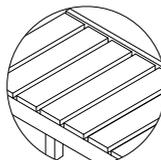


Glass Front Sauna Room Assembly Manual



Classic Bench

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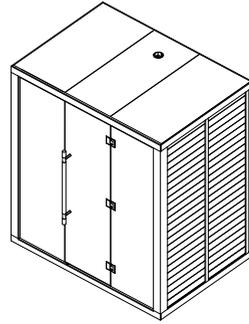
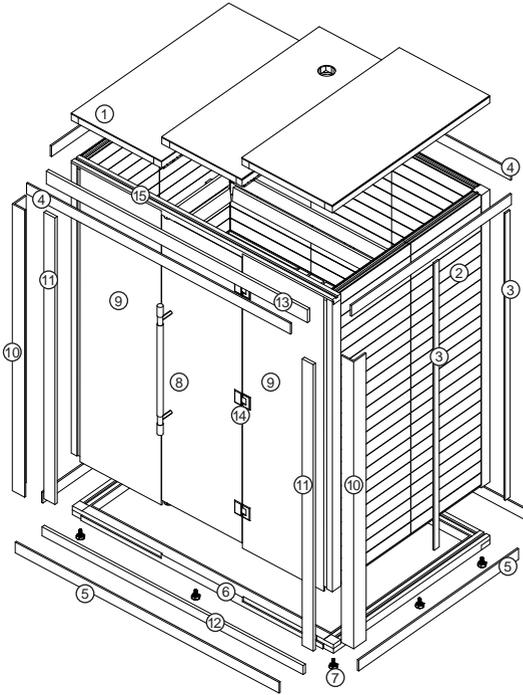
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NOTE!

Warranty does not cover damages resulting from installation, use, or maintenance that does not follow the guidelines in this manual. For warranty questions, please contact your retailer.

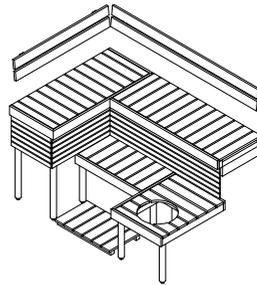
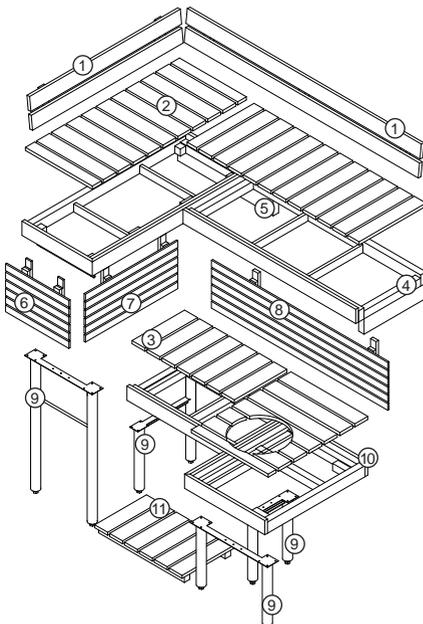
Parts List Exterior

*For room with full glass wall



1. Ceiling Elements 1, 2, & 3
2. Wall Elements
3. Vertical Exterior Moulding
4. Top Horizontal Exterior Moulding
5. Bottom Horizontal Exterior Moulding
6. Base Frame
7. Abs Bolt (Leveler)
8. Glass Door
9. Glass Wall
10. Exterior Corner Moulding
11. Exterior Vertical Patching
12. Bottom Glass Holder
13. Top Glass Holder
14. Glass Hinge
15. Glass Top Frame

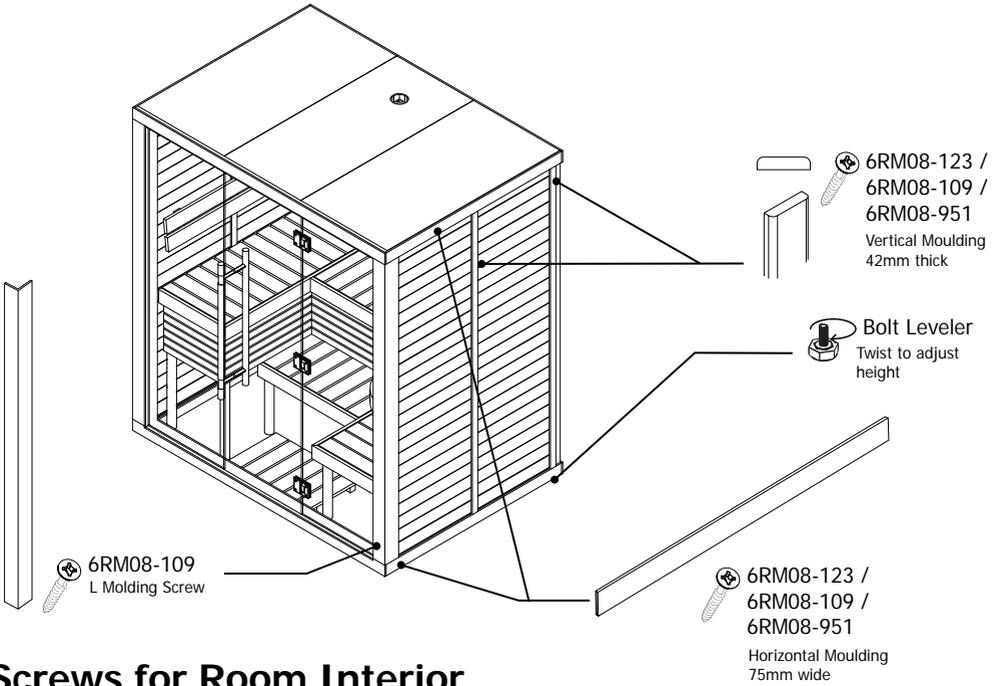
Parts List Interior



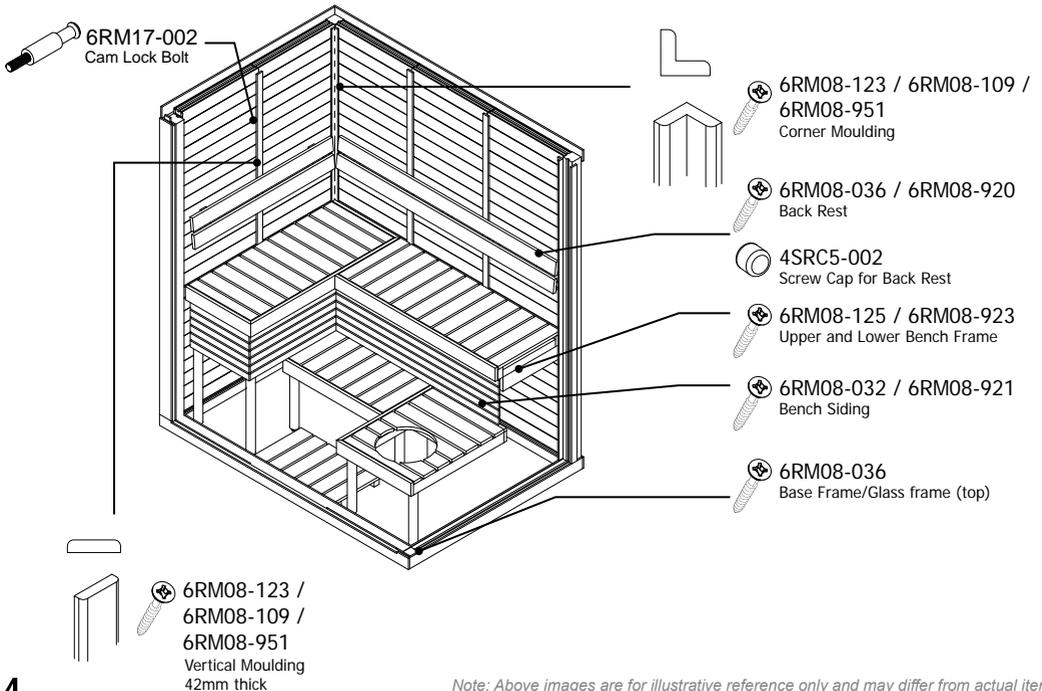
1. Backrest
2. Upper Bench Cover
3. Lower Bench Cover
4. Upper Bench Frame
5. Bench Support
6. Bench Siding - A
7. Bench Siding - B
8. Bench Siding - C
9. Metal Legs
10. Lower Bench Frame
11. Flooring

Note: Above images are for illustrative reference only and may differ from actual item.

