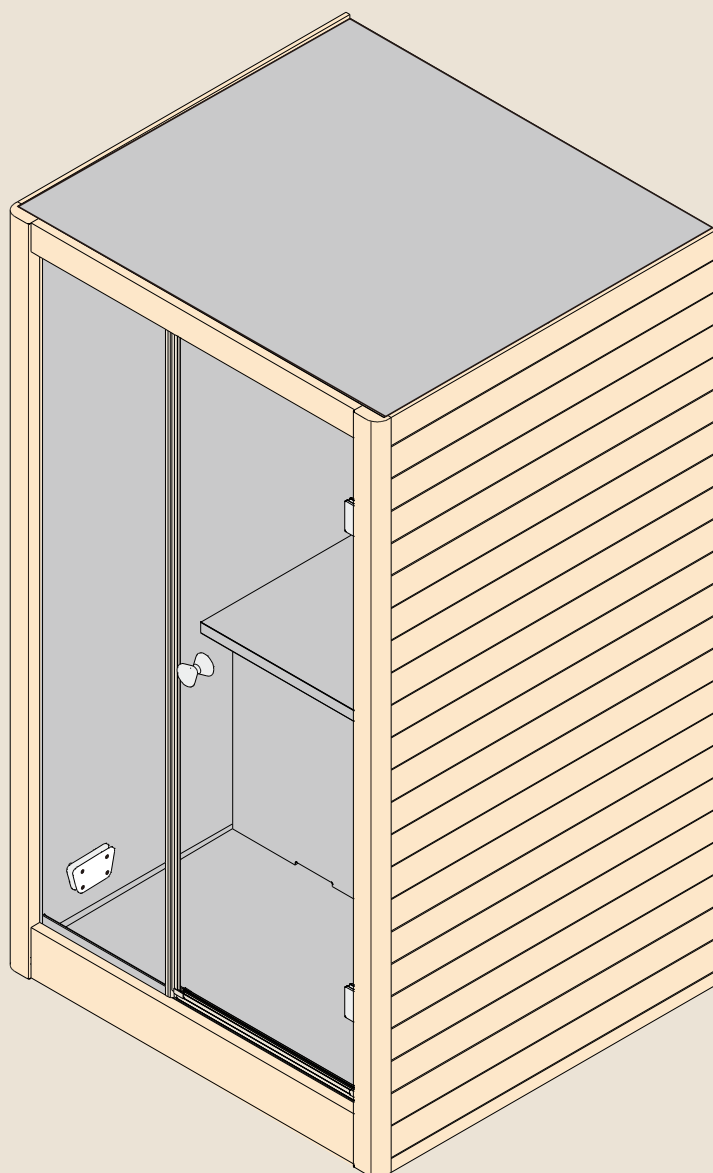




VAPOUR

Installation, operation & maintenance manual



Dear Customer, Thank you for purchasing an ORANS Steam Room. We hope you will be fully satisfied with your purchase. Please remember that this manual is an important document of reference and should be provided by the seller with the Steam Room. ORANS forbids the reproduction of any part of this manual. Each Steam Room is checked and tested thoroughly at our premises prior to delivery to ensure its correct working order and the absolute reliability of its safety devices. Should you require any further information or clarification, please contact your local dealer or contact our company directly.

Your Steam Room is for indoor use only. Do not place it outdoors in an uncovered, rain-exposed environment. Before assembling, make sure the surface in which the Steam Room will be placed on is leveled and can support the weight of the Steam Room and its occupants. We recommend a concrete base or wood deck to support the Steam Room. If you will place the Steam Room directly on the ground, you must use such materials as concrete blocks or other supporting structure to prevent the Steam room from settling into the ground over time.

Once you have removed the parts from the boxes, you will want to take a look at the parts for identification. We do use a higher grade of wood, but wood is still a natural resource and you may find a few scars or blemishes, which are normal for natural materials.

For Steam Room models specifically designed to be outdoors, the wood can withstand the weather elements with proper maintenance. The outdoor model Steam Room were designed to be placed in the rain and sun. Please note that the natural weathering elements will change the color of the wood over time.



TWO PEOPLE ARE NECESSARY!

It indicates a procedure for which two people are required. Otherwise, the product or other objects in the surroundings may be damaged.



INSTALLER FOR ELECTRICAL SUPPLIES

Technician specialised in installing the product in ordinary work conditions. He is competent for all the interventions concerning the electrical supplies such as registrations, maintenance and repairs. He is skilled for interventions in electrical boards or electrical outlets which are under power.

Some information or pictures in this manual may show details and spare parts which may be slightly different from the ones of your Steam Room: however, the primary information remains unchanged. Following our constant search for improvements, the Steam Room may show some changes which are not included in this manual.



ORANS refuses all responsibility for damages caused by an inappropriate use of Steam Room. ORANS reserves the right to institute legal proceedings against those who make any changes to its Steam Room without previous written authorisation.

PROCEDURE:

The installation must be done by qualified people based on the information given in this manual and in accordance with national regulations and standards. Upstream of the electrical power system, you must install a CLASS "A" GROUND FAULT CIRCUIT INTERRUPTER. Check that the flooring is flat and even.



Users must be fully informed about how to use it.



Read this manual carefully before using the Steam room.

SAFETY WARNINGS



Observe the instructions for use.



Supervise children at all times.



Steam can cause injury or death if improperly used. Steam rooms contain steam and elevated temperatures. Please read and observe all warnings in this manual before installing or using a Steam room.



The wet surfaces of steam enclosures may be slippery. Use care when entering or leaving.



The steam is hot. DO NOT touch the steam head and avoid the steam near the steam head



Prolonged use of the steam system can raise excessively the internal human body temperature and impair the body's ability to regulate its internal temperature (hyperthermia).



Limit your use of steam to 10-15 minutes until you are certain of your body's reaction.



Excessively high temperatures have a high potential for causing fetal damage during the early months of pregnancy or possibly preterm labor. Pregnant women should consult a physician regarding steam exposure.

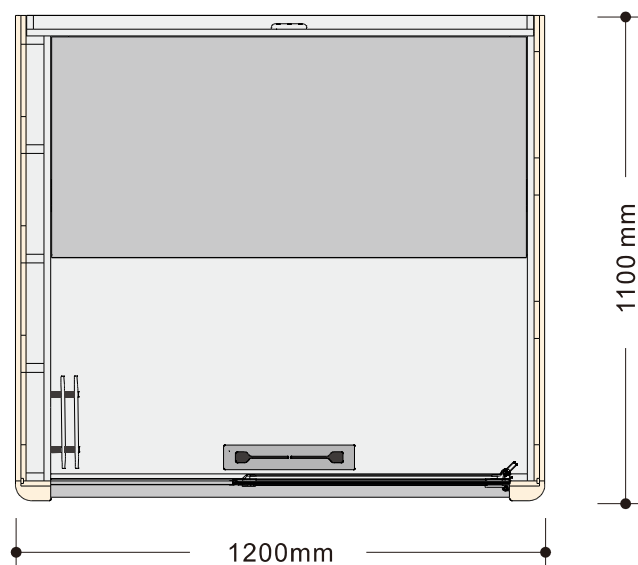
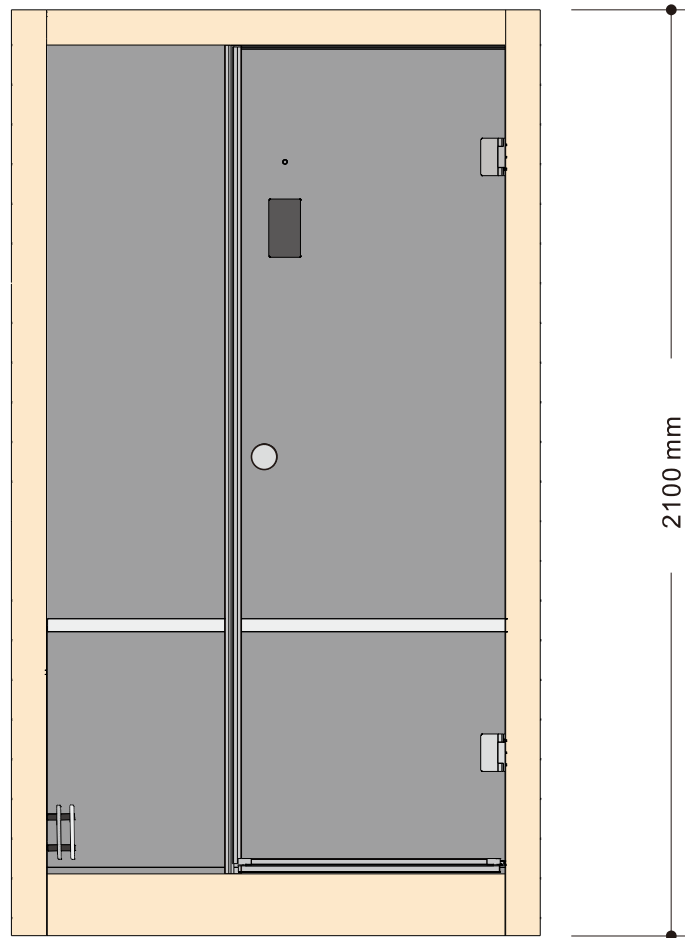


