

Before you begin

PREPARATION & INSTALLATION REQUIREMENTS

Thank you for choosing Crystal Bathroom. Read this manual before assembling or using your sauna and retain it for future reference.

This manual covers several infrared sauna models. The cabin shape, heaters, controls, connectors and accessories may vary depending on model. Illustrations show typical assembly arrangements; follow the identification labels and instructions supplied with your particular sauna.

TWO-PERSON ASSEMBLY

At least two adults are required for assembly. Take particular care when handling glass panels and the front door assembly.

Location and floor

Install the sauna indoors on a flat, level and firm base that fully supports the cabin. Once assembled, the sauna must sit securely without rocking.

Allow working space around the cabin during assembly. No additional side clearance is required for ventilation for the models covered by this manual.

Space above the cabin

Allow approximately **10-15 cm above the sauna** to position the roof and connect the rooftop wiring. Keep the roof components accessible for future servicing.

Humidity

Keep humidity around the salt panels below the manufacturer's recommended limit of **60-65% relative humidity**. Avoid persistent dampness and condensation.

Power supply

The saunas covered by this manual connect to a **standard Irish 13 A socket, 220-240 V / 50 Hz**. They are supplied with a European two-pin plug, which must be replaced with a suitable Irish three-pin 13 A plug before use.

For bathroom installations, the sauna must be hardwired by a qualified electrician using a suitable electrical connection box and installed in a location permitted by the applicable electrical requirements.

Do not use extension leads. Do not use the sauna if its power cable or connectors are damaged. Keep the sauna disconnected from the power supply throughout assembly and whenever connecting or disconnecting components.

Check your delivery

PACKAGING & COMPONENT IDENTIFICATION

The number of cartons varies depending on model. Check that all cartons belong to the same sauna and that the carton identification numbers match.

Unpack the components carefully and check them against the supplied packing list. Do not mix components from different sauna sets.

1 of 2	
NO.:	001
	DH1
MODEL:	

✓

2 of 2	
NO.:	001
	DH1
MODEL:	

1 of 3	
NO.:	001
	DH3
MODEL:	

✓

2 of 3	
NO.:	001
	DH3
MODEL:	

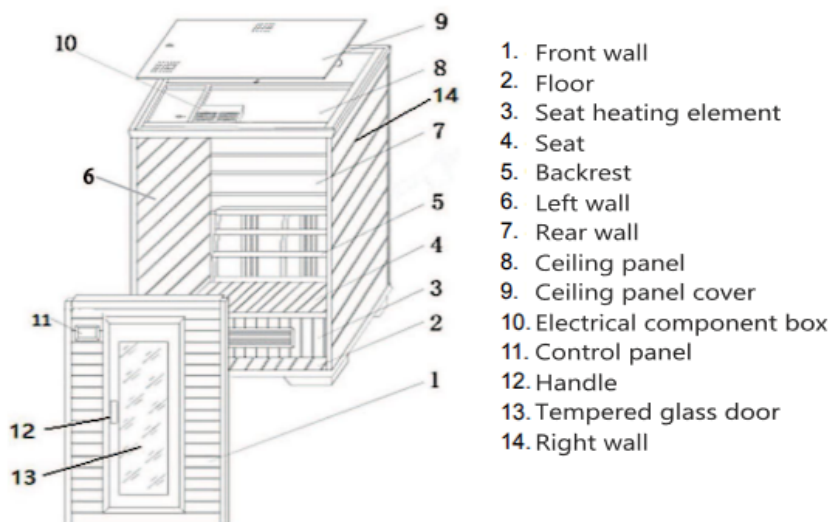
✓

3 of 3	
NO.:	001
	DH3
MODEL:	

Examples of matching carton labels. The carton count varies depending on model.

Before assembly, check the glass, panels, cables and connectors for damage. Contact Crystal Bathroom if anything is missing or damaged.

Typical cabin components



Illustrative exploded view from the original manual. Panel arrangement and accessories vary depending on model.