Screws for Room Exterior



Screws for Room Interior

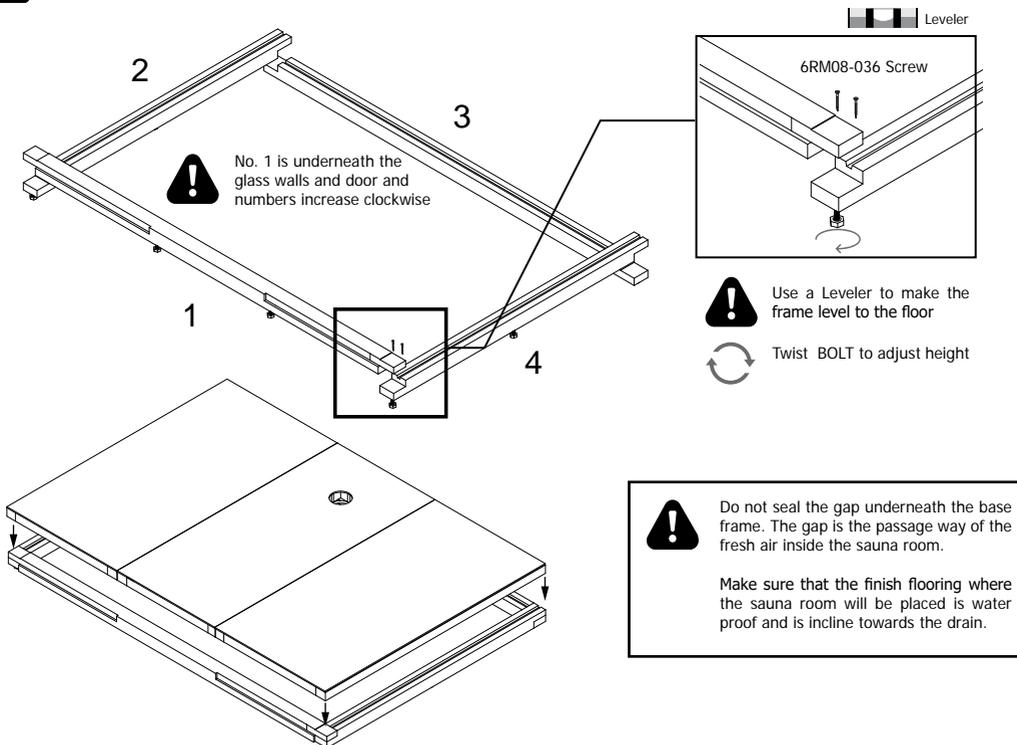


Note: Above images are for illustrative reference only and may differ from actual item.

Wall Assembly

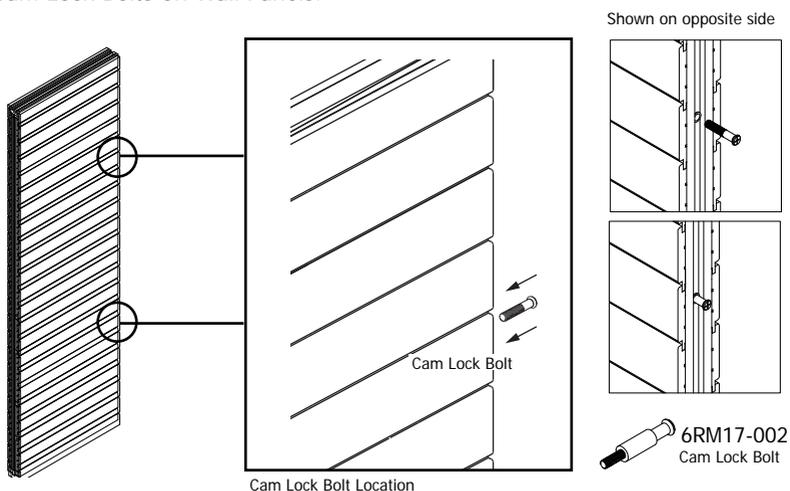
Frames, Cam Lock

01 Connect base frames according to their corresponding numbers.



! Optional.
After the base frame is leveled, place the ceiling assembly on the base frames to check if it fits nicely and leveled (great help after wall assembly)

2A Insert Cam Lock Bolts on Wall Panels.

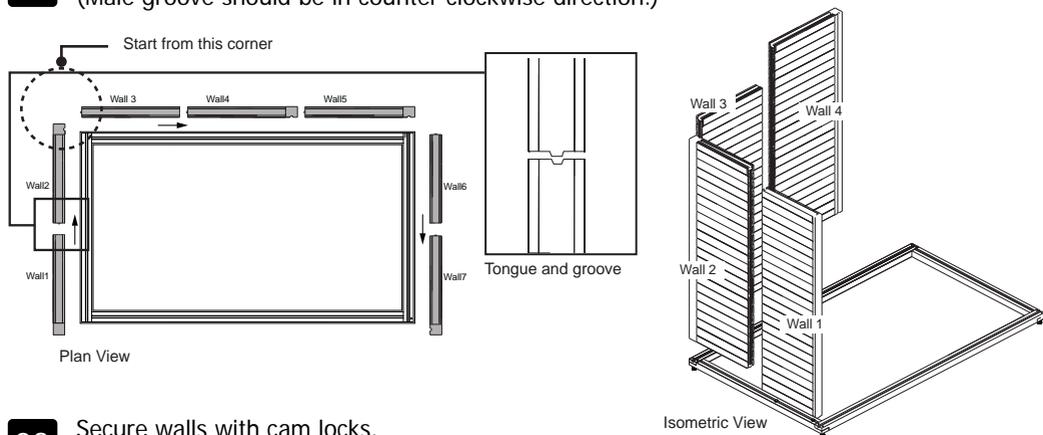


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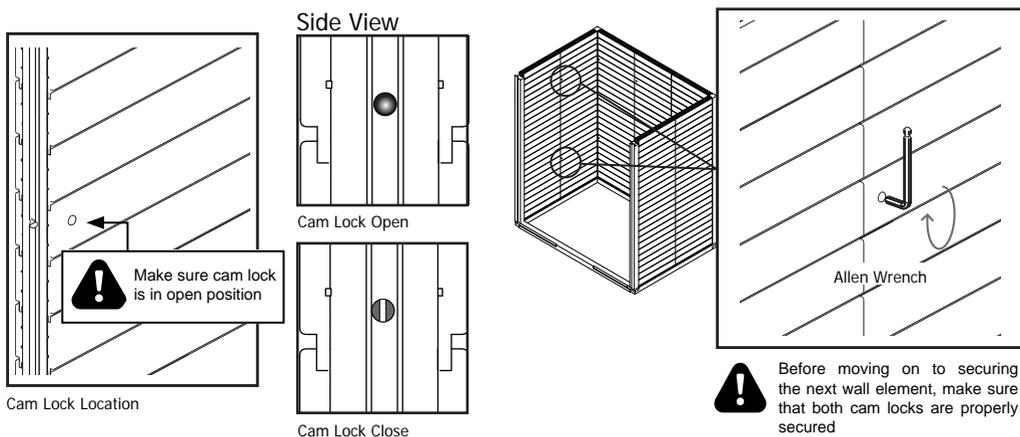
Wall Assembly

Wall Attachments and Sequence

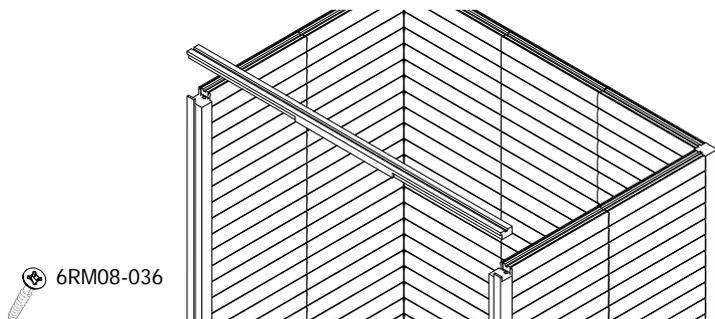
2B Assemble the first corner elements (for easy installation). Take note of the grooves direction. (Male groove should be in counter clockwise direction.)