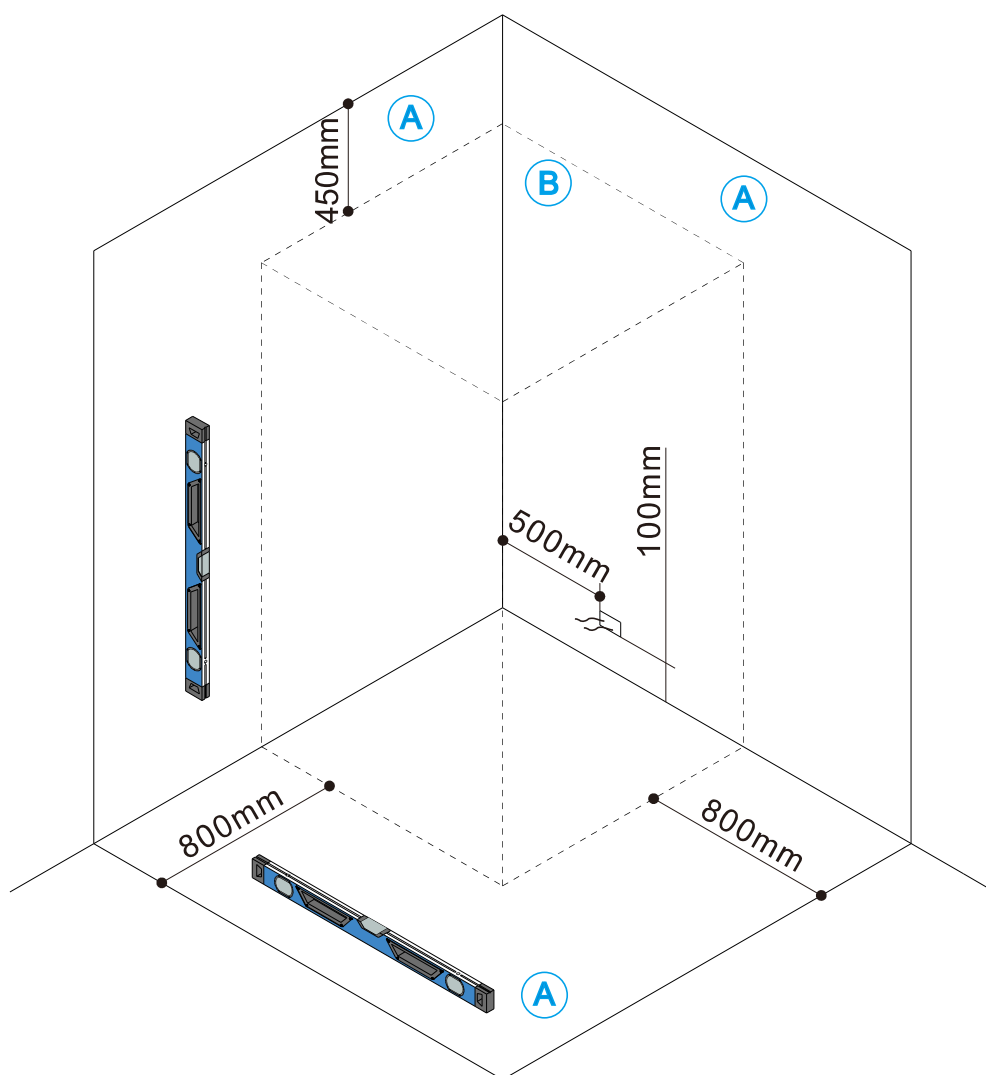
Obese persons and persons with a history of heart disease, low or high blood pressure, circulatory system problems, or diabetes should consult a physician before using a steambath.



Persons using medication should consult a physician before using a steambath since some medication may induce drowsiness while other medications may affect heart rate, blood pressure and circulation.

1200x1100x2100(mm)





- A** Space required around the Steam Room for easy assembly. If a smaller area is available, please contact the manufacturer.
- B** Steam Room power cable.

ELECTRICAL SAFETY:

ORANS Steam Room are manufactured and tested in compliance with European regulations to ensure the utmost safety for users.

ELECTRICAL CONNECTION:

The Steam Room must be connected to the power grid using a CLASS “A” GROUND FAULT CIRCUIT INTERRUPTER adequate for the power consumption of the product. The AC electrical connection must be:

- fixed;
- adequate for the current absorbed.

If the Steam Room is installed in a bathroom, the following requirements must be met:

- the CLASS “A” GROUND FAULT CIRCUIT INTERRUPTER must be placed outside the wet zone.
 - the AC electric connection must be protected from water.
- In any case, always comply with the requirements of the national regulations with regards to the position of the electrical elements.

N.B.

The product must be installed in an area with finished floors and walls.

Technical specifications				
Model	Power (kW)	Min.cross-section of elec.conductors (mm ²)	Electric intensity (A)	Voltage (V)
VAPOUR	2.0	2.5	9A	220-240 Vac 1N 50-60 Hz

ATTENTION:

Connect the ORANS Steam Room to the mains using a H07NR-F power cable with a suitable Cross “A” ground fault circuit interrupter. Install a class “A” connection (see nameplates) upstream on the power supply line to the Steam Room. Refer to the rating plate of the Steam Room to be installed for the sizing of the power supply components (voltage, current, maximum power consumption, line protection fuse).

