3. **Voice Commands:** You can now control your radiator using voice commands, such as "Alexa, turn on the heater" or "Hey Google, set heater to 22 degrees."



Figure 6: Radiator compatibility with Amazon Alexa and Google Home.

6.4 Programming

Utilize the 24/7 programming feature for energy-efficient heating:

- Access the programming menu via the control panel or the 'Tuya Smart' app.
- Set desired ON/OFF times and temperature settings for different days of the week.
- This allows the heater to operate only when needed, optimizing energy consumption.

7. MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your radiator.

- **Cleaning:** Always unplug the heater and allow it to cool completely before cleaning. Wipe the exterior with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Storage:** If storing the heater for an extended period, ensure it is clean and dry. Store it in a cool, dry place, preferably in its original packaging.
- **Inspection:** Periodically check the power cord and plug for any signs of damage. If damage is found, do not use the heater and contact customer support.

8. TROUBLESHOOTING

If you encounter issues with your Gridinlux radiator, refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
Heater does not turn on.	No power supply; Power button not pressed; Overheat protection activated.	Check power connection; Press power button; Unplug, wait 30 mins, then plug in again.
Heater not heating effectively.	Low power setting; Room too large; Doors/windows open; Incorrect temperature setting.	Increase power setting (to 1000W); Ensure room is insulated; Set higher target temperature.
WiFi connection fails.	Incorrect WiFi password; Router too far; 5GHz network used; App pairing issue.	Verify WiFi password; Move heater closer to router; Ensure 2.4GHz network is used; Re-attempt pairing process in the app.
Display shows error code.	Internal malfunction.	Unplug the heater for a few minutes and plug it back in. If the error persists, contact customer support.

If the problem persists after trying these solutions, please contact Gridinlux customer support.

9. SPECIFICATIONS

Feature	Specification
Brand	Gridinlux
Model Number	WIFI WARM 1000
Power	1000 Watts (selectable 750W / 1000W)
Material	Glass
Color	White
Product Dimensions (L x W x H)	60 x 24 x 38 cm (with feet)
Weight	5.1 kg
Special Features	WiFi connectivity, Cool-touch exterior, Google Home & Alexa compatible, Digital display, Programmable thermostat
Compatible Devices	Alexa, Google Home
IP Protection	IP24 (suitable for bathrooms)
Mounting Type	Wall Mount, Pedestal (Freestanding)

10. WARRANTY AND SUPPORT

Your Gridinlux Homely WIFI WARM 1000 Electric Glass Radiator comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package for specific terms

and conditions.

For technical support, troubleshooting assistance, or warranty claims, please contact Gridinlux customer service through their official website or the contact information provided with your purchase documentation.

When contacting support, please have your product model number (WIFI WARM 1000) and purchase date ready.