03 Secure walls with cam locks.

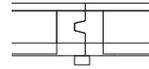
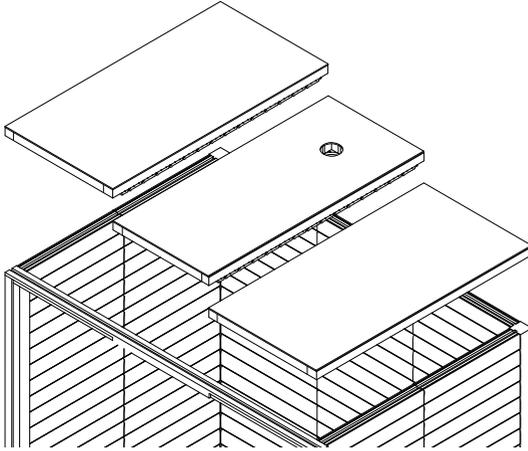


04 Attached Glass Top Frame.

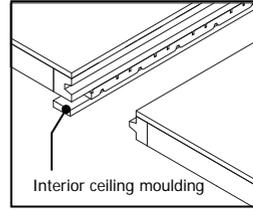
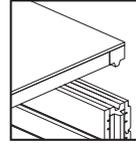


Ceiling Assembly

05 Attach Ceiling Assembly via tongue and Groove.



Ceiling to ceiling connection side view

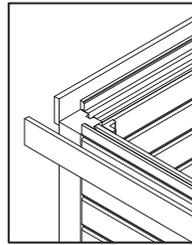
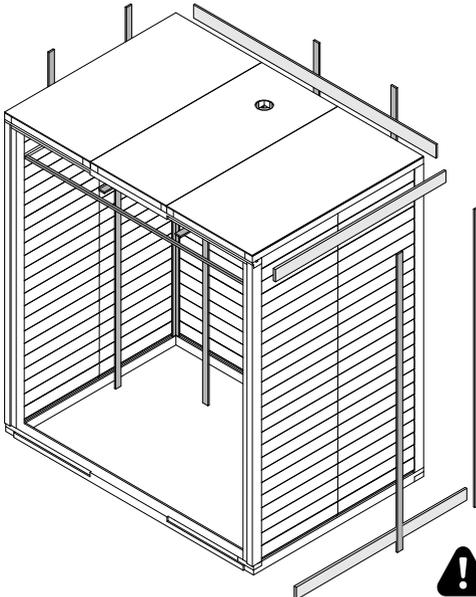


Interior ceiling moulding

⊕ 6RM08-123
Vertical Moulding
42mm wide

! Check that the ventilation hole is in the right position (refer to plan drawing for ventilation location)

06 Install all interior mouldings. Exterior mouldings will be installed after glass installation.



6RM08-123 /
6RM08-109 /
6RM08-951
Horizontal Moulding
75mm wide

⊕ 6RM08-123 /
6RM08-109 /
6RM08-951
Vertical Moulding
Small 22mm thick

⊕ 6RM08-123 /
6RM08-109 /
6RM08-951
Vertical Moulding
42mm thick

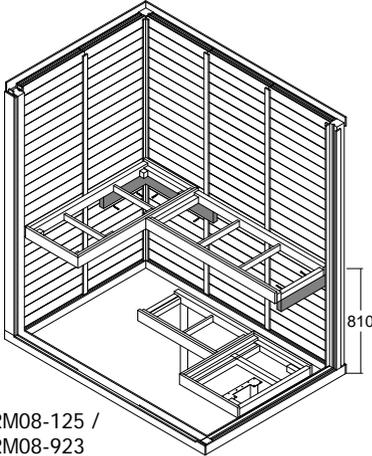


At this stage make sure all internal mouldings are attached as it will be hard to do once the benches are installed

Interior Furnishes Assembly

1420ML Sauna Room

07 Attach Bench Support at designated height with screws, then place over the Bench Frame Assembly and screw to wall.

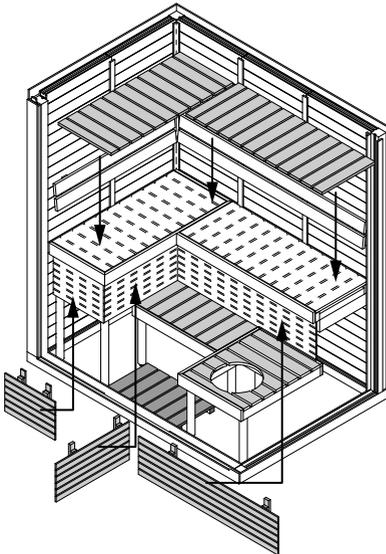


⚙️ 6RM08-125 /
6RM08-923
Upper and Lower Bench Support



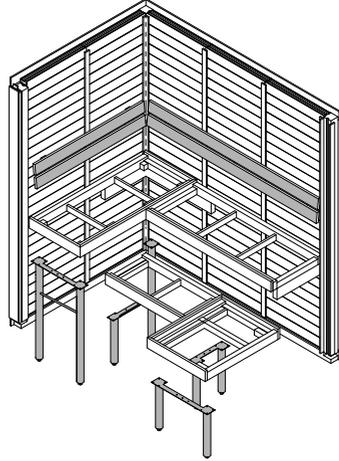
Height dimensions should be taken in reference to the base frame. There are markers as well on the wall panels as reference for bench support mounting.

09 Install sidings with screws, bench covers and flooring are removable.



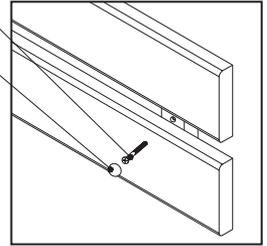
⚙️ 6RM08-032 / 6RM08-921
Bench Siding

08 Attach metal leg support to bench frame. After bench installation, attach back rest to wall.

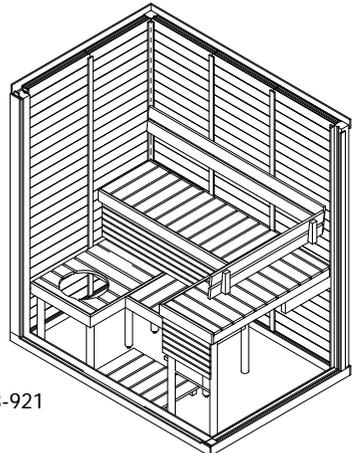


6RM08-036 Screw

Screw Cap



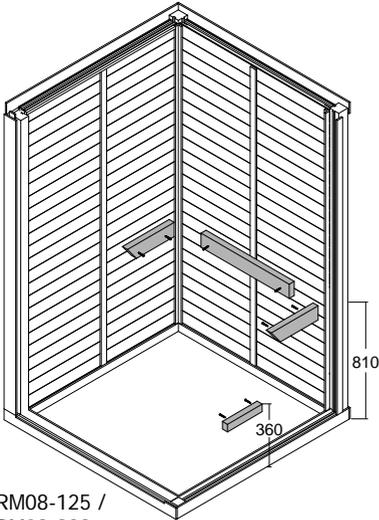
10 For customized reversible sauna only: Interior layout are all reversible, as shown on the illustration.



Interior Furnishes Assembly

1414LS/RS Sauna Room

A Attach bench support at designated height (reference markers on the wall).

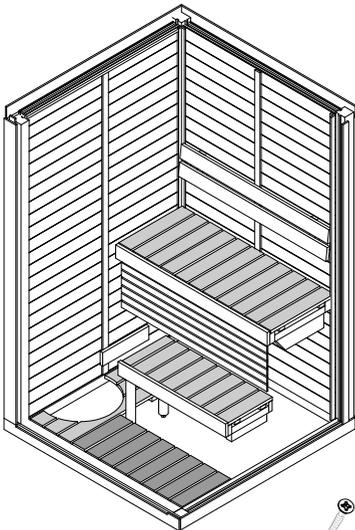


⊕ 6RM08-125 /
6RM08-923
Upper and Lower Bench Support



Height dimensions should be taken in reference to the base frame. There are markers as well on the wall panels as reference for bench support mounting.