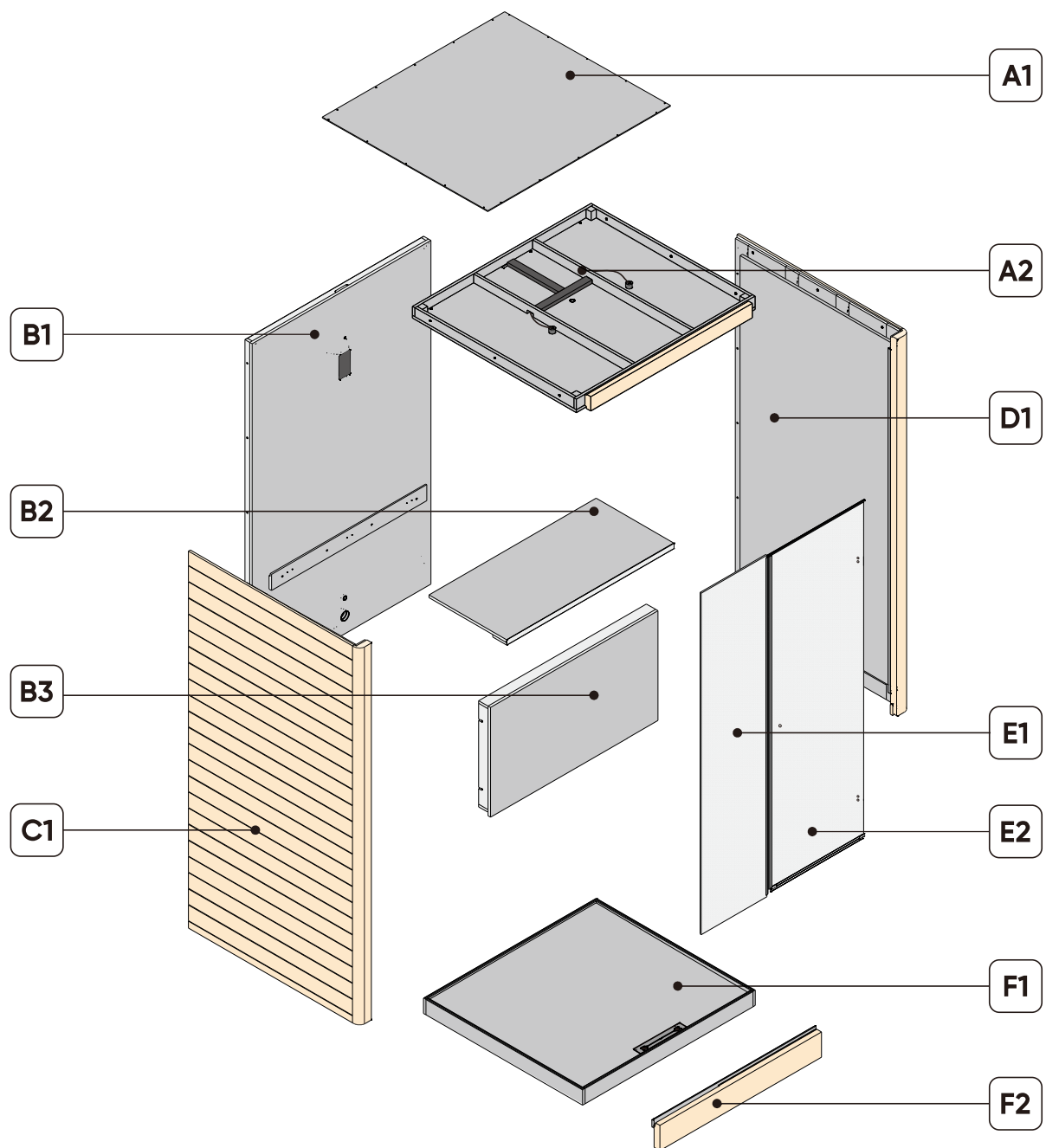
IMPORTANT: If you need to replace the power supply cable, Contact an approved service centre.

IMPORTANT: If you need to replace the power supply cable, be sure to make the connection (fixed) between the power supply cable itself and the feeding line respecting the polarities indicated by the respective symbols placed on the terminal board of the heater: L-phase connected to the green light. Blue coloured wire, the main ground terminal, N-neutral connected to the white light. At the end of the new power supply cable installation, you have to seal the upper opening in order to prevent dust and liquid from entering through the passage of the power supply cable.

It is compulsory to fix the connection of the Steam Room ground wire to an efficient safety ground terminal.

Installation and positioning in the bathroom area is permitted, provided that the local regulations in force are complied with, away from splashes or jets of water.

Always observe all the hazard warnings and safety regulations issued by the relevant authorities in each country.



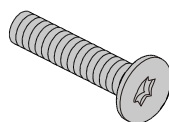
Parts List

The parts below are numbered with the letter corresponding to their elements

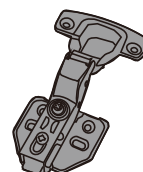
A3	41 Pcs.	A4	24 Pcs.	B4	3 Pcs.
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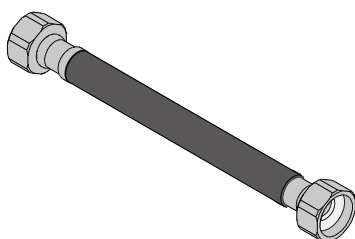
ST4x16 SUS304



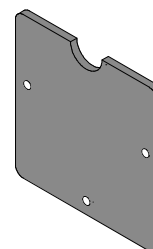
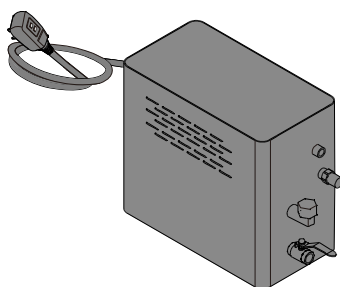
M6x30 SUS304



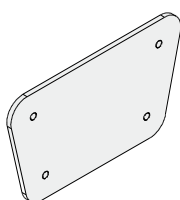
B5	1 Pcs.	B6	1 Pcs.	B7	1 Pcs.
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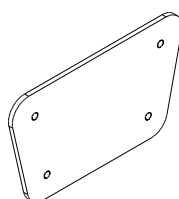
L=900mm



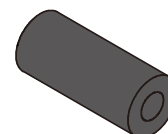
C2	1 Pcs.	C3	1 Pcs.	C4	8 Pcs.
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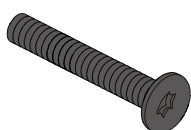
Color: Transparent



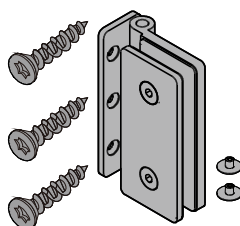
Color: Translucent white



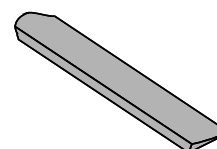
C5	4 Pcs.	D2	2 Pcs.	D3	2 Pcs.
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M6x80 SUS304

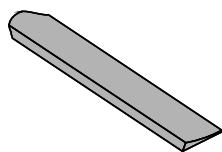


ST4x25 SUS304



L=403mm

D4	1 Pcs.	E3	1 Pcs.	E4	1 Pcs.
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L=1880mm

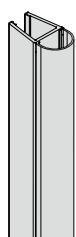


L=1878mm

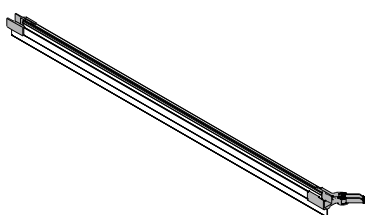


L=1867mm

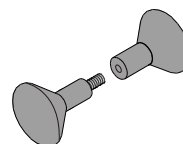
E5	1 Pcs.	E6	1 Pcs.	E7	1 Pcs.
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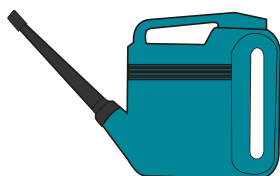
L=1853mm



L=615mm



F3	1 Pcs.	F4	4 Pcs.
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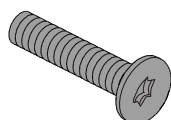


5L



18x6.5 SUS304

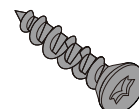
Spare parts



M6x30 SUS304 
2 Pcs

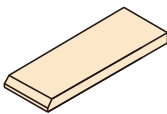
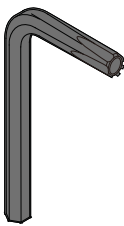


