

HAVERLAND RCO-10

HAVERLAND RCO-10 Thermal Emitter User Manual

Model: RCO-10

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your HAVERLAND RCO-10 Thermal Emitter. Please read these instructions carefully before using the appliance and retain them for future reference.

2. SAFETY INSTRUCTIONS

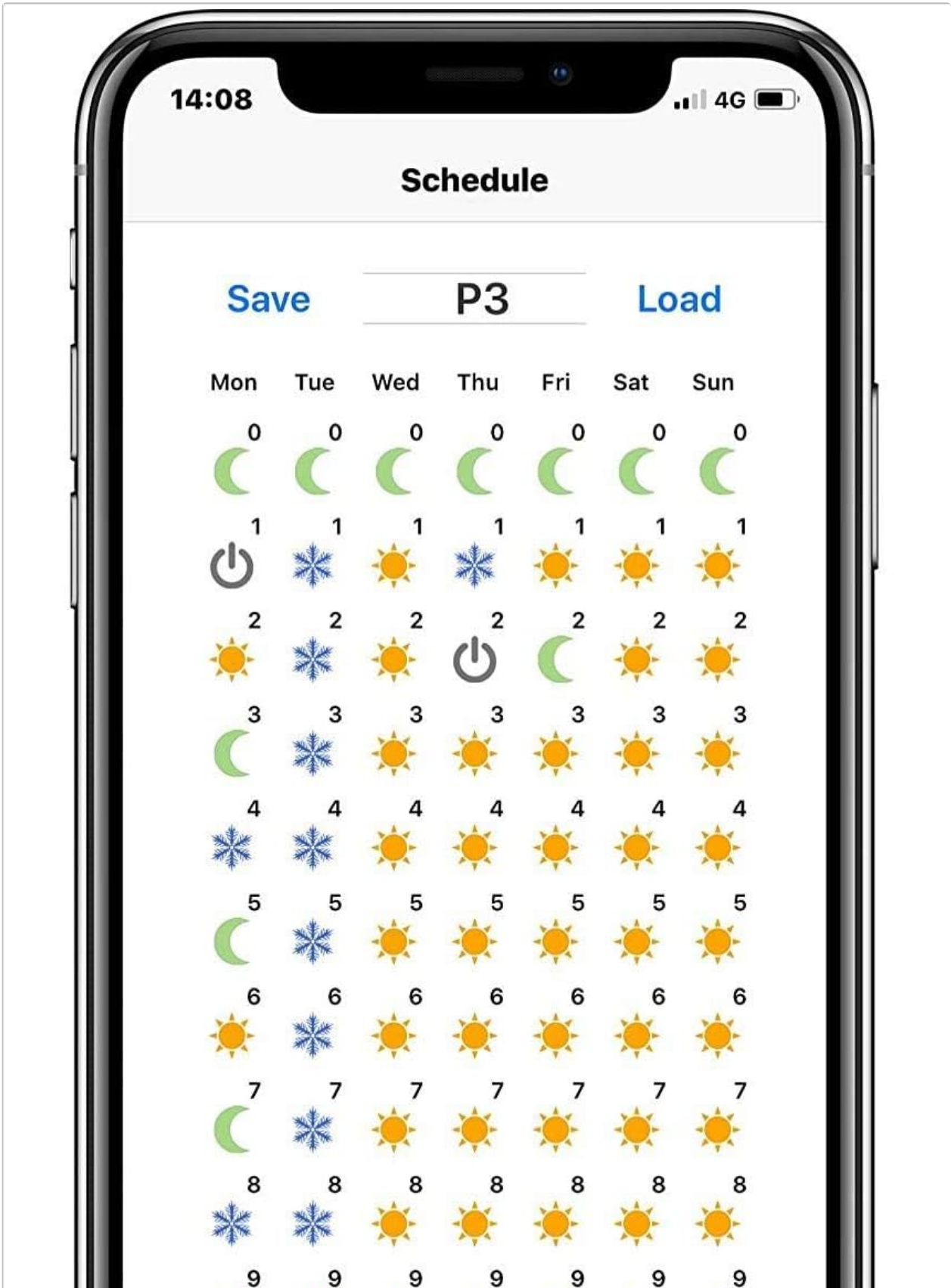
Always observe basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury.