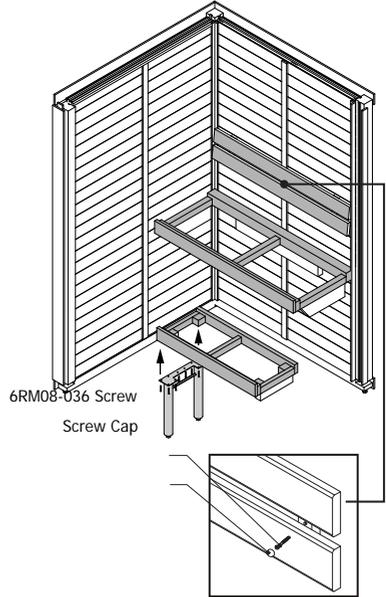
C Attach top/lower bench covers, flooring and siding.



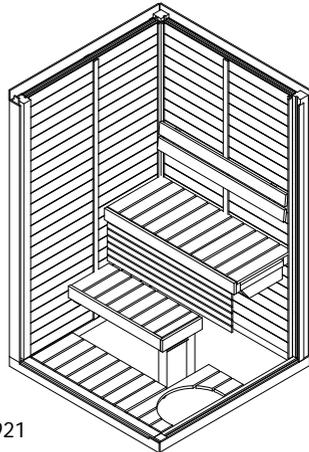
Flooring is a 2 piece set.
(For reverse interior layout)

⊕ 6RM08-032 / 6RM08-921
Bench Siding

B Place over the bench frame assembly. Screw to wall for easier installation of lower bench. Install the metal leg first on lower bench frame then attach frame to wall. After all installation of benches, attach backrest to wall as shown in illustration.



D For customized reversible sauna only:
The heater layout are all reversible, as shown on the illustration.

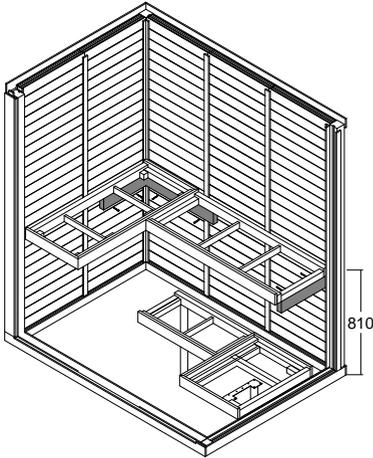


Note: Above images are for illustrative reference only and may differ from actual item.

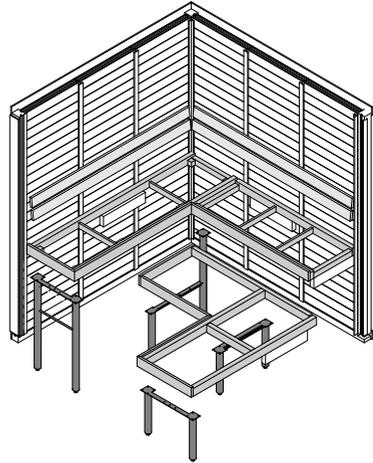
Interior Furnishes Assembly

2020ML Sauna Room

A Attach bench support at designated height (reference markers on the wall).

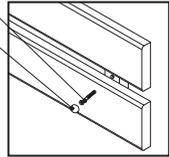


B Attach back rest to wall, attach leg support to bench frame before attaching the bench support frames to the wall.



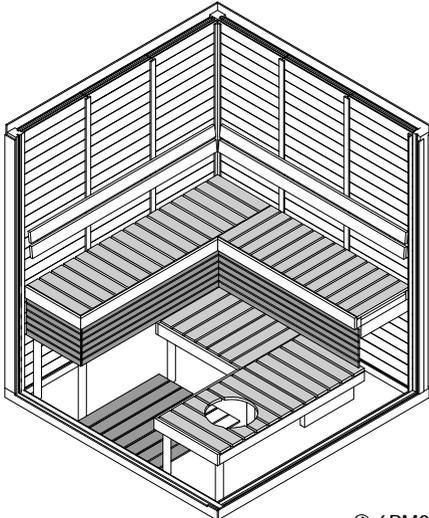
⊕ 6RM08-125 / 6RM08-923
Upper and Lower Bench Support

6RM08-036 Screw
Screw Cap

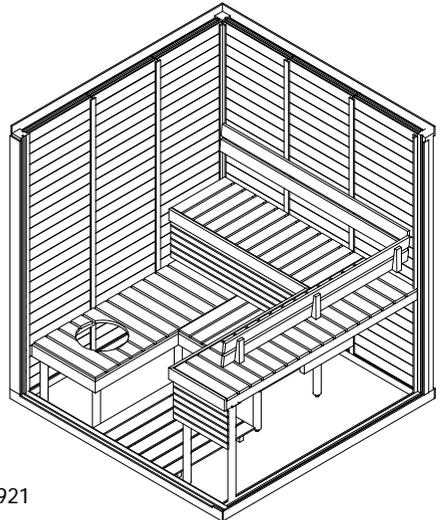


! Height dimensions should be taken in reference to the base frame. There are markers as well on the wall panels as reference for bench support mounting

C Attach top/lower bench covers, flooring and siding.



D Interior layout are all reversible, as shown on the illustration.



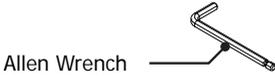
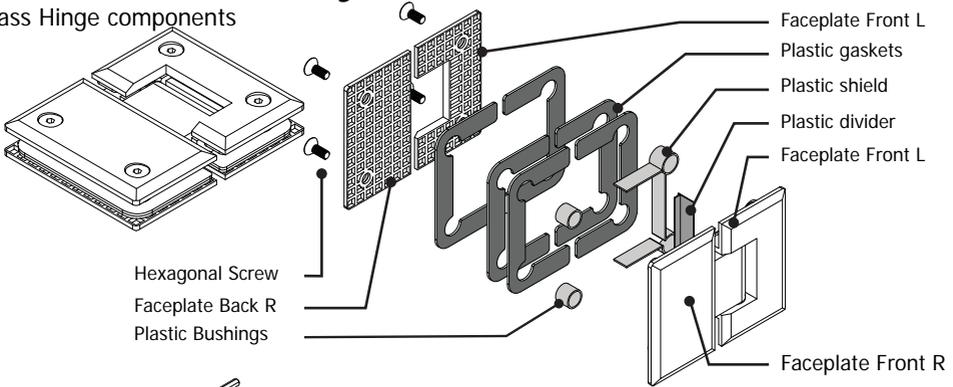
⊕ 6RM08-032 / 6RM08-921
Bench Siding

! Flooring is a 2 piece set.
(For reverse interior layout)

Note: Above images are for illustrative reference only and may differ from actual item.

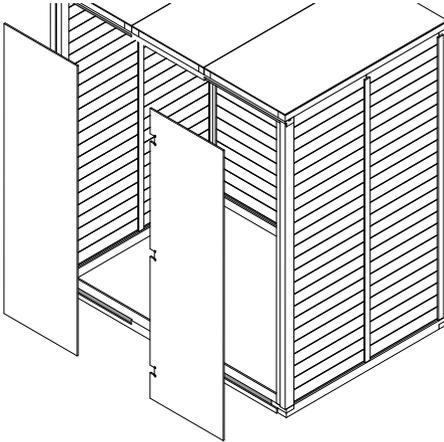
Glass Wall Assembly

Glass Hinge components



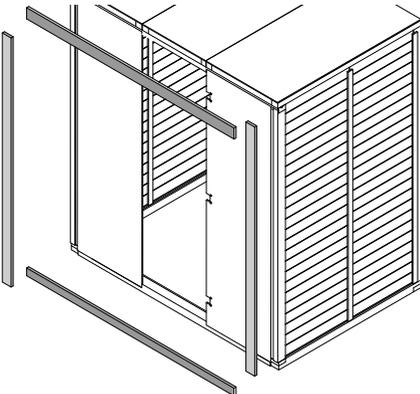
Annoying sounds can be heard from improper hinge assembly, ensure correct assembly along with the plastic spacers.

11 Attach the glass walls where the glass frames ridges are located.



To ensure safety on glass, install bottom glass holder support first. It will help to secure the glass from hitting on the floor during assembly.