ST4x16 SUS304 
5 Pcs

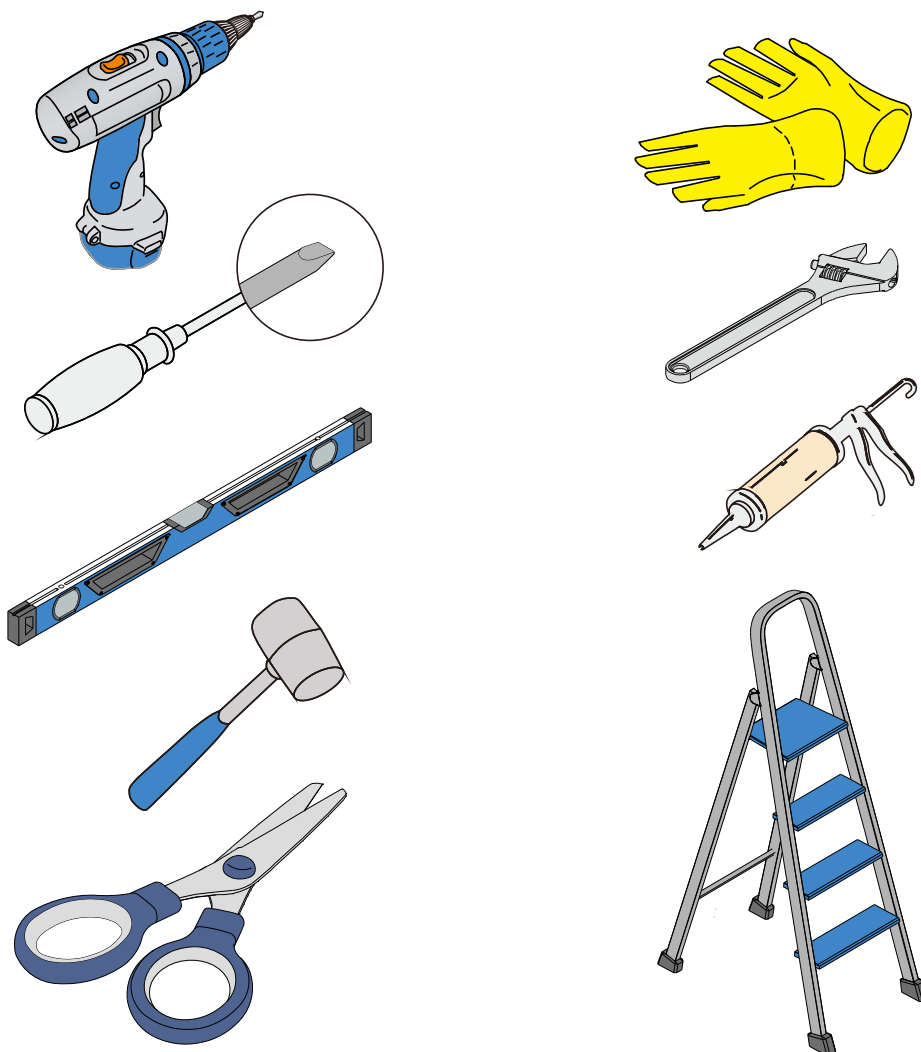


ST4x25 SUS304 
1 Pcs

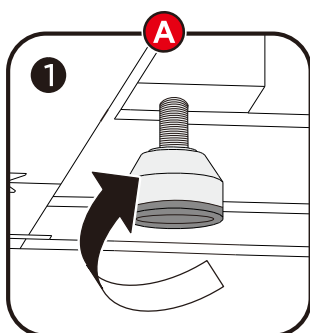
Product installation tools

a	1 Pcs.	b	1 Pcs.	c	1 Pcs.	d	1 Pcs.
							
T 10x50		T 20x50		T 25x50		100*60*6	
e	1 Pcs.						
							
T 30							

Tools required for installation(not supplied)

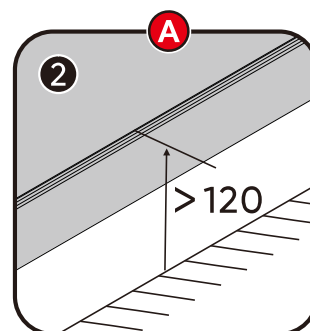


1



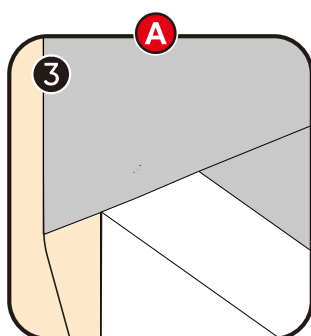
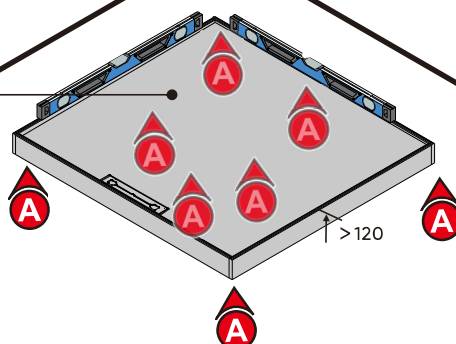
Adjustable height

The base of the sauna must be level!



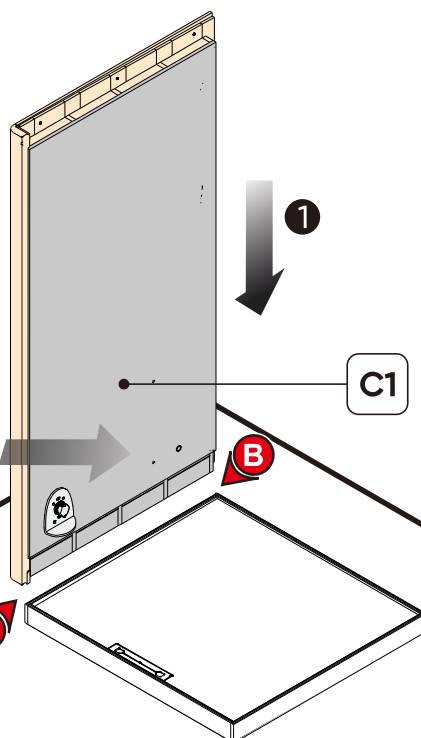
Height from ground

F1



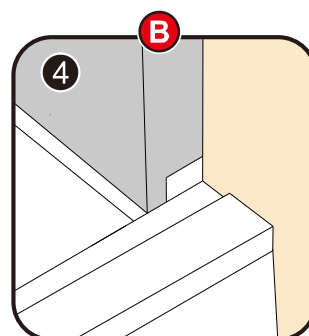
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A