- Ensure the voltage indicated on the rating label matches your local power supply before connecting the appliance.
- Do not cover the thermal emitter, as this can lead to overheating.
- Keep flammable materials away from the appliance.
- Do not operate the appliance with a damaged cord or plug.
- 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.
- Children should be supervised to ensure that they do not play with the appliance.
- Disconnect the appliance from the power supply before cleaning or performing any maintenance.
- The appliance is rated IP20, meaning it is protected against solid objects larger than 12.5mm but has no protection against water. Do not use in bathrooms or other areas where it may come into contact with water.

3. PACKAGE CONTENTS

Carefully unpack your HAVERLAND RCO-10 Thermal Emitter and check that all components are present and undamaged. The package should contain:

- HAVERLAND RCO-10 Thermal Emitter unit
- Wall mounting brackets
- Installation template
- Screws and wall plugs
- User Manual



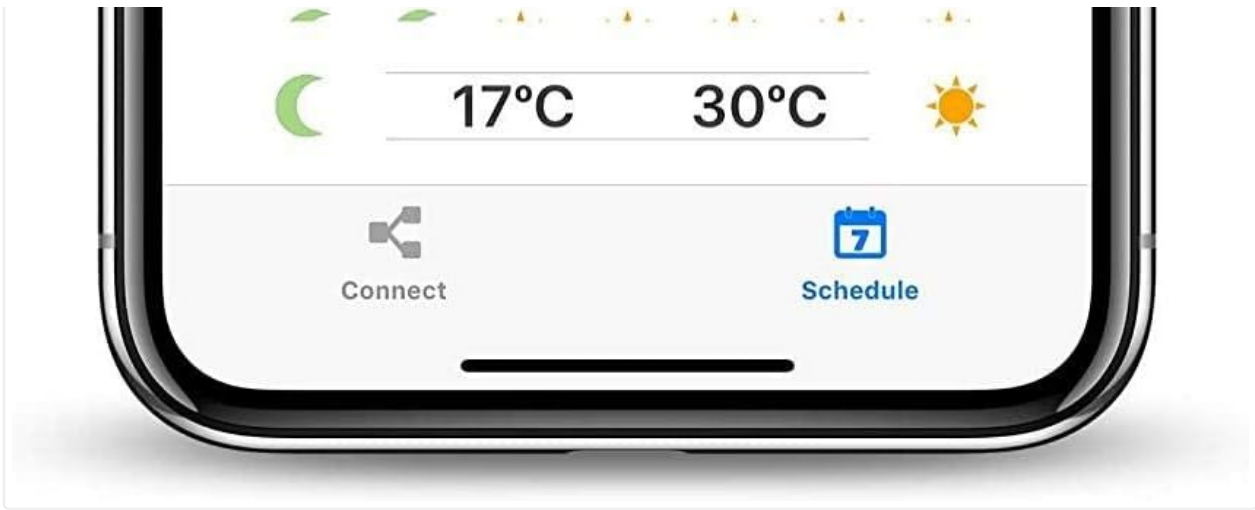


Image 3.1: Contents of the HAVERLAND RCO-10 package, showing the installation template, mounting brackets, screws, and the user manual.