12 Then secure it with glass holder support with screw.

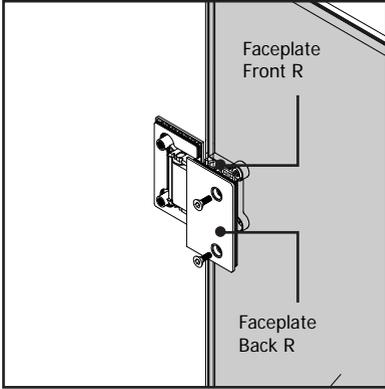


Note: Above images are for illustrative reference only and may differ from actual item.

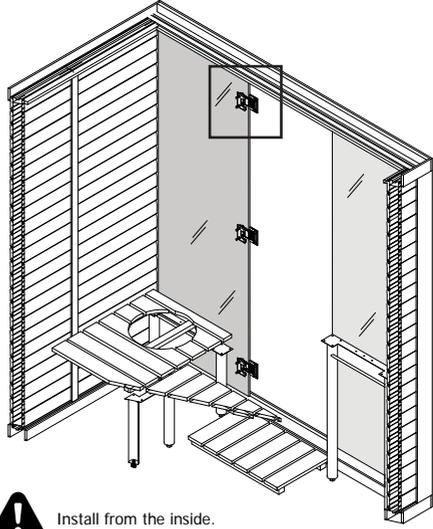
Glass Wall Assembly

Glass Door Installation and Alignment

- 13** Attach the Faceplate Front R to the glass wall and secure with Faceplate Back R with screws.

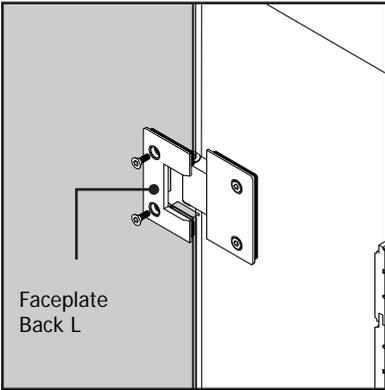


Glass Wall from inside.

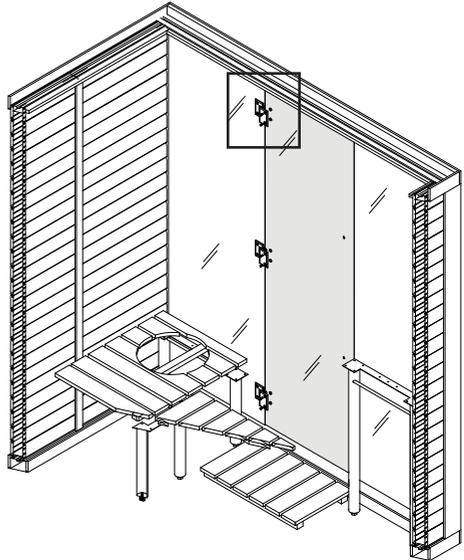
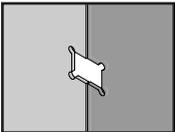


Install from the inside.

- 14** Loosely install the glass door then secure with Faceplate Back R.



Glass Door from inside.



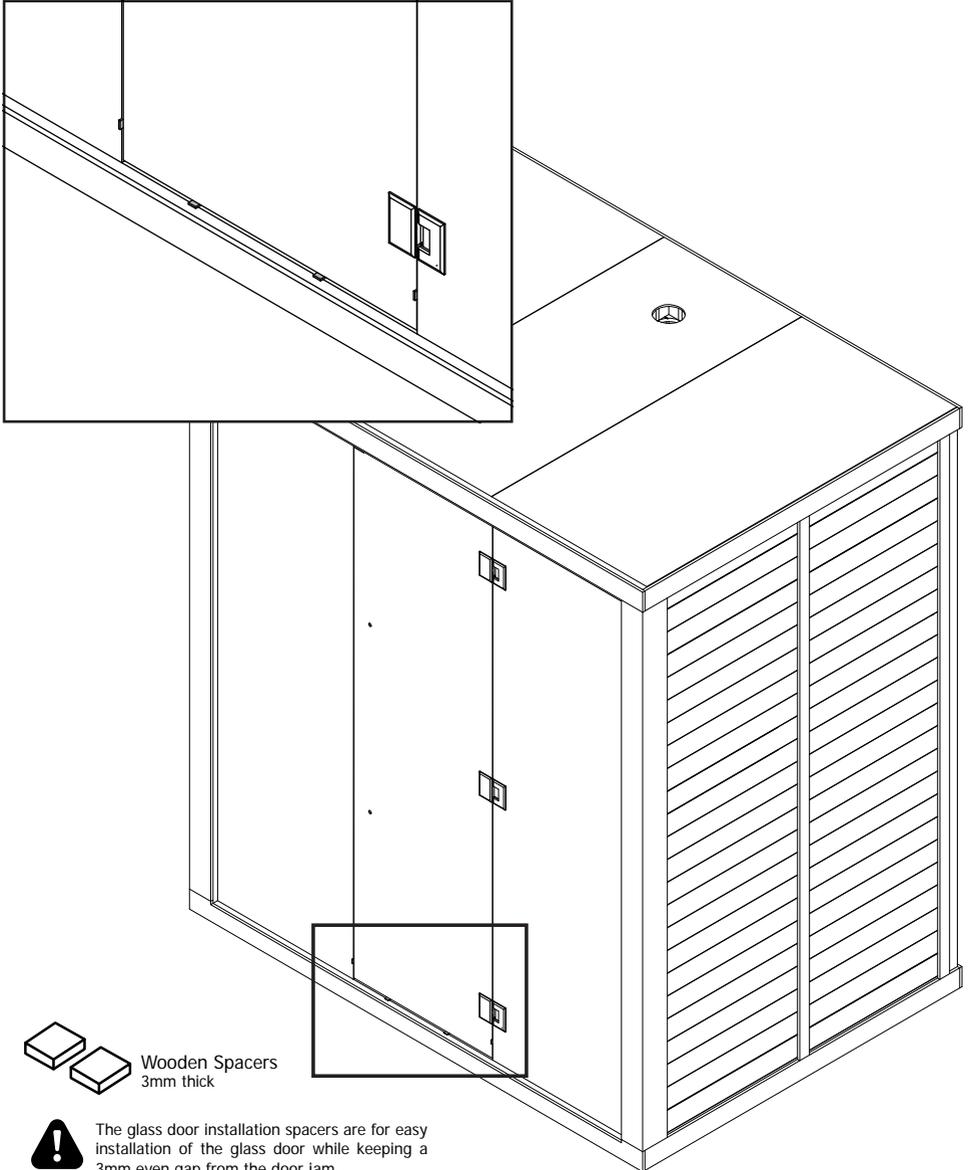
Take note of the holes. The glass wall holes has a square cutout in the middle. Don't forget to insert the plastic gasket and plastic divider.

Glass Wall Assembly

Glass Door Installation and Alignment

- 15** Make and insert a 3mm thick wooden spacers underneath the glass door as well as the sides of the door (see illustration below). Then tighten the door hinges screws when glass door has even spacing all around.

Note: Wooden spacers are not included in the package.

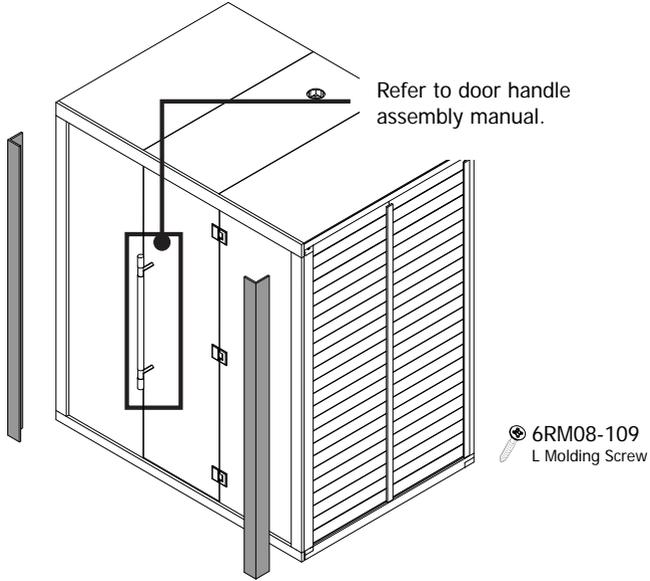


Remove the installation spacers after installing the door.