Base and wall panels

ASSEMBLY STEPS 1-3

01 Position the floor

Place the floor panel in the assembly area and identify its front and rear. Where fitted, position the floor heater according to the model's assembly diagram.



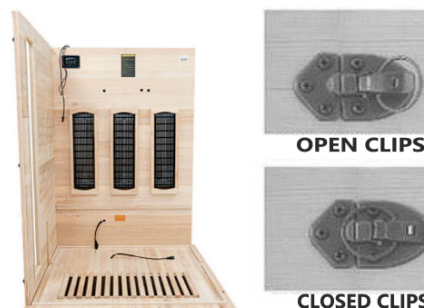
02 Fit the rear wall

Position the rear wall in the corresponding groove in the base. One person must support it until the adjoining wall has been secured.



03 Fit the first side wall

Place the side wall into the base groove and align it with the rear wall. Engage and close the fastening clips, where fitted. Do not force panels or fasteners that are not aligned.



Lower heaters and seat

ASSEMBLY STEPS 4-6

04 Fit the lower heating panel

Where supplied, slide the lower bench heating panel into its guides with the finished face and heater guard facing into the cabin.



05 Connect the lower heater cables

With the sauna disconnected from the mains, connect the bench and floor heater cables to their matching factory connectors, where fitted.

Use the connector labels and the model-specific connection diagram. Ensure connections are fully seated without forcing them or damaging the pins.

06 Fit the seat

Slide the seat into its supports with the smooth, finished surface facing upwards. Check that it rests securely in position.



Complete the cabin walls

ASSEMBLY STEPS 7-9

07 Fit the remaining side wall

Position and secure the remaining side wall using the same method. Check that all adjoining panels are aligned.



08 Fit the backrest

Install the backrest where supplied, using the designated fixing points and fittings.

09 Fit the front assembly

With two people supporting it, position the front assembly in the base groove and align it with the side walls. Secure the designated fasteners.

Do not support the weight of the assembly by the glass door or its handle.



Roof and connections

ASSEMBLY STEPS 10-11

10 Fit the roof

With two people, lift the roof into position and guide the cables through the corresponding openings.

Lower the roof evenly onto the walls. Check that no cables are trapped between the roof and wall panels.



11 Connect the rooftop wiring

Connect the labelled cables to their corresponding factory connectors. Connector types and pin arrangements vary depending on model.

Do not force connections, bend pins or alter the wiring. The electrical control enclosure must remain closed.



Examples of factory connectors. Use the matching labels and connection diagram for your model.

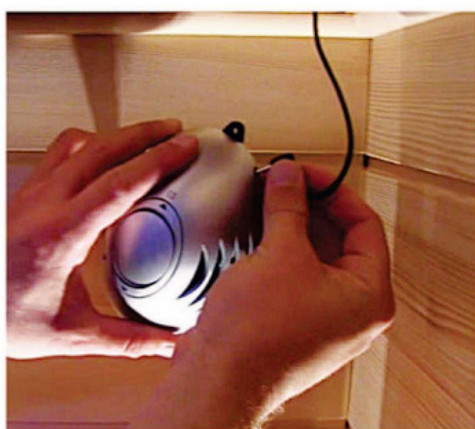
Accessories and checks

ASSEMBLY STEPS 12-13

12 Fit the accessories

Fit the door handle and any supplied accessories using their designated mounting points.

Where an ioniser is supplied, follow its separate installation instructions. Do not assume that accessories shown in illustrations are included with every model.



Typical ioniser mounting and door handle fitting. Accessories vary depending on model.

13 Check the assembly

Check that:

- The cabin is level and stable.
- All panels and fasteners are secure.
- The seat and backrest are correctly supported.
- The glass door opens and closes freely.
- Cables are connected correctly and are not trapped.
- Protective guards and electrical enclosures are in place.

Testing and top cover

ASSEMBLY STEPS 14-15

14 Test the sauna

Once assembly and the required electrical preparation are complete, connect the power and test the controls, heaters, lighting and supplied accessories.

Do not touch rooftop wiring or connectors while the sauna is connected to the mains. If a fault occurs, switch off, disconnect the supply and contact Crystal Bathroom.

