

VONROC CH516AC

VONROC CH516AC 2500W WiFi Electric Convector Heater User Manual

Model: CH516AC

INTRODUCTION

Thank you for choosing the VONROC CH516AC 2500W WiFi Electric Convector Heater. This manual provides essential information for the safe and efficient operation, installation, and maintenance of your new heater. Please read these instructions carefully before use and retain them for future reference.

IMPORTANT SAFETY INSTRUCTIONS

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

- Read all instructions before using this heater.
- Do not use this heater in the immediate vicinity of a bath, a shower or a swimming pool.
- Do not cover the heater. A warning label "DO NOT COVER" is present on the appliance.
- Ensure the voltage indicated on the rating label corresponds to the mains voltage in your home.
- Keep children and pets away from the heater.
- Do not insert any objects into the heater openings.
- Unplug the heater when not in use.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.



Figure 1: VONROC CH516AC Convective Heater with smartphone demonstrating app control. The heater features a sleek glass panel design and a digital display.

PRODUCT FEATURES

- 2500W heating power.
- Integrated WiFi for smart control via Tuya App.
- Adjustable thermostat (5-50 °C).
- Timer function.
- Multiple operating modes: Eco, Comfort, Anti-freeze.
- IP24 splash-proof rating.
- Suitable for wall mounting or floor standing.
- Heats areas up to 30 m².

PACKAGE CONTENTS

Verify that all components are present and undamaged upon unpacking:

- VONROC CH516AC Convector Heater
- Feet for floor standing (if applicable)
- Wall mounting kit (screws, anchors)
- User Manual

SETUP AND INSTALLATION

1. Floor Standing Installation

1. Carefully unpack the heater and all accessories.
2. Attach the provided feet to the bottom of the heater using the screws. Ensure they are securely fastened.
3. Place the heater on a flat, stable surface, away from flammable materials and at least 1 meter from furniture or curtains.



Figure 2: Dimensions of the VONROC CH516AC Convector Heater. The heater measures 85 cm in width, 47 cm in height (without feet), and 51 cm in height (with feet), with a depth of 7.5 cm.

2. Wall Mounting Installation

1. Choose a suitable wall location, ensuring sufficient clearance around the heater (at least 15 cm from the floor and ceiling, and 30 cm from side walls).
2. Mark the drilling points on the wall using the provided template or by measuring the mounting brackets on the back of the heater.
3. Drill holes and insert wall anchors.
4. Secure the wall mounting brackets to the wall with screws.
5. Carefully hang the heater onto the wall brackets, ensuring it is securely seated.



Figure 3: VONROC CH516AC Convective Heater wall-mounted in a living room setting, demonstrating its sleek integration into home decor.



Figure 4: VONROC CH516AC Convactor Heater wall-mounted in a bedroom, illustrating its suitability for various room types.

OPERATING INSTRUCTIONS

1. Initial Power On

Plug the heater into a suitable electrical outlet. The digital display will illuminate.



Figure 5: Close-up view of the VONROC CH516AC digital display, showing the current temperature (23°C) and various control icons for WiFi, timer, and power settings.

2. Manual Control

- **Power Button:** Press to turn the heater ON/OFF.
- **Temperature Adjustment:** Use the '+' and '-' buttons on the control panel or app to set the desired temperature between 5°C and 50°C.
- **Mode Selection:** Cycle through Eco, Comfort, and Anti-freeze modes using the mode button.
- **Timer:** Set a timer for automatic shutdown.

3. WiFi and App Control (Tuya App)

1. Download the "Tuya Smart" app from your smartphone's app store.
2. Register or log in to your Tuya account.
3. Ensure your heater is powered on and the WiFi indicator on the display is blinking (if not, press and hold the WiFi

button on the heater for 5 seconds to enter pairing mode).

- 4. In the Tuya app, tap '+' to add a device. Select "Heater" or "Convector Heater" from the list.
- 5. Follow the on-screen instructions to connect the heater to your home WiFi network.
- 6. Once connected, you can control the heater remotely, set schedules, and monitor its status via the app.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your heater.