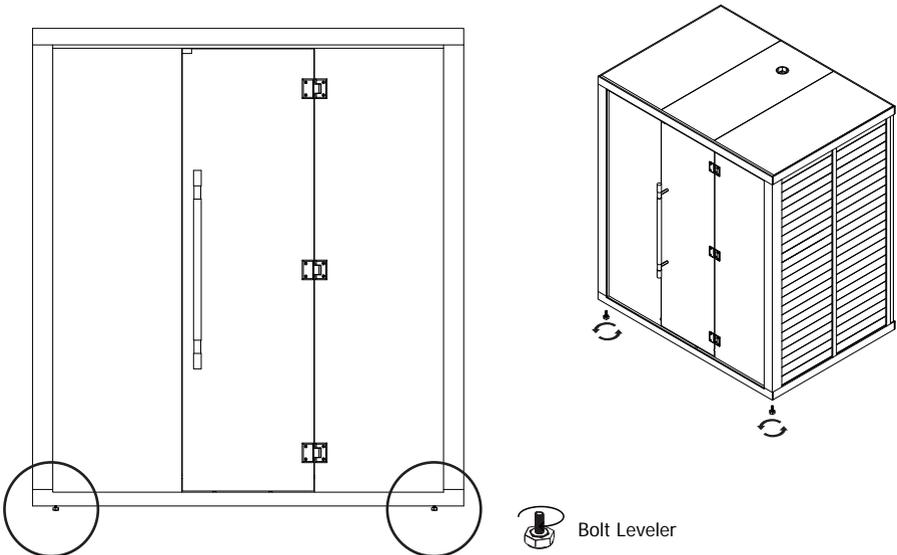
Glass Wall Assembly

Glass Door Installation and Alignment

- 16** Install the lower part first to ensure that the vertical patches and moldings fit properly without gaps or misalignment.



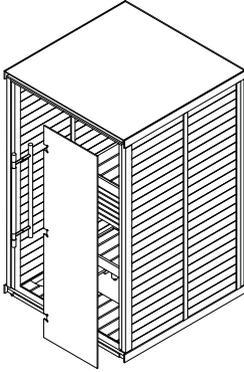
- Tips** After the installation and there is still uneven gaps on glass door, align it by rotating the abs bolt leveler until the glass wall swings freely.



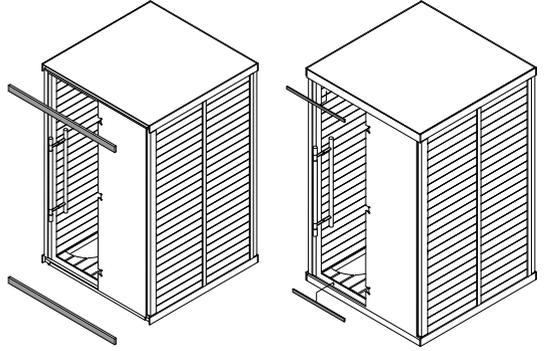
Glass Wall Assembly

1414LS / 1414RS Sauna Room

A Attach the glass wall where the glass frames ridges are located.



B Secure the glass wall with solid molding with a screw and insert top/bottom glass filler.

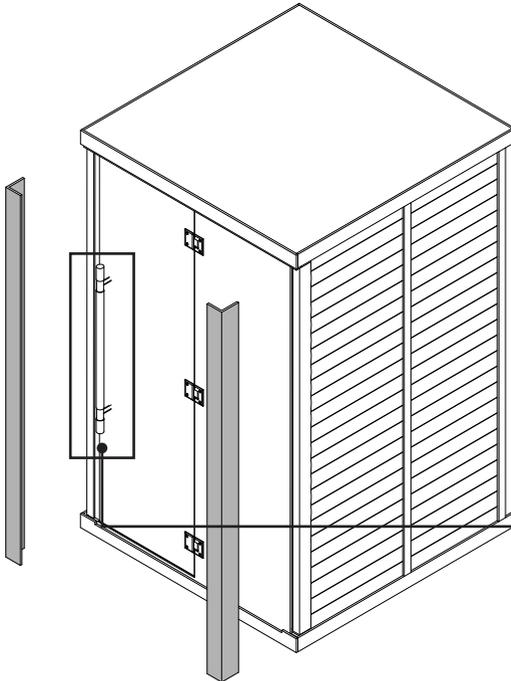


C Follow glass door installation from Fig. 13-15.



For reversible customized sauna only:
Glass filler fills the small gap on top and below the glass door. Its reversible depends on the interior layout orientation.

D Then attached remaining Front outer L Moulding.



Refer to door handle assembly manual.



Allen Wrench

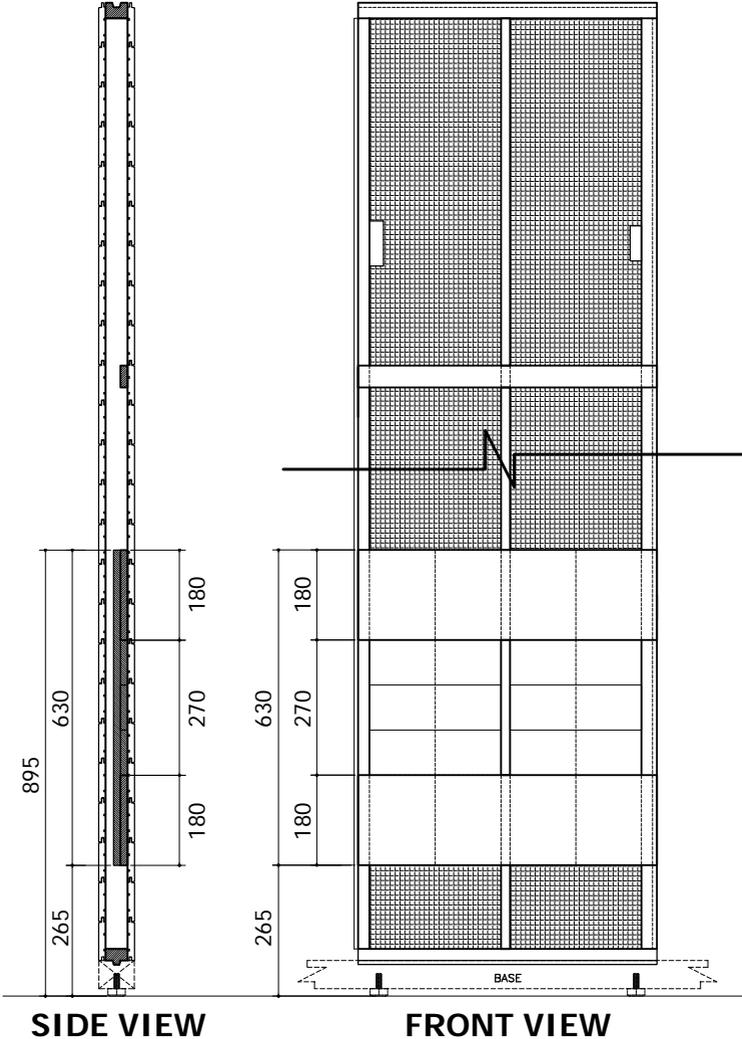
Wall Thickener Location



A wall thickener is a section of wall panels designed to support the installation of wall-mounted heaters and is applicable for wall-mounted heaters only.

