

HEATER GUIDE | CSAUNA

# Electric Sauna Heater and Control Planning Guide

Sauna buyer guide for planning electric sauna heaters, Harvia-compatible heater families, controls, sensors, stones, ventilation, and electrical questions before RFQ.

## Public Guide

For planning, RFQ, handover, and service communication

## Company

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This document supports buyer education. It does not replace the final model-specific manual, licensed installer/electrician advice, local building/electrical/fire code, or the formal Sauna quotation.



**How to use this document:** Share it with distributors, installers, builders, resort project teams, and after-sales staff before confirming product configuration, heater scope, delivery, installation, and warranty evidence.

## Important Safety Boundary

This guide helps buyers ask better questions. It is not a wiring manual. Final heater installation must follow the exact heater model manual, local electrical code, and a licensed electrician's work.

## Heater Selection Questions

- What is the sauna room volume after glass, stone, and cold-surface adjustments?
- Is the project residential, commercial, resort, gym, hotel, or dealer showroom?
- Is the target experience dry sauna, high steam/loyly, frequent operation, or short display use?
- Which voltage, phase, breaker, and cable standard applies in the destination market?
- Does the buyer require built-in control, external control, WiFi control, timer, weekly schedule, or commercial lockout?

## BC / PC / HL Type Planning

Many CSAuna buyers ask about familiar Harvia-style heater families. For RFQ clarity, separate the heater discussion into size, control type, stone capacity, safety clearance, sensor location, and certificate requirements.

- BC/Vega-style wall heaters are common for smaller to medium rooms and simple residential or dealer display projects.
- PC/Cilindro-style tower heaters have larger stone volume and different stone loading behavior; airflow through the stone basket matters.
- HL/Virta-style commercial heaters are used for larger rooms and heavier operating cycles; controller and sensor planning is more important.
- The same visual sauna model may require different heater specifications for North America, EU, Australia, or other markets.

## Stones and First Heating

- Use sauna heater stones approved for the heater type; do not use random decorative or ceramic stones.
- Wash stones with clean water before loading.
- Place stones loosely enough for airflow; do not wedge stones against heating elements.
- Run a first heat cycle with good ventilation to burn off normal new-heater odors before customer use.
- Replace broken or crumbled stones as part of regular maintenance.

## RFQ Evidence To Send

- Room dimensions, glass area, ceiling height, bench layout, vent positions, intended users per session, and operating schedule.
- Destination country, voltage/phase, certificate questions, preferred heater family, control style, and local electrician feedback.

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