



CASA BLUI

# INSTALLATION MANUAL

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OUTDOOR SAUNAS

# DEAR VALUED CUSTOMER,

Thank you for selecting our premium outdoor sauna. We are committed to ensuring that your sauna installation is efficient and precise. While the sauna is engineered for a “plug-and-play” operation, there are several critical preparatory steps necessary to guarantee a seamless installation and optimal performance.

Please adhere to the following guidelines to ensure the correct installation location and process.

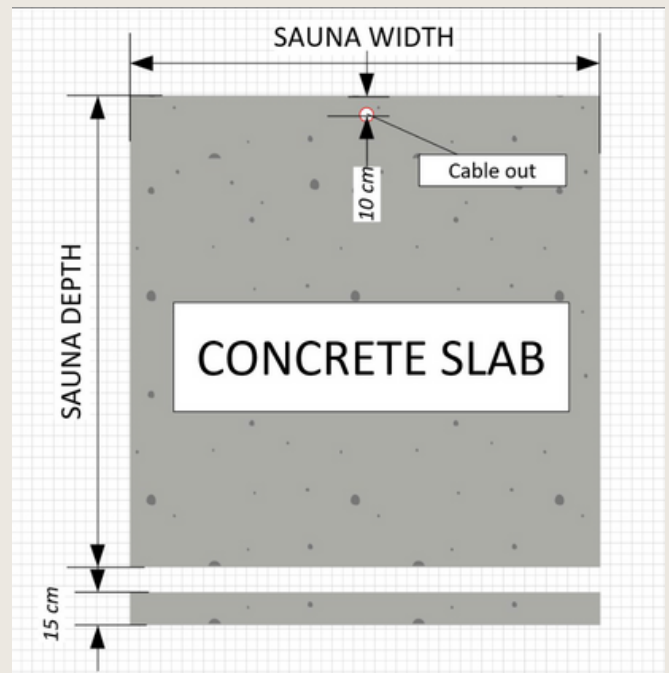
CASA BLU



# SITE SELECTION CRITERIA

When determining the appropriate location for your outdoor sauna, please consider the following technical guidelines:

- **Adequate Clearance:** Ensure sufficient space is available to accommodate the full dimensions of the sauna.
- **Surface Protection:** Avoid positioning the unit near overhanging branches or objects that may cause damage to the exterior.
- **Privacy Considerations:** Position the sauna to maintain user privacy. If visual privacy is a concern, consider upgrading to our Mirror+ Glazing technology, which provides a reflective surface, ensuring one-way visibility.
- **Access for Installation Equipment:** Confirm that the selected site allows adequate access for transport equipment, such as cranes, forklifts, or alternative lifting solutions.
- **Proximity to Electrical Supply:** The installation location must be within a feasible distance for connecting the required electrical infrastructure.
- **Water Drainage:** Proper drainage is essential, particularly in areas prone to heavy rainfall. The installation site must allow for adequate water runoff to prevent moisture accumulation around the sauna structure.



# FOUNDATION SPECIFICATIONS

The structural integrity of your sauna depends on a properly constructed foundation. We recommend a **reinforced concrete slab** that meets the following specifications:

- **Thickness:** Minimum 6 inches (15 cm) for load-bearing capability.
- **Dimensions:** The slab must match the footprint of the sauna for full support.

Ensure an electrical conduit is installed during slab preparation, exiting at the rear center with a clearance of 4 inches (10 cm) from the back edge to facilitate power cable installation.



## Electrical Requirements

The sauna requires a dedicated electrical supply that meets the following specifications:

- A 5 feet long, 220/240V cable with a 3 x 10mm<sup>2</sup> wire gauge.
- The cable should have a 60-amp, 230-volt, watertight IP67 connector (refer to the provided image for reference).
- 70 amp fuse



Your sauna will come with a matching connector, allowing for a quick and secure connection. Once plugged in, the connector can be safely stored in the back wall compartment of the sauna.





# CRANE AND LIFT INSTALLATION

Crane services are required to position the sauna on-site. It is the customer's responsibility to coordinate with a licensed crane operator and provide the following details:

- Sauna Weight: Ensure accurate information regarding the weight of the sauna.
- Lifting Radius: Provide the crane operator with the exact distance from the delivery vehicle to the installation site.
- Straps: Ensure the crane is equipped with 8-meter (26 feet) straps rated for heavy lifting.

It is critical that the crane service is synchronized with the sauna delivery. The installation team should be on-site prior to the crane operation but will wait until the sauna has been positioned before proceeding with installation tasks.



# INSTALLATION PROCEDURE

## Sauna Arrival and Placement

Upon delivery, the sauna will arrive on a flatbed truck, secured in UV-resistant wrapping with protective wooden beams for structural integrity during transport. The unit is mounted on temporary wooden beams to facilitate movement and positioning.



## Crane Lifting and Placement

The crane will secure the sauna using lifting straps, which are attached to the protective beams. The sauna will be lifted and carefully positioned on the designated foundation. The sauna is equipped with 9 height-adjustable legs pre-set in a short position for leveling. If the foundation is uneven, the installer will adjust the legs to achieve perfect stability.

Once the sauna is in position, the installation team will utilize inflatable air cushions to carefully lift the sauna, remove the temporary legs, and lower the sauna onto its adjustable support legs. This process ensures precise leveling on the foundation surface.





# INSTALLATION PROCEDURE

## Final Setup and Testing

Once the sauna is securely placed, the installation team will perform the following tasks:

1. **Electrical Connection:** The power cable will be connected, and all connections will be verified for safety and functionality.
2. **Heater Installation:** The sauna heater will be filled with stones and calibrated according to manufacturer specifications.
3. **Packaging Removal:** All external protective packaging, including the UV-stable foil and temporary beams, will be removed.
4. **Cleaning:** The interior and exterior of the sauna will be cleaned to remove any debris from the installation process.



## Handover and Operational Training

Upon completing the installation, the team will conduct a brief operational training session, demonstrating the functionality of the sauna's control system, heater, and any additional electronic features. You are advised to review the original equipment manuals provided for further details on the sauna heater, control system, and lighting configuration.

A thorough inspection of the sauna's exterior and interior will be conducted with you to identify any potential damage or defects. Any issues should be documented on the handover form, which must be signed to activate the warranty period.

# INSTALLATION PROCEDURE

## Ventilation and Air Circulation

As the sauna is constructed from natural wood, it is critical to maintain unobstructed airflow beneath the unit to prevent moisture accumulation and ensure proper ventilation for the sauna heater. Ensure a minimum clearance of 2 inches (5 cm) around the base of the sauna. Do not place any objects or materials that could obstruct airflow near the sauna's foundation.



By following these detailed instructions, you will ensure the safe, efficient, and professional installation of your sauna. We hope you enjoy many years of relaxation and wellness in your new sauna!





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