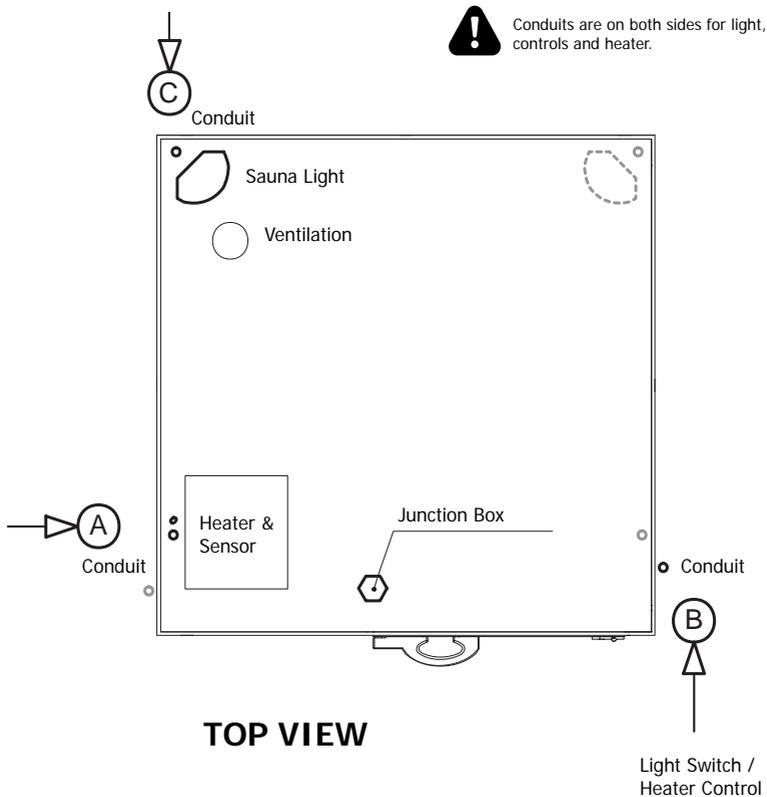


**TOP VIEW
(SECTION)**



Electrical Layout

17 Electrical / Wiring Locations



Electrical Conduit Locations:

- For heater and regulating sensor
- For sauna light switch and heater control
- For sauna light

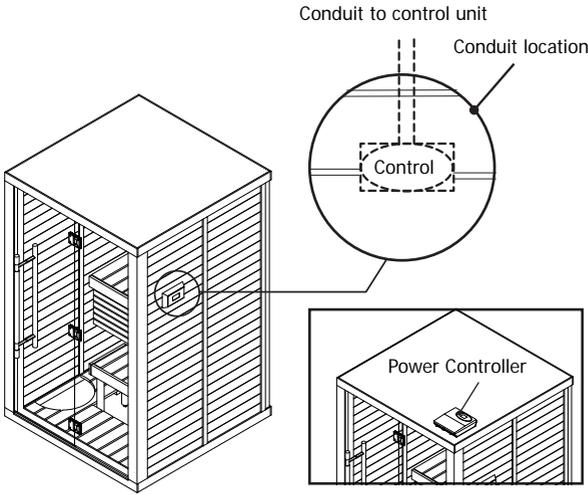
Wire Installation:

1. Install junction / utility box into the ceiling roof as indicated.
2. Insert wires into the electrical conduit designated for the sauna light switch (for NB heaters) or sauna control unit (for NS heaters).
3. Insert wires into the electrical conduit designated for the heater (see technical detail). Extra wire jacket is provided for hooking up single wires to the heater. Disregard the extra wire jacket if you are using a rubber cable that is specified in the heater's manual.
4. Tapping of wires will be done at the junction box.

Note: Above images are for illustrative reference only and may differ from actual item.

Electrical Layout

18 Separate Control Installation (NS model heaters only)



A conduit pipe is provided for the control unit.

If wanting to flush the control unit into the wall, cut a hole according to your control unit's specifications. See heater control manual.



Control unit must not be flushed to the wall, near or on the wall where the heater is installed.

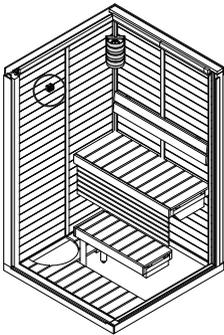
Use control unit interface holder if necessary.

You can place the power controller on the top of the sauna room. (Make sure it is accessible for wiring connection and maintenance.)



Refer to heater control instruction manual for wiring connections.

19 Sensor Installation

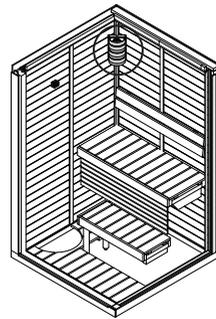


Note: Sensor installation is for Separate control heater models only.

A pre-drilled hole for the sensor is provided for separate control heaters.

Refer to the heater control instruction manual for the sensor installation and proper location.

20 Light Installation



The wall has a pre-drilled hole(s) for the lights. Insert wire(s) to the conduit(s) provided for the lights.

When using NS heater, refer to the heater control instruction manual for the light installation.

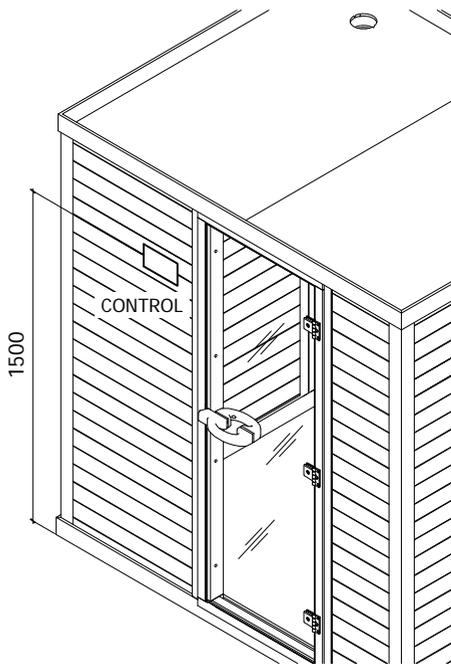
Standard Sauna Accessories

(Installation Guide)

A. HEATER CONTROL

(outside sauna installation)

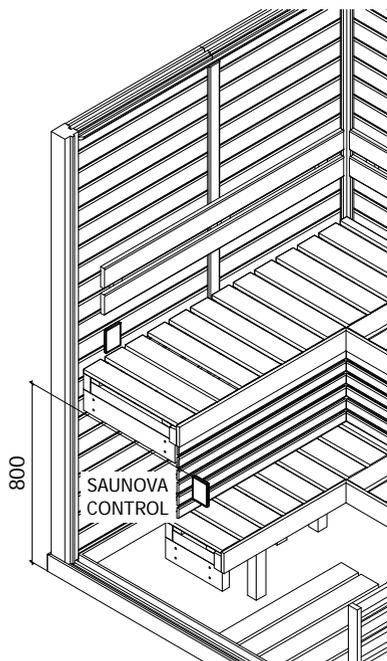
- All control should be installed at 1500mm height from finish floor line.
- Location and distance from the door is based on approved floor plan.

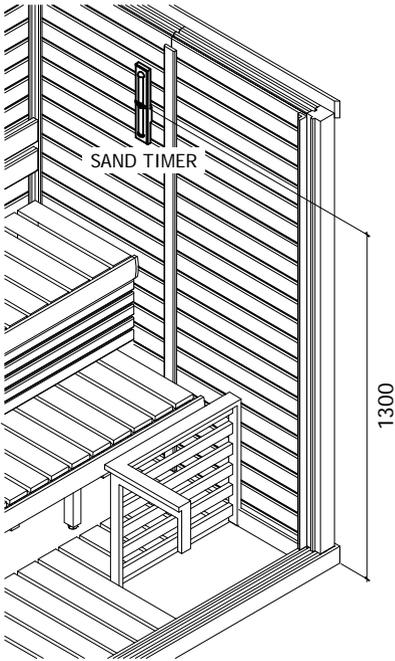


A1. HEATER CONTROL

(inside sauna installation)

- Saunova control should be installed inside sauna at 800mm height from finish floor line.
- Location and distance from the door is based on approved floor plan.



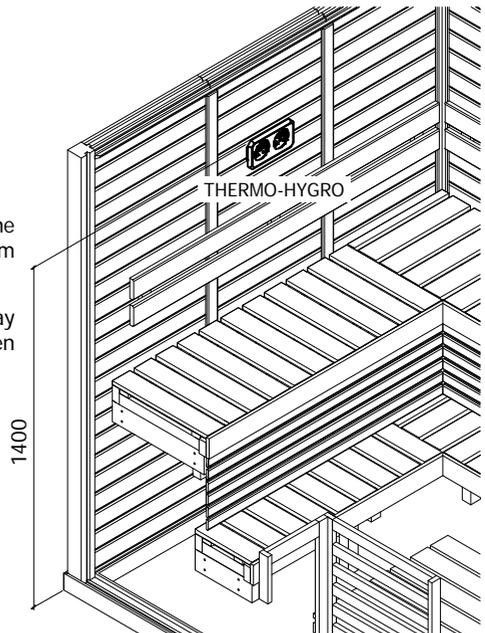


B. SAND TIMER

- The sand timer is located inside the sauna room. It is installed $\pm 1300\text{mm}$ from finish floor line.
- The best location would be on the left or right side of the sauna, where it can be easily adjusted and the time can be clearly seen.

