

INSTALLATION GUIDE | CSAUNA

Outdoor Sauna Site Preparation and Installation Guide

Public guide for outdoor sauna site preparation, delivery checks, base planning, panel assembly, roof protection, heater coordination, and RFQ evidence. Expanded from the original CSAuna v2 public document with buyer evidence, RFQ, installation, maintenance, and cooperation details.

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 CSAuna 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.

Who This Guide Helps

This guide is for distributors, builders, resort project teams, dealers, and private-label buyers preparing an outdoor sauna installation or writing an RFQ.

Use it before quoting, before container loading, after receiving the sauna crate, and during handover to the final installer.

Before Shipment: What To Confirm With CSauna

- Final model code, drawing revision, package count, crate dimensions, and gross weight.
- Foundation type, site climate, roof package, exterior coating requirement, and drainage direction.
- Heater model, voltage, phase, controller position, sensor position, and licensed electrician scope.
- Glass direction, door swing, bench layout, ventilation position, and accessory list.
- Destination port, delivery deadline, carton marks, and after-sales spare-parts preference.

Receiving and Crate Inspection

Inspect the crates before signing final delivery paperwork. Photograph all crate faces, carton labels, impact marks, wet areas, and missing straps. Keep the packing list until installation is complete.

- Check package count against the packing list before moving crates away from the delivery point.
- Record any visible damage on the freight receipt and notify CSauna before opening affected cartons.
- Unpack glass and roof parts carefully on a padded, clean surface.
- Keep small hardware bags sorted by label; do not combine screws from different sections.

Base, Level, and Drainage

The sauna base must be level, stable, and capable of supporting the room, occupants, heater, stones, snow load, and any site-specific roof load. Outdoor saunas should never sit in standing water.

- Recommended bases include concrete pad, deck structure engineered for load, paver base with compacted sub-base, or site-specific foundation.
- Check level in both directions before wall assembly; small base errors become larger roof and door errors.
- Leave clearance for water to drain away from the room and for air to move under or around exterior components.
- Confirm local anchoring, wind, snow, and permitting requirements before construction.

Assembly Flow

- Lay out all panels and roof pieces by number before fastening.
- Assemble the base frame, then set corner and wall panels according to the model drawing.
- Check plumb and square before tightening all fasteners.
- Install top plates, roof boards or metal roof package, trim, benches, heater guard, vents, and accessories.
- Install glass only after the room is square and stable; protect glass edges from concrete and hard floors.

Heater and Electrical Coordination

Electrical installation is not a DIY step. The sauna room should be assembled so the heater, control, high-limit sensor, and cable path match the specific heater manual and local electrical code.

- Ask CSauna to confirm whether the quoted heater is built-in-control, external-control, commercial-duty, or wood-burning.
- Do not install outlets inside the hot room.
- Do not block ventilation openings or cover heater guard clearances.
- Do not dry clothes or towels over the heater.

Public RFQ Note

For a project quote, send the model code, site photos, target market, quantity, heater preference, voltage, certificate questions, and delivery deadline to bennett@csauna.com.

Site Readiness Matrix

Outdoor sauna problems often start before the crate arrives: an uneven base, poor drainage, unconfirmed electrical route, or no dry storage space for panels and glass. CSauna recommends confirming the site as part of the RFQ instead of waiting until the installer opens the cartons.

- Foundation: level, stable, load-ready, and large enough for the sauna footprint plus a safe service/walk area where possible.
- Drainage: water should move away from the sauna; the unit should not sit in standing water after rain or snow melt.
- Access: confirm forklift, pallet jack, stair, door, crane, or manual carrying requirements before shipment.
- Weather: prepare a clean dry staging zone for wood, glass, heater, roof parts, and hardware if installation is not same-day.
- Utilities: confirm the electrician scope, conduit path, breaker panel capacity, control location, and inspection responsibility before final installation.

Installation Evidence To Keep

- Pre-installation photos of the base, drainage direction, and delivery access.
- Crate photos before opening, including labels, impact marks, moisture marks, and package count.
- Assembly photos at base frame, wall alignment, roof closure, glass installation, heater guard, vents, and final front/side/rear views.
- A final handover record showing heater model, voltage, control type, first heat cycle, ventilation check, and any open punch-list items.

Common Problems This Prevents

- Door rubbing caused by a base that was not level or square.
- Water entry caused by missing roof/coating decisions or poor site drainage.
- Delayed opening caused by unconfirmed electrical capacity or certificate questions.
- Warranty confusion caused by missing freight photos or missing crate-label records.

How CSauna Uses This Public Guide

Use this guide before quotation to align the buyer, installer, distributor, builder, and CSauna sales/support team on the same project assumptions.

For production and shipment, CSauna still confirms the final model drawing, heater specification, package list, carton marks, spare-parts plan, and after-sales path in the project file.

- For distributors: convert this guide into dealer training, showroom handover, and post-sale support notes.
- For hotels, spas, gyms, and builders: attach this guide to the project submittal so site teams understand what must be ready before installation.
- For private-label buyers: use the structure as a public customer education file while CSauna prepares private-label manuals or carton inserts separately.

Public Reference Boundary

This CSauna document was rewritten from CSauna internal sauna reference files and checked against public sauna resource patterns from brands that publish assembly manuals, installation manuals, diagrams, heater manuals, care guides, and warranty support resources. It is original CSauna buyer guidance, not a copied third-party manual.

- Electrical, heater, chimney, fire-clearance, and building-code decisions must follow the shipped product manual and local licensed professionals.
- CSauna can prepare project-specific documentation after the buyer confirms model code, quantity, destination market, heater type, control preference, packaging needs, and timeline.

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