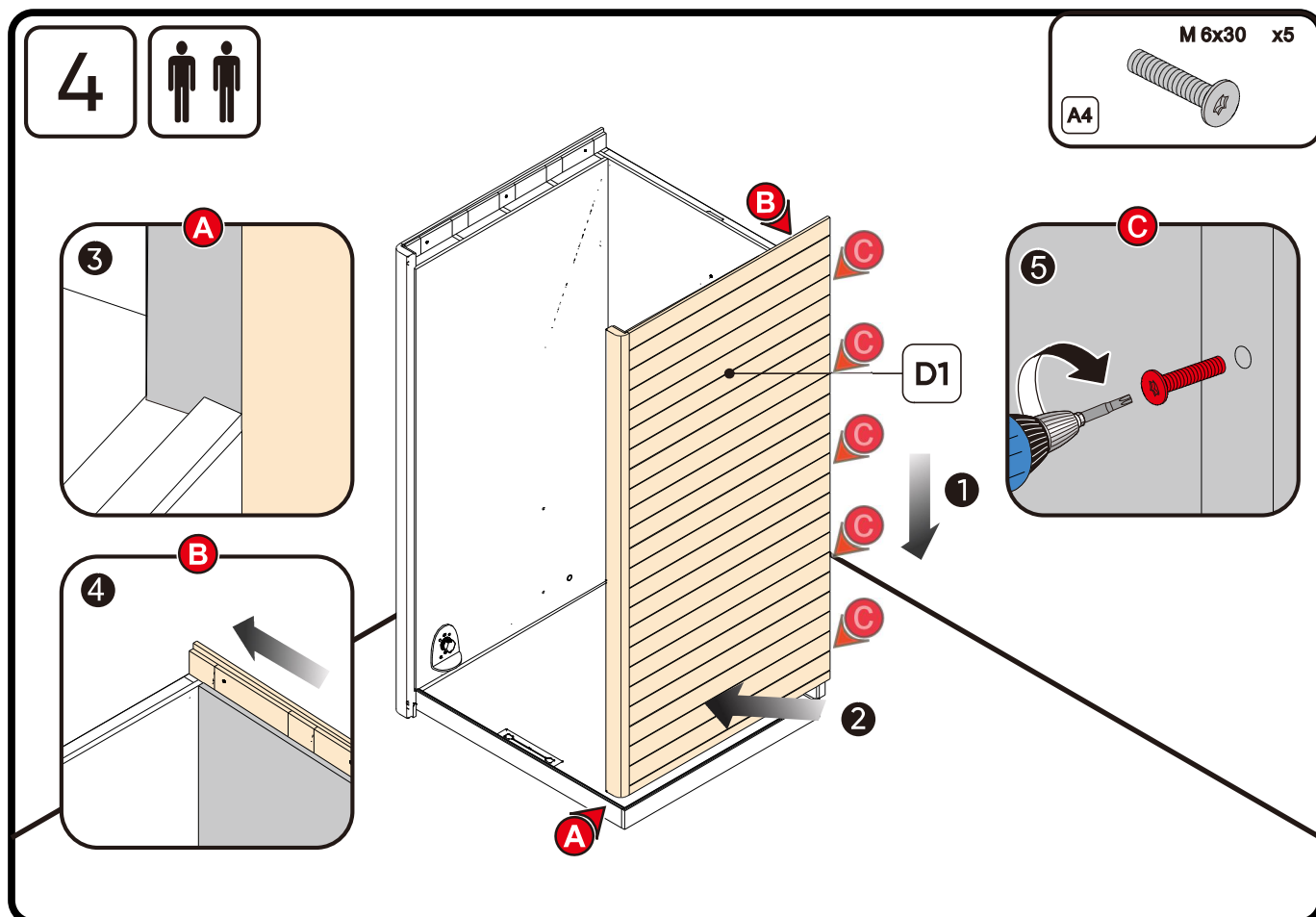
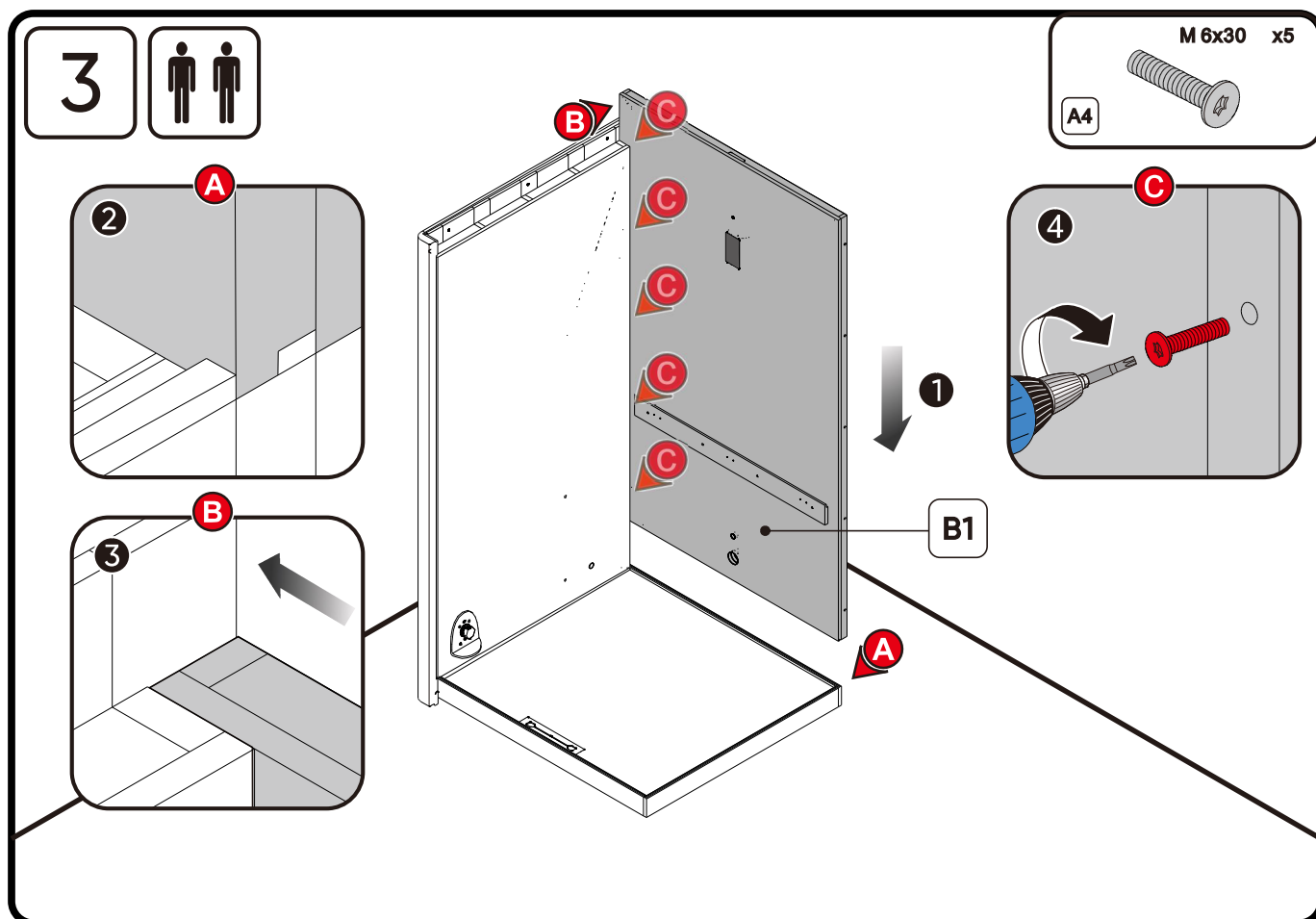
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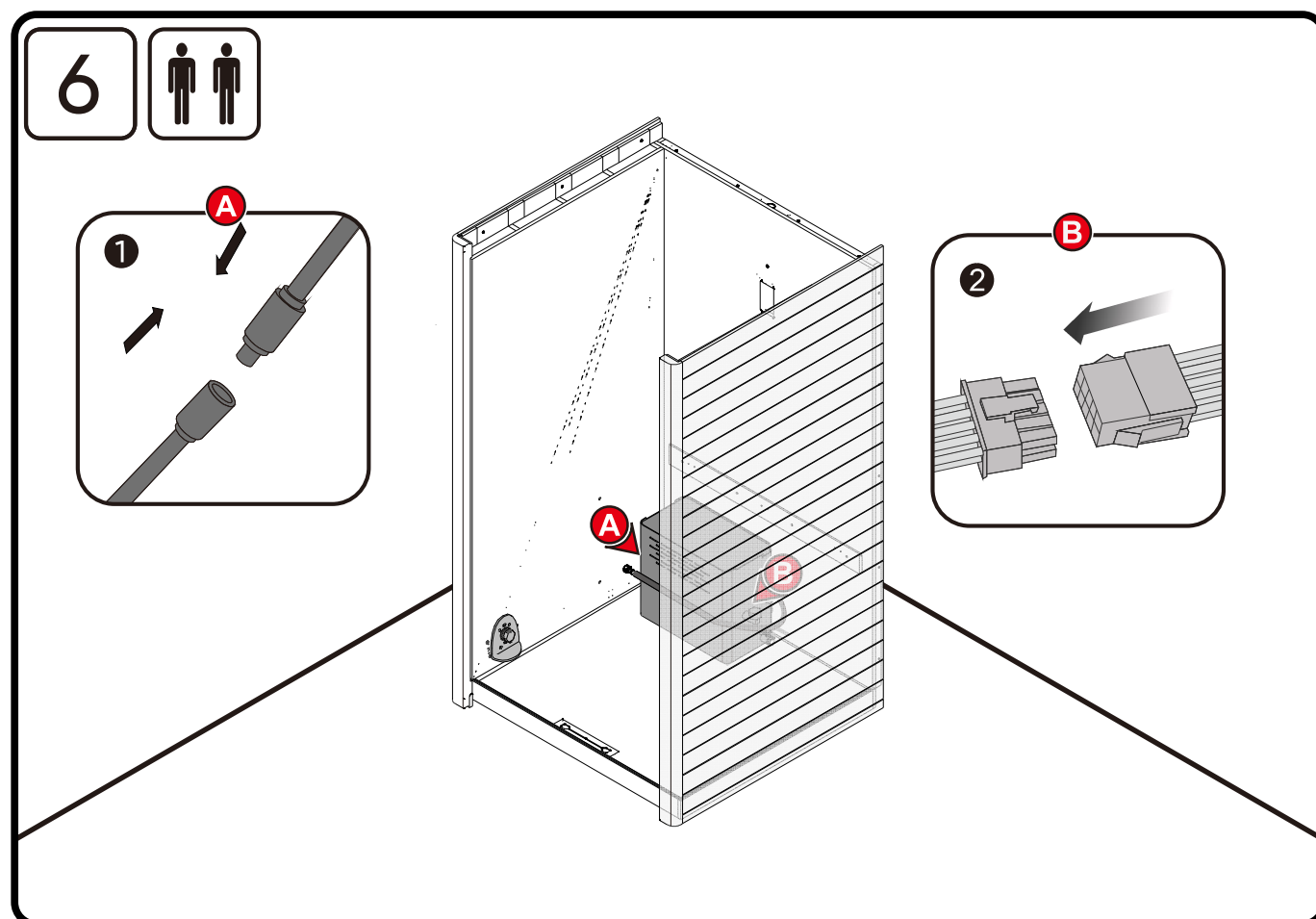
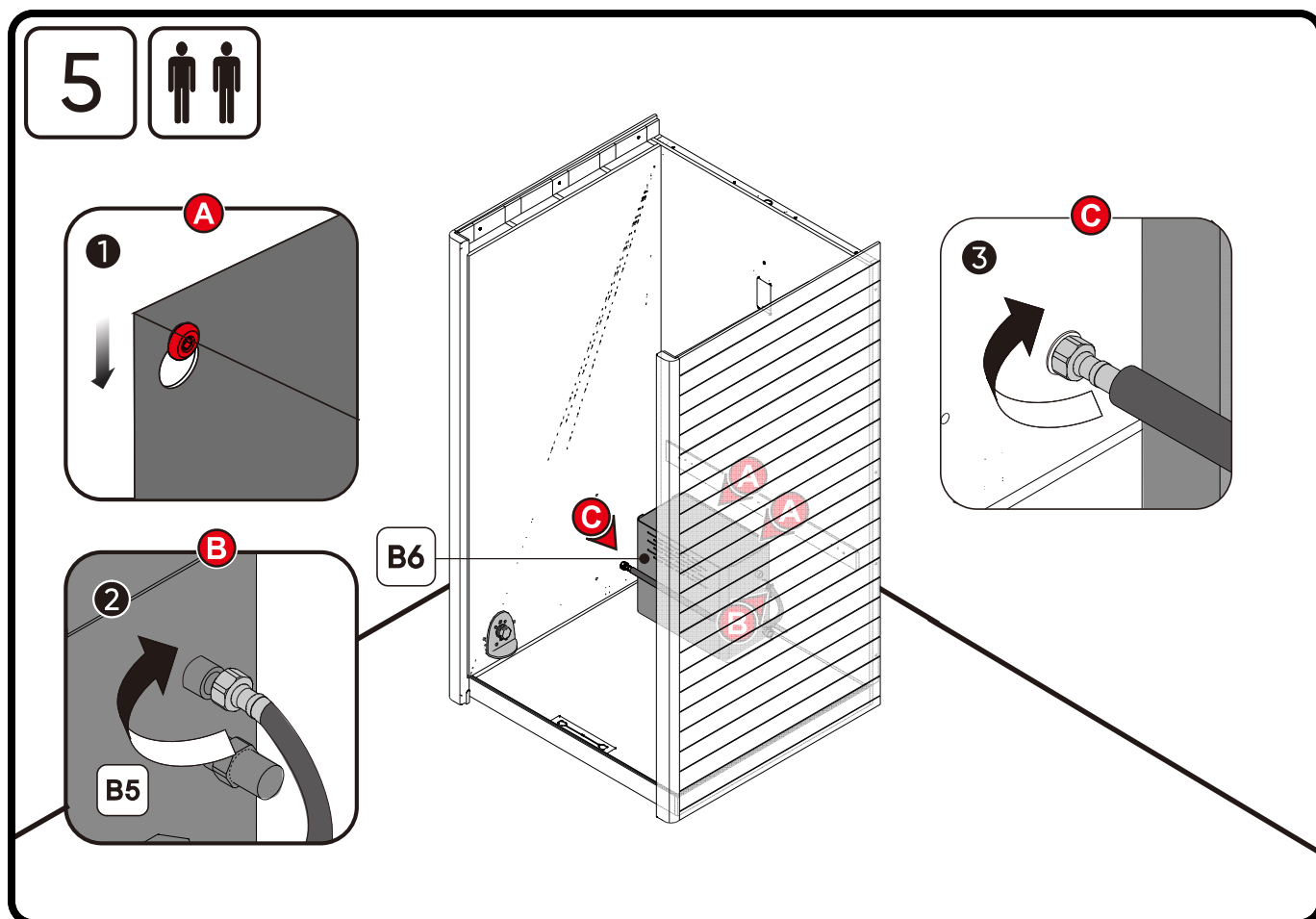
C1

