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Grunkel GP-2000CT

GRUNKEL GP-2000CT Thermal Emitter User Manual

Model: GP-2000CT | Brand: Grunkel

Introduction **Safety Instructions** **Setup** **Operation** **Maintenance** **Troubleshooting** **Specifications** **Warranty & Support**

1. Introduction

This manual provides essential information for the safe and efficient use of your GRUNKEL GP-2000CT Thermal Emitter. Please read all instructions carefully before installation and operation. Keep this manual for future reference.

2. Safety Instructions

Important Safety Precautions:

- Always ensure the device is connected to a grounded power outlet.
- Do not cover the thermal emitter during operation to prevent overheating.
- Keep flammable materials at a safe distance from the device.
- Do not operate the device with wet hands or in damp environments.
- Ensure children are supervised when near the device. The child lock feature should be activated.
- If the power cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid a hazard.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.



This image emphasizes the comprehensive safety features of the Grunkel GP-2000CT. It includes a child lock, protection against overheating, and a resistant tempered glass panel, ensuring safe operation even in homes with children.

3. Setup

3.1 Package Contents

- GRUNKEL GP-2000CT Thermal Emitter
- Wall mounting bracket
- Floor stand feet
- Remote control
- User Manual

3.2 Installation

The GP-2000CT offers flexible installation options: freestanding or wall-mounted.



This image illustrates the Grunkel GP-2000CT thermal emitter, highlighting its versatile installation options. It can be placed on the floor using its included feet or mounted on a wall with the provided support. Dimensions are shown as 79 cm width, 43 cm height, and 8 cm depth.

Freestanding Installation:

1. Attach the provided feet to the base of the thermal emitter using the screws.
2. Place the device on a stable, flat surface, ensuring adequate clearance from walls and furniture.

Wall-Mounted Installation:

1. Select a suitable wall location, away from curtains or other obstructions.
2. Mark the drilling points for the wall bracket.
3. Drill holes and insert wall plugs.
4. Secure the wall bracket to the wall.
5. Carefully hang the thermal emitter onto the wall bracket.

3.3 Power Connection

Connect the power cord to a standard 230V AC electrical outlet. Ensure the outlet is properly grounded and can support the 2000W power consumption of the device.