4. SETUP AND INSTALLATION

The HAVERLAND RCO-10 Thermal Emitter is designed for wall mounting. Follow these steps for proper installation:

1. **Choose a Location:** Select a suitable wall location, ensuring adequate clearance from furniture, curtains, and other flammable materials. Avoid placing it directly under a power outlet.
2. **Mark Drilling Points:** Use the provided installation template to mark the drilling points on the wall. Ensure the template is level.
3. **Drill Holes:** Drill holes at the marked points and insert the wall plugs.
4. **Attach Brackets:** Secure the mounting brackets to the wall using the provided screws.
5. **Mount the Emitter:** Carefully lift the thermal emitter and hook it onto the wall mounting brackets. Ensure it is securely seated.
6. **Connect to Power:** Plug the thermal emitter into a suitable grounded electrical outlet.



Image 4.1: The HAVERLAND RCO-10 Thermal Emitter, a white panel heater with multiple fins, designed for wall mounting.

5. OPERATING INSTRUCTIONS

5.1. Powering On/Off

Locate the main power switch on the side of the unit. Flip the switch to the 'I' position to turn the unit on, and to the 'O' position to turn it off.



Image 5.1: Detail of the main power switch (rocker switch) and the product rating label on the side of the HAVERLAND RCO-10, showing specifications like 2000W, 230V~ 50Hz, IP20, and Class I.

5.2. Control Panel

The thermal emitter features a digital LCD control panel for direct adjustments. Use the buttons to navigate menus, set temperature, and select operating modes.



Image 5.2: A close-up view of the HAVERLAND RCO-10's digital LCD control panel, displaying '00:00' and featuring buttons for 'M' (Mode), 'B' (Bluetooth/Boost), Up/Down arrows, and icons for Wi-Fi, snowflake (anti-freeze), and sun (comfort).

5.3. Smart Control via App

The HAVERLAND RCO-10 can be controlled remotely using a dedicated smartphone application. This allows for advanced programming and scheduling.

- **Download the App:** Search for the official HAVERLAND app on your smartphone's app store.
- **Pair the Device:** Follow the in-app instructions to pair your thermal emitter via Bluetooth or Wi-Fi.
- **Schedule Programming:** Use the app to set daily and weekly heating schedules, adjust temperatures, and select operating modes.



Image 5.3: A smartphone displaying the HAVERLAND app's scheduling interface, showing a weekly program with different heating modes (moon, snowflake, sun) for various hours of the day, and temperature settings.

6. MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your thermal emitter.

- **Cleaning:** Before cleaning, ensure the appliance is switched off and unplugged. Use a soft, damp cloth to wipe the exterior. Do not use abrasive cleaners or solvents.
- **Dust Removal:** Periodically remove dust from the vents and surfaces using a soft brush or vacuum cleaner attachment.
- **Storage:** If storing the appliance for an extended period, ensure it is clean, dry, and stored in a safe place away from direct sunlight and moisture.

7. TROUBLESHOOTING

If you encounter issues with your HAVERLAND RCO-10, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Unit does not turn on	No power supply; Main switch off; Faulty outlet	Check power cord connection; Ensure main switch is 'I'; Test outlet with another device.
No heat output	Temperature setting too low; Incorrect mode selected; Overheat protection activated	Increase desired temperature; Select a heating mode (e.g., Comfort); Unplug, wait 30 mins, then replug.
App connectivity issues	Wi-Fi/Bluetooth off; Incorrect pairing; Router issues	Ensure Wi-Fi/Bluetooth is active on phone and emitter; Re-pair the device; Restart router.
Unusual noises or smells	Dust accumulation; Internal fault	Turn off and unplug the unit, clean thoroughly. If problem persists, discontinue use and contact support.

If the problem persists after attempting these solutions, please contact HAVERLAND customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	HAVERLAND
Model	RCO-10
Power	2000 W
Voltage	230V~ 50Hz
Protection Class	Class I
IP Rating	IP20
Product Weight	18 kg
Package Dimensions	100 x 68 x 15 cm

9. WARRANTY AND SUPPORT

Your HAVERLAND RCO-10 Thermal Emitter comes with a manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions. For technical support, spare parts, or warranty claims, please contact HAVERLAND customer service through their official website or the contact information provided in your warranty documentation.