15 Optional top cover

The decorative top cover is optional for the models covered by this manual. The main electronics remain protected inside their separate enclosure.

Leaving the decorative cover off allows additional airflow around the rooftop components. The cover provides a finished appearance and helps keep the top area clean.

If fitting the cover, first switch off and disconnect the sauna. Route the power cable through its designated opening, position the cover and secure it using the supplied fittings. Do not trap cables or obstruct ventilation openings.

Corner models - assembly overview



Illustrative sequence from the original manual. Follow the panel arrangement supplied for your model.

Using and caring for your sauna

OPERATION, ACCESSORIES & MAINTENANCE

MODEL-DEPENDENT TEMPERATURE LIMIT

Depending on model, the sauna has a maximum selectable temperature of either **60°C or 75°C**. Check the product specification and operating instructions for your particular model. The maximum selectable temperature is not a recommended session temperature for every user.

Temperature settings and operation

Set the temperature and timer using the supplied control panel. Heating time and heater cycling vary depending on model, room temperature and selected settings.

Use a comfortable setting and follow the manufacturer's session guidance. Leave the sauna immediately if you feel dizzy, short of breath, unwell or unusually drowsy.

Use towels on the seating surfaces to help protect the timber. Keep towels and other textiles away from heaters and protective guards. Do not pour or spray water onto the infrared heaters, controls, lighting or salt panels.

After use, switch off the sauna and allow the cabin to dry according to its ventilation instructions.

Ioniser and ozone functions - where fitted

Some models include an ioniser with separate Ion and O3 functions. These functions are not interchangeable. Follow the separate instructions supplied for the installed device.

Never activate the O3 function while anyone is inside the sauna. Do not begin an ozone cycle without the device-specific instructions covering operation, ventilation and safe re-entry. Do not dismantle or modify the device.

Cleaning and maintenance

Switch off the sauna, disconnect the power and allow the heaters and lighting to cool before cleaning. Clean timber surfaces using a lightly dampened cloth. Avoid soaking the wood or allowing water to collect inside the cabin.

Do not use solvents, alcohol or strong chemical cleaners. Follow the separate Salt Panels & LED Lighting Care Guide for salt panels and their lighting.

Natural changes in timber colour can occur over time. Inspect the cabin periodically for loose fittings, damaged cables or other signs requiring attention. Contact Crystal Bathroom before attempting repairs or replacing electrical components.

Safety and customer support

MANUFACTURER PRECAUTIONS & CONTRAINDICATIONS

Manufacturer's safety precautions

- Do not place flammable materials or chemicals inside or near the sauna.
- Do not dry clothes inside the cabin or leave textiles against heaters.
- Do not touch heater elements or insert objects through their guards.
- Do not fit a door lock or otherwise prevent the door from opening freely.
- Do not spray water onto the cabin or its electrical components.
- Children must remain under adult supervision.
- Do not use the sauna under the influence of alcohol or drugs.
- Do not use the sauna immediately after strenuous exercise; follow the manufacturer's guidance.
- Leave immediately if you experience dizziness, breathing difficulty, discomfort or unusual drowsiness.
- Do not allow animals inside the sauna.

Manufacturer's contraindications

The manufacturer advises that the sauna should not be used by:

- Elderly or frail individuals, especially those with existing health conditions.
- Pregnant women or young children. Children over six must remain under adult supervision.
- Persons under the influence of alcohol or drugs.
- Persons with open wounds, eye diseases or sunburn.

Persons with chronic heart disease, high or low blood pressure, circulatory conditions, obesity or diabetes should seek medical advice before use.

Seek medical advice if you have a condition affected by temperature changes or take medication that may affect alertness, heart rate, blood pressure or circulation.

Supervision alone does not establish that sauna use is suitable for a child or a person with a medical condition.

Limitation of liability

Crystal Bathroom is not liable for damages to property or the health of sauna users.

Customer support

For assembly questions, missing components or technical support, contact Crystal Bathroom. Please provide your order number, sauna model and photographs of the relevant components.