4. Operation

4.1 Digital Touch Panel Overview

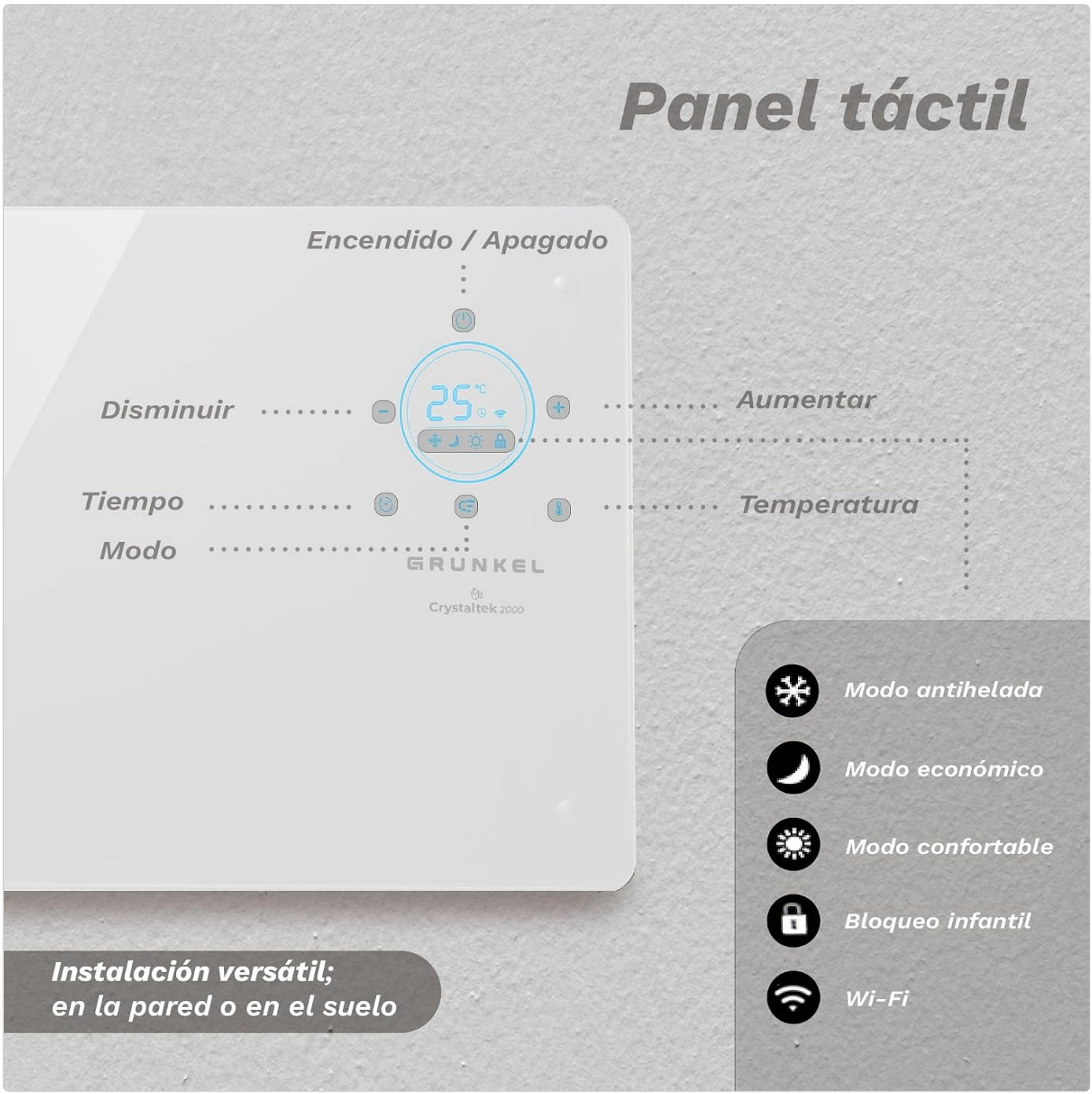
The thermal emitter features an intuitive digital touch panel for easy control.



A detailed view of the Grunkel GP-2000CT's intuitive digital touch panel. It features controls for power on/off, temperature adjustment (increase/decrease), time settings, and mode selection. The display shows the current temperature and various icons for anti-frost mode, economic mode, comfort mode, child lock, and Wi-Fi.

- **Power Button:** Turns the device on or off.
- **Temperature Up/Down:** Adjusts the desired temperature.
- **Mode Button:** Cycles through operating modes (Comfort, Economic, Anti-frost).
- **Timer Button:** Sets the 24-hour programming.

- **Child Lock:** Activates or deactivates the child lock.



This image shows a hand interacting with the Grunkel GP-2000CT's intuitive touch panel. It features sensitive touch controls, a clear digital display for temperature, and quick access to the timer and child lock functions.

4.2 Power On/Off

Press the power button on the digital panel or the remote control to turn the device on or off. The display will illuminate when the device is active.

4.3 Temperature Adjustment

Use the 'Temperature Up' and 'Temperature Down' buttons on the panel or remote to set your desired room temperature. The adjustable thermostat allows precise control.

4.4 Mode Selection

Press the 'Mode' button to cycle through the three available operating modes:

- **Comfort Mode:** Maintains a consistent, comfortable temperature.
- **Economic Mode:** Operates at a lower power setting to save energy.
- **Anti-frost Mode:** Prevents the room temperature from dropping below a certain point (e.g., 5°C) to protect against freezing.



This image highlights the adjustable power and operating modes of the Grunkel GP-2000CT. It offers 2000W of power with three levels and an adjustable thermostat. The available modes are anti-frost, economic, and comfort, allowing users to adapt the heating to their preferences.