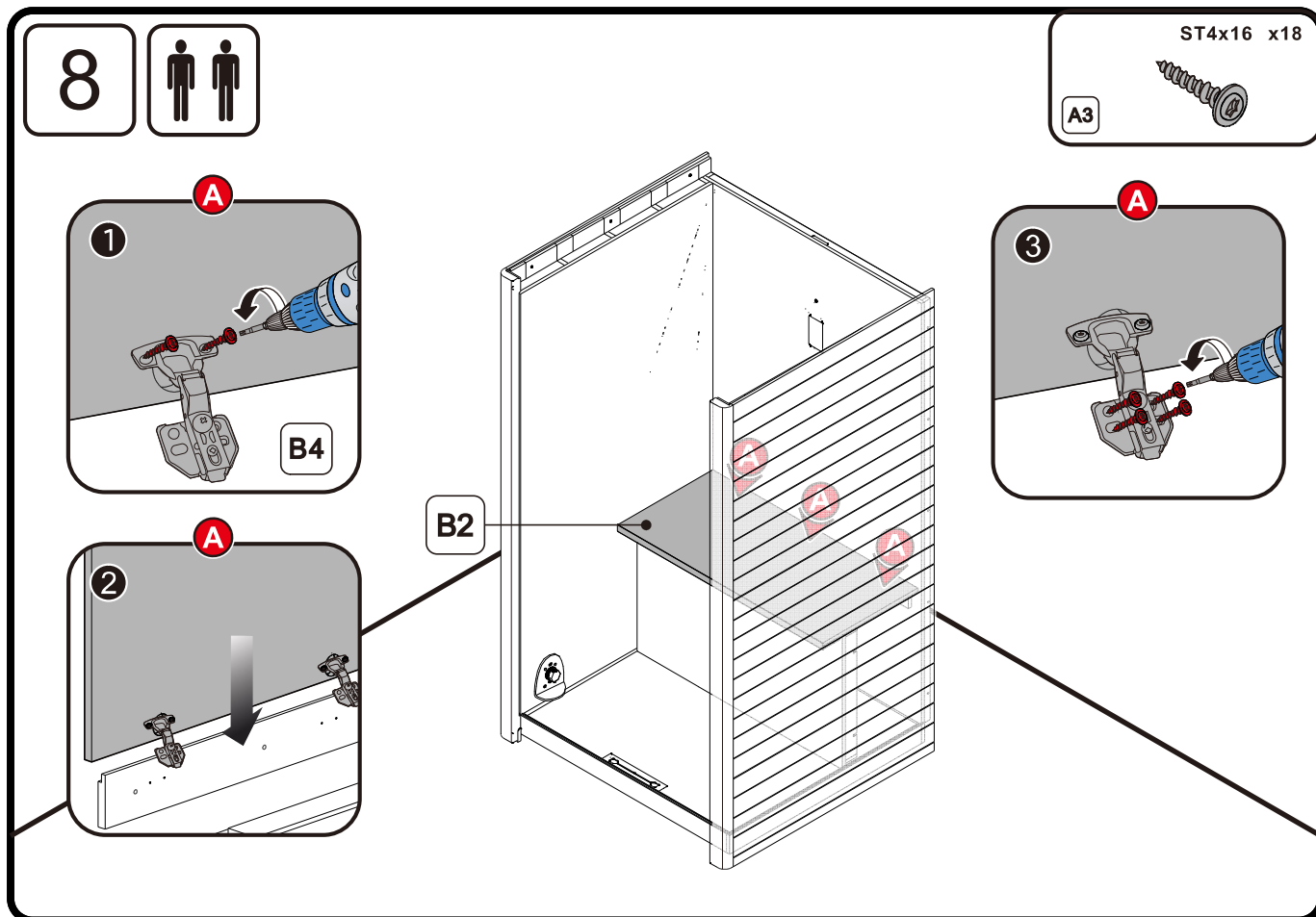
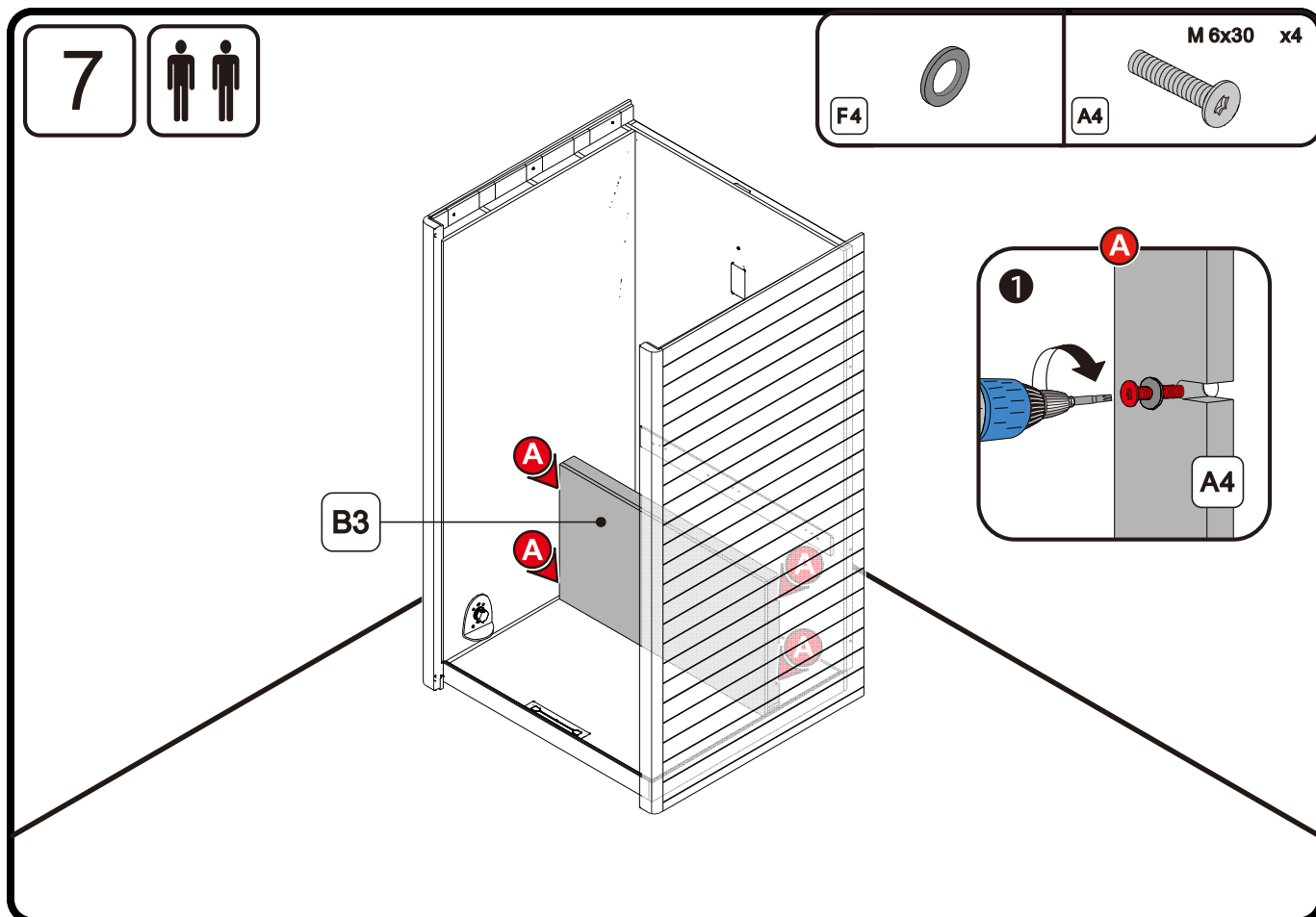