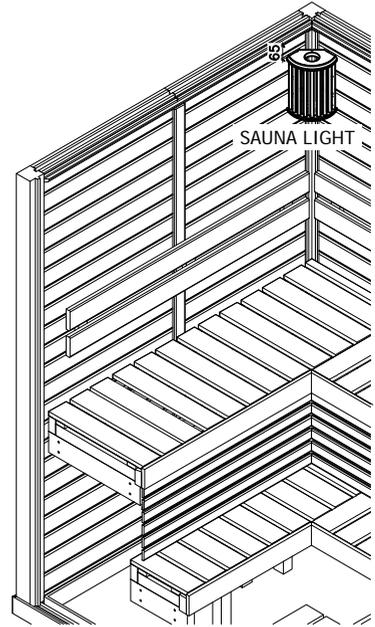
C. THERMO HYGROMETER

- The thermo-hygrometer is located inside the sauna room. It is installed $\pm 1400\text{mm}$ from finish floor line.
- Best location would be on opposite side away from the door and bather's chest height when sitting in the bench.



D. SAUNA LIGHT

- Sauna light is mostly installed at corner of sauna room, refer sauna layout for its location.
- Elevation of the sauna light is $\pm 150\text{mm}$ minimum away from the sauna ceiling.
- Elevation of sauna light cover is $\pm 65\text{mm}$ away from the sauna ceiling.

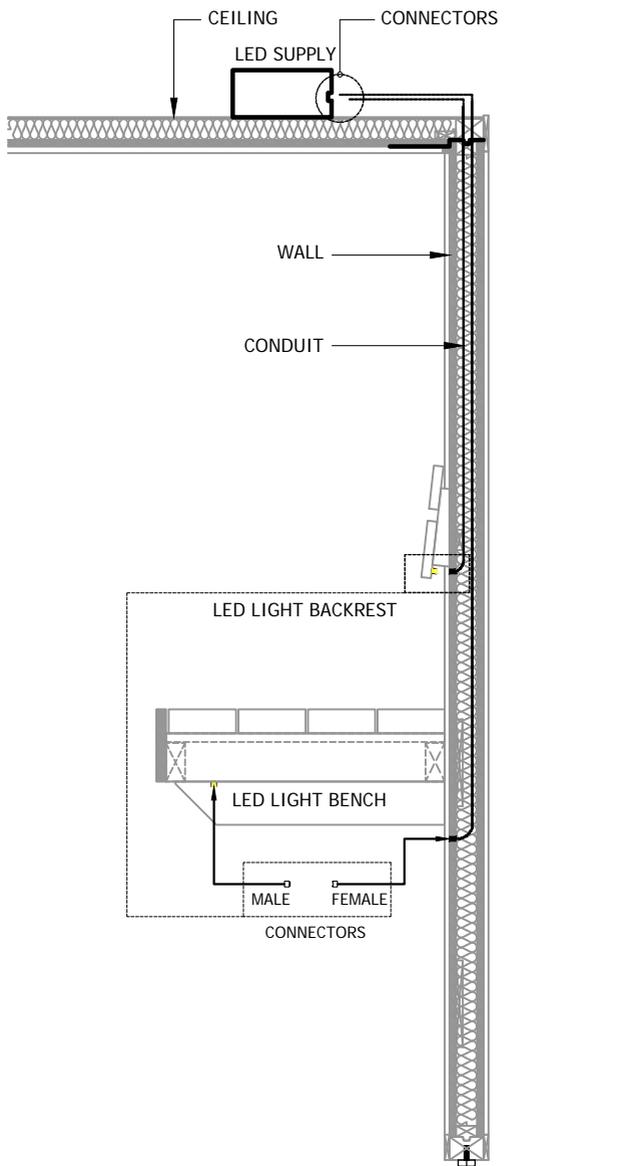


NOTE!

Accessories should not bother the bather while in the sauna, so they should not be placed where they might hit their head or body.

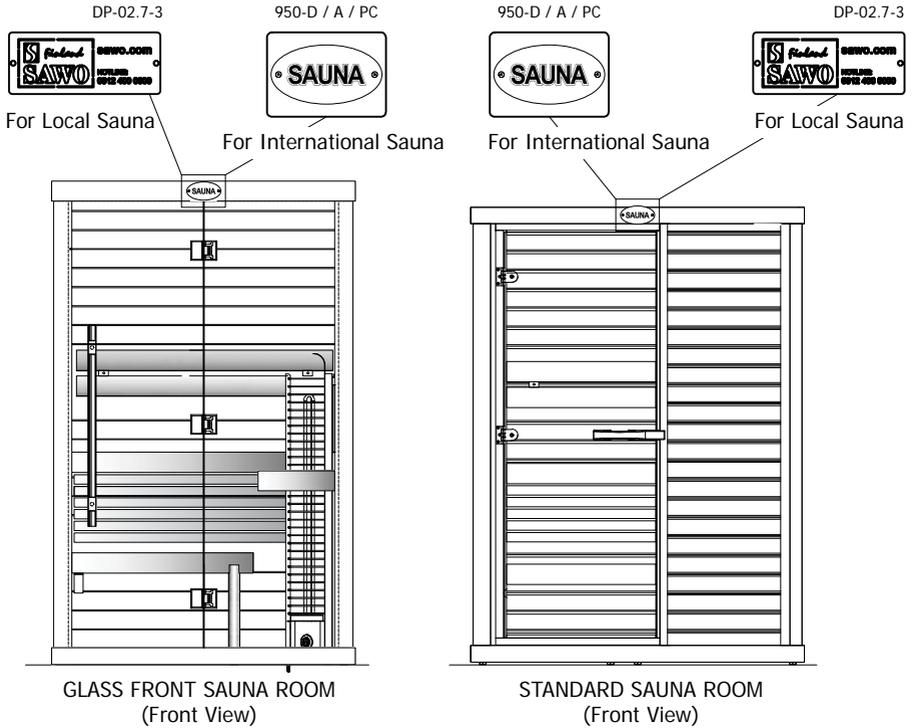
LED Lighting

(For sauna rooms using LED lights)



LED LIGHTS DIAGRAM

E. SIGNAGE - SAUNA



Glass Front Sauna Room

- Use *DP-02.7-3* for local destination.
- Use *950-D / A / PC* for international destination.
- Location of signage at center of top exterior molding / top board. (See figure above.)

Standard Sauna Room

- Use *DP-02.7-3* For local destination.
- Use *950-D / A / PC* for international destination.
- Location of signage at top (right or left) portion of exterior wall depending on layout & door location. (See figure above.)

NOTE!

For the following in the list below, refer to SAUNA HEATERS USER'S MANUAL and CONTROL UNIT USER'S MANUAL:

1. Sauna Heater installation
2. Sensor Location
3. Heater Accessories Installation
4. Sauna Rocks Arrangement and Capacity
5. Electrical Connections

Sauna Maintenance

AFTER EVERY SAUNA SESSION:

- ✓ It is recommended to use bench towels during sauna session to prevent sauna benches getting dirty.
- ✓ After sauna session, leave heater on for 30 minutes so sauna will dry faster. After that, open air vents or sauna door.
- ✓ Empty pail from water.

AT LEAST 1 - 4 TIMES PER YEAR:

- ✓ Wash sauna surfaces with warm water and multi-purpose detergent. Use soft brush. Wash sauna benches, ceiling, floor and walls. Do not use detergent which includes ammonia or chlorine. Rinse surfaces with cold water and ventilate sauna room well. If needed, protect wood surfaces with wood treatment oil. Read carefully the instructions of wood treatment oil from product packaging.
- ✓ If sauna benches are not getting clean after washing, sand the benches with sandpaper. Protect benches with wood oil. Do not heat the sauna room straight after treatment.
- ✓ If there is calcium stains or other dirt on the heater cover, clean it with mild soap water. You can also use SAWO Decalcifying solution for washing the stains. Dry after wash.
- ✓ Clean glass surfaces with window cleaning agent or dish soap. Rinse well and dry with a squeegee or a dry cloth.
- ✓ Check screws (door, sauna benches, railings). Tighten up if necessary.
- ✓ Clean the floor drain.

Subject to change without notice.



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