- **Cleaning:** Disconnect the heater from the power supply 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, unplug it, allow it to cool completely, and store it in a dry, dust-free location.
- **Inspection:** Periodically check the power cord and plug for any signs of damage. If damaged, contact qualified personnel for repair.



Figure 6: Close-up of the "DO NOT COVER" warning label located on the side of the heater, emphasizing a critical safety instruction.

TROUBLESHOOTING

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 and allow to cool for 30 minutes.
Heater not heating effectively.	Temperature setting too low; Room size too large; Obstruction of air vents.	Increase temperature setting; Ensure heater is appropriate for room size; Clear any obstructions.

Problem	Possible Cause	Solution
WiFi connection issues.	Incorrect WiFi password; Heater too far from router; Router issues; Heater not in pairing mode.	Verify WiFi password; Move heater closer to router; Restart router; Put heater in pairing mode (long press WiFi button).
Unusual noises or smells.	Dust accumulation; Internal fault.	Unplug and clean the heater; If problem persists, discontinue use and contact customer support.



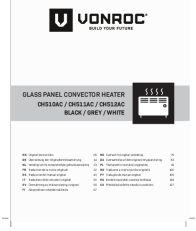
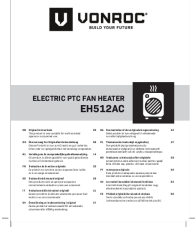
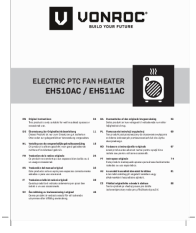
SPECIFICATIONS


Feature	Detail
Brand	VONROC
Model Number	CH516AC
Heating Power	2500 Watts
Voltage	230 Volts
Thermostat Temperature Range	5 - 50 °C
Maximum Temperature Setting	35 °C
IP Rating	IP24 (Splash-proof)
Control	Digital display, Buttons, Tuya App (WiFi)
Mounting Options	Wall-mounted or Floor standing
Recommended Room Size	Up to 30 m²

WARRANTY AND SUPPORT

VONROC products are manufactured to high quality standards. In the unlikely event of a defect, please contact your retailer or VONROC customer service for assistance. Keep your proof of purchase for warranty claims. For further support, visit the official VONROC website or contact their customer service department.



	<p>VONROC Glass Panel Convector Heater User Manual & Guide</p> <p>Comprehensive user manual for VONROC Glass Panel Convactor Heaters (CH510AC, CH511AC, CH512AC, CH516AC). Covers safety, installation, operation, Wi-Fi control, maintenance, and technical specifications.</p>
	<p>VONROC Glass Panel Convactor Heater User Manual and Instructions</p> <p>Explore the VONROC Glass Panel Convactor Heater (models CH510AC, CH511AC, CH512AC, CH516AC). This comprehensive manual details safety guidelines, technical specifications, operational modes, and smart features including Wi-Fi connectivity via the Smart Life app.</p>
	<p>VONROC Glass Panel Convactor Heater CH510AC/CH511AC/CH512AC User Manual</p> <p>User manual and technical specifications for the VONROC Glass Panel Convactor Heater series (CH510AC, CH511AC, CH512AC). Learn about safety, operation, maintenance, and remote control features.</p>
	<p>VONROC EH512AC Electric PTC Fan Heater User Manual</p> <p>User manual for the VONROC EH512AC Electric PTC Fan Heater. Learn about its features, safe operation, technical specifications, and maintenance for efficient room heating.</p>
	<p>VONROC EH510AC / EH511AC Electric PTC Fan Heater User Manual</p> <p>Comprehensive user manual for the VONROC EH510AC and EH511AC Electric PTC Fan Heaters, detailing safety, operation, maintenance, and troubleshooting for efficient and safe use.</p>

	<p>Vonroc Vulcano PH509AC Patio Heater: User Manual, Safety & Assembly Guide</p> <p>Official user manual for the Vonroc Vulcano PH509AC patio heater. Find safety instructions, assembly steps, operation guide, maintenance tips, and technical specifications for this outdoor infrared heater.</p>
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