4.5 Timer Programming (24H)

The 24-hour programmer allows you to set automatic on/off cycles. Press the 'Timer' button and follow the on-screen prompts to configure your desired schedule. This feature helps optimize energy consumption.



The Grunkel GP-2000CT includes a 24-hour daily timer for automatic on/off scheduling, helping to optimize energy consumption and control comfort throughout the day.

4.6 Child Lock

Activate the child lock feature to prevent accidental changes to settings. Refer to the specific instructions on the digital panel for activation and deactivation.

4.7 Wi-Fi Connectivity and App Control

The GP-2000CT can be controlled remotely via a mobile application.

1. Download the 'Smart Life' or 'Tuya' app from your smartphone's app store.
2. Register an account and log in.
3. Ensure your thermal emitter is powered on and in pairing mode (refer to app instructions for specific pairing steps).
4. Follow the in-app instructions to connect your device to your home Wi-Fi network.
5. Once connected, you can control the device's functions (power, temperature, modes, timer) from anywhere.



This image demonstrates the smart connectivity features of the Grunkel GP-2000CT. Users can manage the thermal emitter via Wi-Fi using the Smart Life app or through voice commands with Google Home and Amazon Alexa. Examples of voice commands are shown: 'Ok Google, turn off the radiator' and 'Alexa, turn on the RD-2500PRO'.

4.8 Voice Control (Alexa & Google Home)

The device is compatible with Alexa and Google Home for voice control. To enable this feature:

1. Ensure your thermal emitter is connected to the Smart Life/Tuya app.
2. Open your Alexa or Google Home app.
3. Enable the 'Smart Life' or 'Tuya' skill/action.
4. Link your Smart Life/Tuya account with your voice assistant account.
5. Discover devices. You can now use voice commands to control your thermal emitter (e.g., "Alexa, set the heater to 22 degrees").

5. Maintenance

5.1 Cleaning

- Always unplug the device from the power outlet before cleaning.
- Wipe the exterior surfaces with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Ensure no water enters the internal components.
- Clean the air vents regularly to prevent dust buildup, which can affect performance.

5.2 Storage

If storing the device for an extended period, ensure it is clean and dry. Store it in a cool, dry place, preferably in its original packaging, away from direct sunlight and extreme temperatures.

6. Troubleshooting

Problem	Possible Cause	Solution
Device does not turn on.	No power supply; Power button not pressed; Child lock active.	Check power connection; Press power button; Deactivate child lock.
Device not heating.	Temperature set too low; Overheat protection activated; Incorrect mode selected.	Increase target temperature; Unplug and allow to cool, then restart; Select appropriate heating mode.
Wi-Fi connection fails.	Incorrect Wi-Fi password; Device too far from router; Router issues; App pairing error.	Verify Wi-Fi password; Move device closer to router; Restart router; Re-attempt pairing in the app.
Child lock activates unexpectedly.	Possible software glitch or accidental activation.	Unplug the device from the current, wait a few minutes, and plug it back in to reset.

7. Specifications

Feature	Detail
Model Number	GP-2000CT
Power	2000W
Voltage	230 Volts
Power Levels	3
Thermostat	Adjustable
Control	Digital Touch Panel, Wi-Fi App (Smart Life/Tuya), Voice Control (Alexa, Google Home)
Programming	24H Timer
Safety Features	Overheat Protection, Child Lock
Material	Tempered Glass Panel
Dimensions (L x W x H)	79 x 8 x 43 cm

Feature	Detail
Weight	9 kg
Mounting Type	Wall Mount, Freestanding
Recommended Use	Indoor (Bedroom, Children's Room, Office, Living Room)

8. Warranty and Support

Your GRUNKEL GP-2000CT Thermal Emitter 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 Grunkel customer service through their official website or the contact information provided with your purchase documentation.
Note: Keep your proof of purchase for warranty purposes.

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