

HUUM 534-HIVEMUKU

HUUM Hive Mini 9.0 kW Sauna Heater with UKU WiFi Controls User Manual

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your HUUM Hive Mini 9.0 kW electric sauna heater with UKU WiFi Controls. Please read this manual thoroughly before installation and use to ensure safe and efficient operation of your sauna heater. Retain this manual for future reference.

SAFETY INFORMATION

Always prioritize safety. Installation and electrical connections must be performed by a qualified, licensed electrician in accordance with all local and national electrical codes. Failure to do so may result in electric shock, fire, or other hazards. Do not operate the heater without sauna stones properly installed. Keep flammable materials away from the heater. Children and individuals with reduced physical, sensory, or mental capabilities should be supervised or instructed on safe use.

PRODUCT OVERVIEW

The HUUM Hive Mini 9.0 kW is a floor-mounted electric sauna heater designed for sauna rooms ranging from 282 to 530 cubic feet. It features a robust stainless steel construction and is designed for direct contact between the sauna stones and heating elements, promoting efficient heat transfer and a consistent, mild heat. The integrated air tunnel technology accelerates heat-up time and extends the lifespan of the heating elements. This model includes the UKU WiFi control system for convenient remote operation.



Image: The HUUM Hive Mini 9.0 kW electric sauna heater, shown without sauna stones. Its stainless steel frame is visible, designed to hold a large quantity of stones.



Image: The HUUM Hive Mini 9.0 kW sauna heater with sauna stones properly installed within its frame, ready for operation. The stones are in direct contact with the heating elements.

INSTALLATION

1. Electrical Connection

The HUUM Hive Mini 9.0 kW operates on 240V, single-phase power. It requires an amperage of 37.5A and a 50A circuit breaker. Use AWG 8 wire size for connections. All electrical wiring must be performed by a licensed electrician according to local and national electrical codes. Ensure the power supply is disconnected before any installation work.

2. Heater Placement

The heater is a floor model with adjustable legs. Position the heater in your sauna room ensuring adequate clearance from walls and benches as specified in the detailed installation guide provided with the product packaging. The air tunnel feature helps optimize heat distribution and element longevity.

3. Sauna Stone Installation

Carefully place the sauna stones into the heater's stone cage. The Hive Mini 9.0 kW can hold up to 330 lbs of stones (265 lbs with the HIVE air tunnel). Arrange the stones to allow for proper air circulation while

ensuring they are in direct contact with the heating elements. Do not use broken or unsuitable stones, as this can damage the heater.



Image: An example of the HUUM Hive Mini sauna heater installed in a sauna room, demonstrating proper placement relative to the sauna benches and walls.

OPERATING INSTRUCTIONS

1. UKU WiFi Control System

The HUUM Hive Mini 9.0 kW is controlled by the UKU WiFi control panel. This system allows you to manage your sauna's temperature and heating schedule. Ensure the UKU control panel is properly installed and connected to your home's WiFi network.



Image: The HUUM UKU WiFi control panel, a sleek black unit with a central rotary knob, used to operate the sauna heater.

2. Mobile App Operation

For enhanced convenience, download the official HUUM mobile app. This app allows you to remotely control your sauna heater, including presetting heating times and adjusting temperatures from your smartphone. Follow the app's instructions for pairing with your UKU WiFi control system.



Image: A screenshot of the HUUM mobile application interface, showing options to set start and end times for sauna heating and adjust temperature.



Image: Two smartphones displaying the HUUM mobile app. One shows a confirmation of account creation, and the other illustrates the heating schedule and temperature setting interface.

3. Heating Process

Once activated, the heater will begin to warm the sauna stones. The air tunnel design ensures a rapid heat-up time. The large stone capacity helps maintain a consistent and even temperature throughout your sauna session, providing a soft and enjoyable heat.

MAINTENANCE

1. Regular Cleaning

Periodically inspect the heater and its surroundings for any debris or obstructions. Ensure the air vents are clear to maintain proper airflow. Clean the exterior of the heater with a damp cloth; do not use abrasive

cleaners.

2. Stone Inspection and Replacement

Over time, sauna stones can degrade due to repeated heating and cooling cycles. Inspect the stones annually for cracks, crumbling, or discoloration. Replace any damaged stones to ensure optimal performance and prevent potential damage to the heating elements. Refer to HUUM's recommendations for suitable replacement stones.

3. Electrical Component Check

For safety, have a licensed electrician periodically check the electrical connections and heating elements for wear or damage. This helps ensure the longevity and safe operation of your heater.

TROUBLESHOOTING

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

- **Heater not heating:** Check the circuit breaker to ensure it hasn't tripped. Verify that the UKU control panel is powered on and correctly set. Ensure all electrical connections are secure (consult a licensed electrician).
- **Uneven heat or slow heat-up:** Inspect the sauna stones. Ensure they are properly arranged, allowing air circulation, and are not broken or too small. Replace any degraded stones. Check for obstructions around the heater or air tunnel.
- **UKU WiFi control issues:** Ensure your UKU control panel is within range of your WiFi router. Restart both the control panel and your router. Re-pair the control panel with the mobile app if necessary.
- **Unusual noises or odors:** Immediately turn off the heater and disconnect power. Contact a qualified technician or HUUM customer support for assistance.

For persistent issues, contact HUUM customer support or a certified service technician.

SPECIFICATIONS

Model	HUUM Hive Mini 9.0 kW
Item Model Number	534-HIVEMUKU
Power Output	9.0 kW
Voltage	240V, Single-Phase
Amperage	37.5A
Circuit Breaker	50A
Wire Size	AWG 8
Sauna Room Volume	282 to 530 cu. ft.
Stone Capacity	Up to 330 lbs (265 lbs with HIVE air tunnel)

Dimensions (Diameter x Height)	18.1" (460mm) x 29.5" (750mm)
Control System	UKU WiFi Control
Material	Stainless Steel

WARRANTY AND SUPPORT

The HUUM Hive Mini sauna heating unit carries HUUM's limited 5-year warranty. For warranty claims, technical support, or service inquiries, please refer to the contact information provided in your product packaging or visit the official HUUM website. Ensure you retain your proof of purchase for warranty validation.