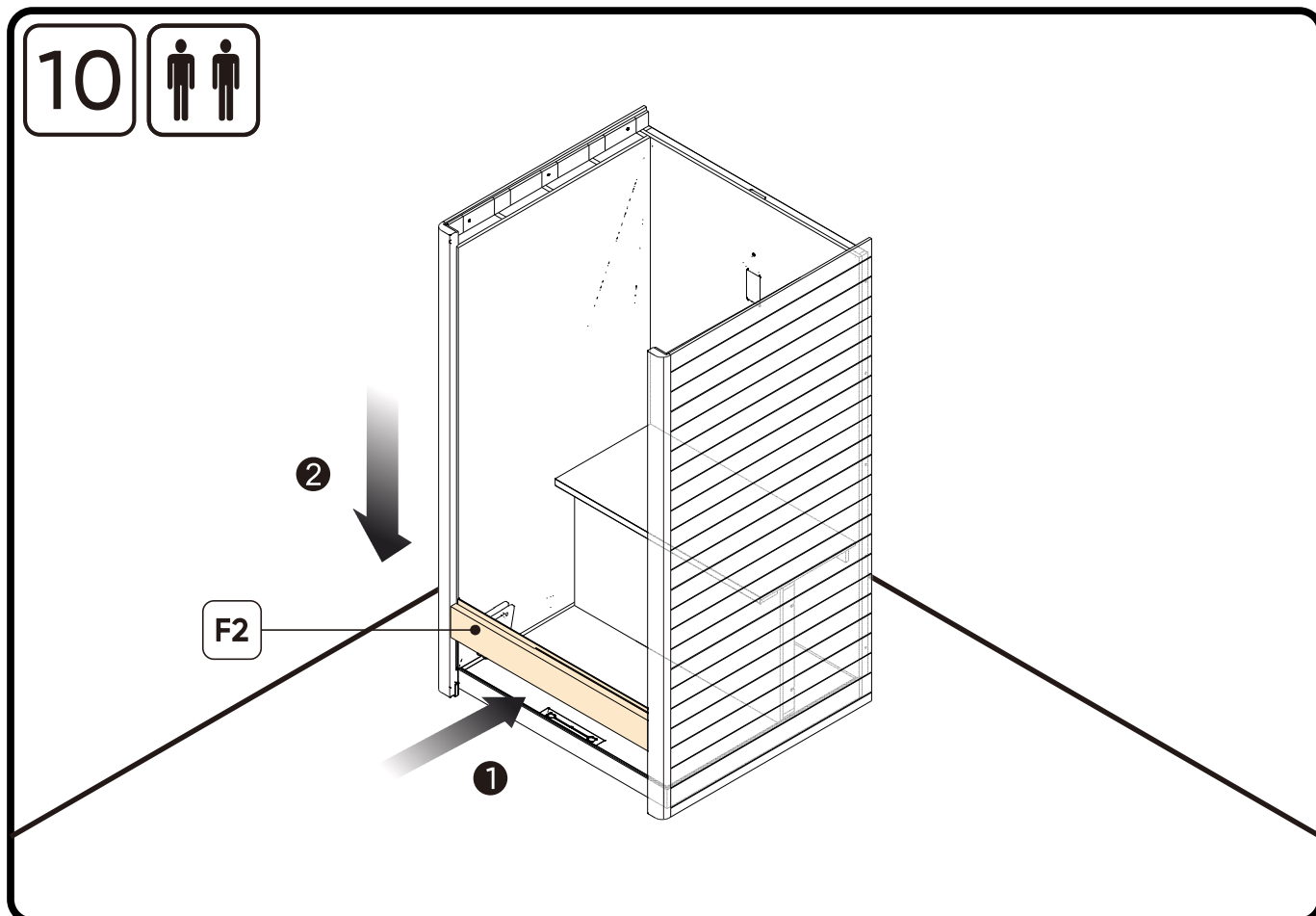
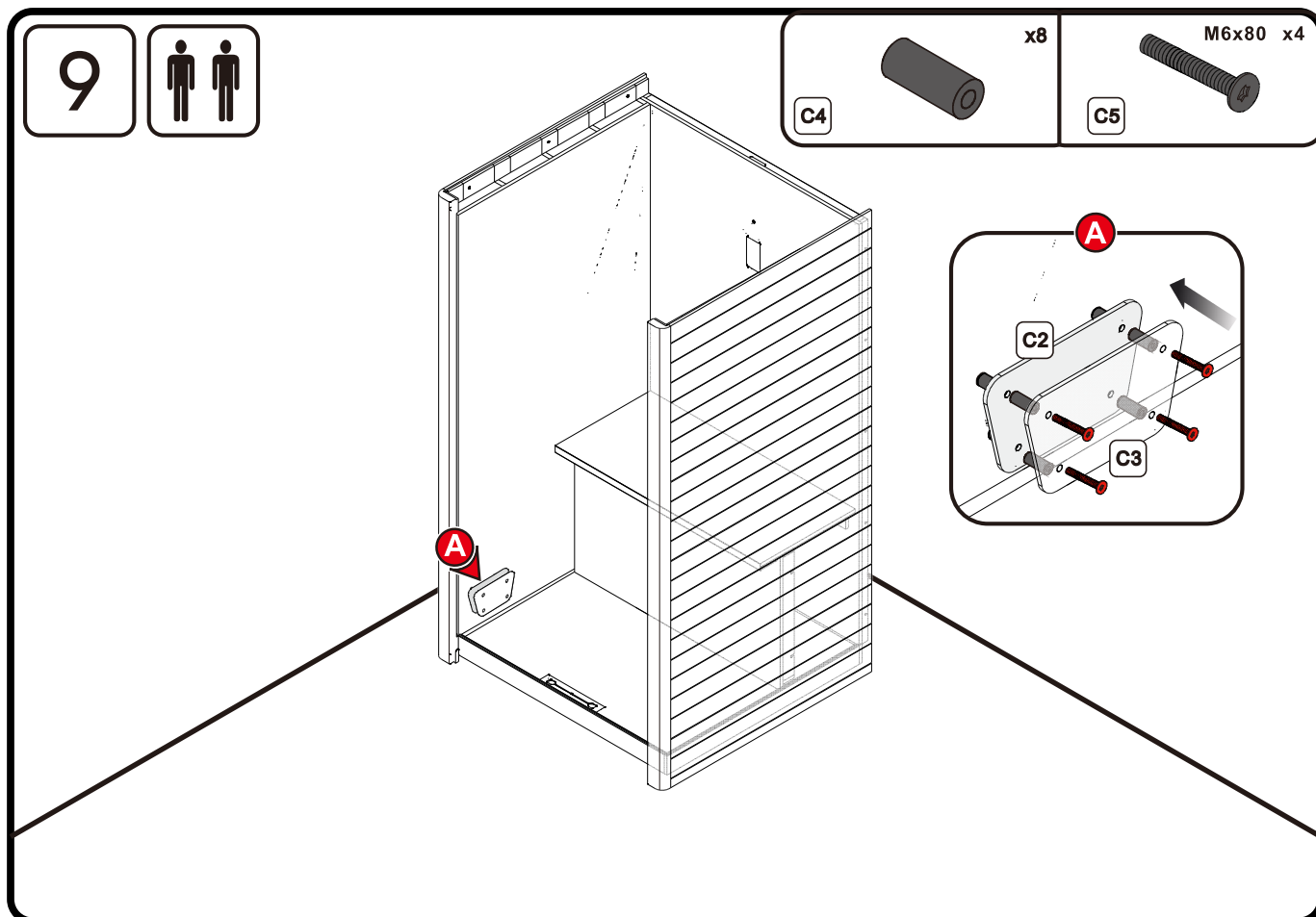
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B

