

Manuals.plus /

› HUUM /

› HUUM Hive 18 kW Sauna Heater with WiFi UKU Control (Glass) Instruction Manual

## HUUM Hive 18 kW

# HUUM Hive 18 kW Sauna Heater with WiFi UKU Control (Glass)

Model: Hive 18 kW | Brand: HUUM

## INTRODUCTION

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The HUUM Hive 18 kW electric sauna heater is designed for large sauna rooms, providing efficient and consistent heat. This floor-mounted heater is engineered to hold a substantial amount of sauna stones, ensuring optimal heat retention and soft steam for an enhanced sauna experience. This manual provides essential information for the safe installation, operation, and maintenance of your HUUM Hive 18 kW sauna heater.

## SAFETY INFORMATION

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- Always ensure the heater is installed by a qualified electrician in accordance with local and national electrical codes.
- Do not operate the heater without the recommended amount of sauna stones.
- Keep flammable materials away from the heater.
- Ensure proper ventilation in the sauna room.
- Avoid direct contact with hot surfaces of the heater and stones during operation.
- Only use water specifically intended for sauna use on the stones.

## SETUP AND INSTALLATION

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Proper installation is crucial for the safe and efficient operation of your HUUM Hive heater. This section outlines the key steps for setting up your heater and control unit.

### 1. Heater Placement

The HUUM Hive 18 kW heater is a floor-mounted unit. Position it in your sauna room according to the manufacturer's guidelines for clearances from walls and benches. The heater features adjustable legs for stable positioning.



Image: The HUUM Hive 18 kW sauna heater, shown without stones, illustrating its floor-mounted design and stainless steel construction.

## 2. Stone Placement

The heater requires approximately 550 pounds of rounded olivine diabase sauna stones. Carefully place the stones into the heater, ensuring they are in direct contact with the heating elements. Proper stone placement allows for optimal heat transfer and steam generation. The internal air tunnel design helps shorten heat-up time and extends the life of the heating elements.



Image: A close-up view of the rounded olivine diabase sauna stones correctly placed within the HUUM Hive heater, demonstrating the large stone capacity.

### **3. Electrical Connection**

The HUUM Hive 18 kW heater operates on 240V, single-phase power. It requires an amperage of 75 and a circuit breaker rated 50 + 50. The recommended wire size is AWG 8 + 8. All electrical connections must be performed by a certified electrician to ensure safety and compliance with electrical codes.

### **4. UKU WiFi Control (Glass) Installation**

Install the UKU WiFi Control (Glass) panel in a convenient location outside the sauna room. The control panel connects to the heater via an extension box. Refer to the separate UKU control unit manual for detailed wiring and mounting instructions. The UKU Extension Box has dimensions of 7"W x 4"D x 10"H (178mm x 101mm x 254mm).



Image: The sleek HUUU UKU Glass Control Panel, used for managing the sauna heater settings and WiFi connectivity.

## OPERATING INSTRUCTIONS

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Your HUUU Hive heater can be operated using the UKU Glass Control panel or through the dedicated mobile application.

### 1. Using the UKU Glass Control Panel

Turn on the heater and set your desired temperature and heating duration using the intuitive interface of the UKU Glass Control panel. The panel provides real-time feedback on the sauna's status.

### 2. Mobile Application Control

For remote control and advanced scheduling, download the HUUU mobile application. Connect your UKU WiFi Control to your home network to manage your sauna from anywhere. The app allows you to start heating, adjust temperature, and set

timers.





Image: A smartphone showing the HUUM application logo and its interface for controlling sauna heating schedules and temperature settings.

### 3. Generating Steam

Once the stones are hot, you can generate steam by carefully ladling small amounts of water onto the hot stones. This creates a soft, humid heat characteristic of traditional saunas.



Image: A person demonstrating the process of adding water to the hot sauna stones to create steam, enhancing the sauna experience.

## 4. Product Overview Video

Your browser does not support the video tag.

Video: An official overview of HUUM sauna heaters, demonstrating their design and functionality within a sauna environment. This video is provided by BathingBrands.

## MAINTENANCE

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Regular maintenance ensures the longevity and optimal performance of your HUUM Hive sauna heater.

- **Cleaning:** Periodically clean the exterior of the heater with a damp cloth. Ensure the heater is cool and disconnected from power before cleaning.
- **Stone Inspection:** Inspect the sauna stones annually. Replace any cracked or crumbling stones to maintain efficient heat distribution and prevent damage to heating elements. The olivine diabase stones are durable but can degrade over time with repeated heating and cooling cycles.
- **Heating Element Check:** While the internal air tunnel is designed to extend the life of heating elements, occasional inspection for wear or damage is recommended. If elements appear damaged, contact a qualified technician for

replacement.

## TROUBLESHOOTING

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

- **Heater Not Heating:**

- Check the circuit breaker for the sauna heater.
- Ensure the UKU control panel is powered on and set to the correct temperature and timer.
- Verify all electrical connections are secure (consult a qualified electrician).

- **Sauna Not Reaching Desired Temperature:**

- Confirm the sauna room volume is within the specified range for the 18 kW heater (640-1230 cu ft).
- Check for proper insulation in the sauna room.
- Ensure the heater is filled with the correct amount and type of stones.

- **Random Shut-offs During Heating Cycle:**

- This could indicate an issue with heating elements or the control unit. Disconnect power and inspect heating elements for visible damage.
- Ensure stones are properly placed and not obstructing airflow or causing excessive pressure on elements.
- If the problem persists, contact HUUM customer support or a certified technician.

## SPECIFICATIONS

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<b>Model</b>	Hive 18 kW
<b>Power Output</b>	18 kW
<b>Sauna Room Volume</b>	640 - 1230 cubic feet
<b>Stone Capacity</b>	550 lbs (Rounded Olivine Diabase Stones)
<b>Control System</b>	UKU WiFi Control (Glass)
<b>Electrical Requirements</b>	240V, Single-Phase, 75 Amps
<b>Circuit Breaker</b>	50 + 50 A
<b>Wire Size</b>	AWG 8 + 8
<b>Heater Dimensions</b>	22" Diameter (560mm) x 29.5" Height (750mm)
<b>UKU Extension Box Dimensions</b>	7" W (178mm) x 4" D (101mm) x 10" H (254mm)
<b>Material</b>	Stainless Steel
<b>Origin</b>	Designed, engineered, and made in Estonia

## WARRANTY AND SUPPORT

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For detailed warranty information, please refer to the official HUUM website or the warranty card included with your product. For technical support, spare parts, or any inquiries not covered in this manual, please contact HUUM customer service or your authorized dealer.

**Manufacturer:** HUUM

