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› Harvia Cilindro PC70 6.8 kW Electric Sauna Heater, Stainless Steel, with Integrated Control Unit, Sauna Size: 6-10 m³, Voltage 400 V 3N or 230 V 1N User Manual

Harvia HPC700400

Harvia Cilindro PC70 Electric Sauna Heater User Manual

Model: HPC700400 | Brand: Harvia

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Harvia Cilindro PC70 electric sauna heater. Please read these instructions carefully before installation and use.

2. SAFETY INSTRUCTIONS

WARNING: Improper installation or use can lead to fire, electric shock, or personal injury. Always consult a qualified electrician for installation.

- Ensure the sauna room is properly constructed and insulated according to local building codes and manufacturer recommendations.
- The heater's power output (6.8 kW) must be appropriate for the sauna room size (6-10 m³).
- Maintain specified safety distances from combustible materials: **950 mm from the ceiling** and **100 mm from the sides**.
- Ensure efficient air circulation within the sauna room.
- Only use genuine sauna stones (Ø 5-10 cm) suitable for electric heaters. The stone chamber capacity is 80 kg.
- Do not cover the heater or place any objects on it.
- Disconnect power before any maintenance or service.

3. SETUP AND INSTALLATION

3.1 Unpacking and Inspection

Carefully remove the heater from its packaging. Inspect for any signs of damage during transit. Report any damage to your supplier immediately.

3.2 Placement

The Harvia Cilindro PC70 is a freestanding model. Place the heater on a level, non-combustible floor surface within the sauna room, ensuring all safety distances are met.

Figure 1: Harvia Cilindro PC70 Electric Sauna Heater. This image displays the Harvia Cilindro PC70 electric sauna heater. It is a tall, cylindrical unit constructed with a stainless steel outer grid, designed to hold a large quantity of sauna stones. The base of the heater features two integrated control knobs for operation. The Harvia logo is visible near the top of the grid.

3.3 Electrical Connection

Electrical installation must be performed by a certified electrician in accordance with all applicable national and local regulations. The heater is equipped with an integrated control unit.

- **For 3-phase connection (400V 3N~):** Use a 5x1.5mm² connection cable and a 3x10A fuse.
- **For single-phase connection (230V 1N~):** Use a 3x6mm² connection cable and a 1x35A fuse.

Note: Sauna stones and the silicone connection cable are not included with the heater and must be purchased separately.

3.4 Stone Placement

Place the sauna stones carefully into the stone chamber. Ensure proper air circulation by not packing the stones too tightly. The maximum stone capacity is 80 kg. Use stones with a diameter of 5-10 cm.

4. OPERATING INSTRUCTIONS

The Harvia Cilindro PC70 features an integrated control unit with switches conveniently located at the bottom front of the heater.

- **Power On/Off:** Use the designated switch to turn the heater on or off.
- **Temperature Control:** Adjust the temperature knob to set your desired sauna temperature.
- **Heat Intensity:** For a softer heat, pour water onto the side of the heater. For a stronger, more intense steam, pour water directly onto the top of the stone column. Always use clean water.

CAUTION: Do not pour excessive amounts of water at once, as this can cause steam burns or damage the heating elements.

5. MAINTENANCE

5.1 Stone Maintenance

Over time, sauna stones may crumble or lose their heat retention properties. Inspect the stones regularly (at least once a year) and replace any broken or worn-out stones to ensure optimal performance and safety. Rearrange stones to maintain good air circulation.

5.2 Cleaning

Ensure the heater is cool and disconnected from power before cleaning. Wipe the exterior surfaces with a damp cloth. Do not use abrasive cleaners or solvents.

6. TROUBLESHOOTING

If you experience issues with your Harvia Cilindro PC70 heater, please check the following common points before contacting service:

- **Heater not heating:** Check the power supply and fuses. Ensure the control unit is set correctly.
- **Insufficient heat:** Verify the sauna room size is within the recommended range (6-10 m³). Check stone condition

and arrangement for proper air circulation. Ensure the sauna room is well-insulated.

- **Excessive steam/water splashing:** Ensure water is poured slowly and in appropriate amounts.

For persistent issues, contact a qualified service technician or your Harvia dealer.

7. TECHNICAL SPECIFICATIONS

Feature	Specification
Model	PC70
Manufacturer	Harvia
Power Output	6.8 kW
Recommended Sauna Volume	6-10 m ³
Dimensions (H x W x D)	930 x 320 x 320 mm
Weight (empty)	10 kg
Installation Type	Freestanding
Max. Stone Capacity	80 kg (stones Ø 5-10 cm)
Voltage (3-phase)	400V 3N~
Connection Cable (3-phase)	5x1.5mm ²
Fuse (3-phase)	3x10A
Voltage (single-phase)	230V 1N~
Connection Cable (single-phase)	3x6mm ²
Fuse (single-phase)	1x35A
Safety Distance (Ceiling)	950 mm
Safety Distance (Sides)	100 mm

8. WARRANTY AND SUPPORT

8.1 Manufacturer's Warranty

The Harvia Cilindro PC70 electric sauna heater comes with a manufacturer's warranty for domestic use:

- **Sauna Heater:** 2 years
- **Heating Elements:** 6 months

Please retain your proof of purchase for warranty claims. The warranty does not cover damage caused by improper installation, misuse, or lack of maintenance.

8.2 Customer Support

For technical assistance, spare parts, or warranty inquiries, please contact your authorized Harvia dealer or visit the official Harvia website for contact information.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question