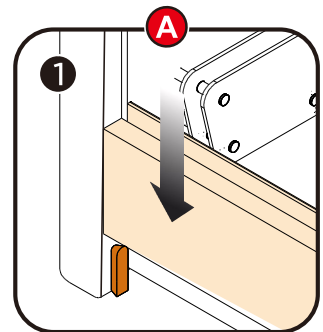
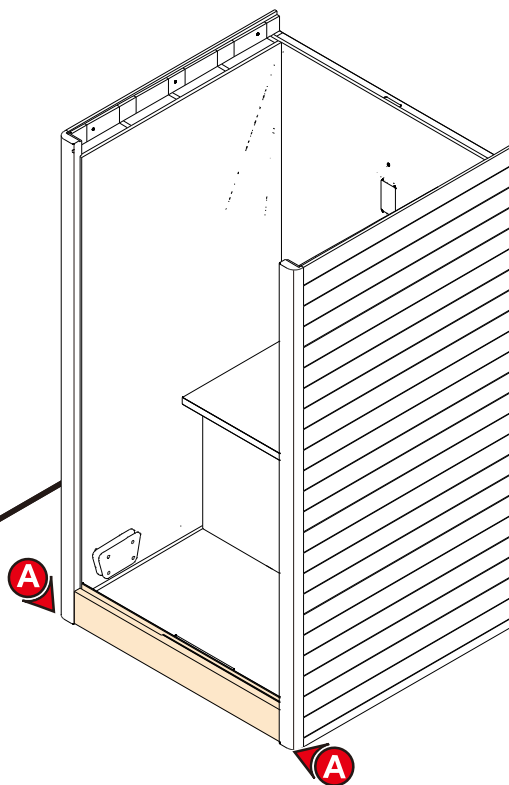
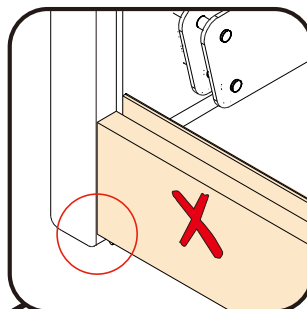
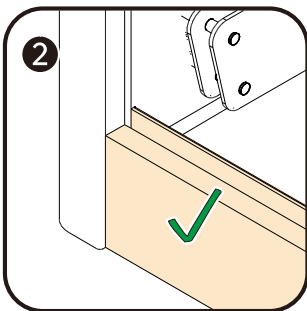




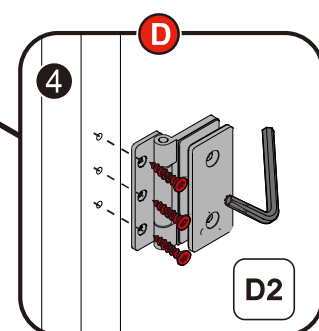
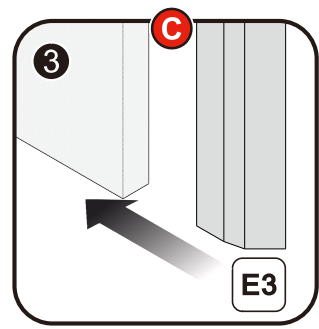
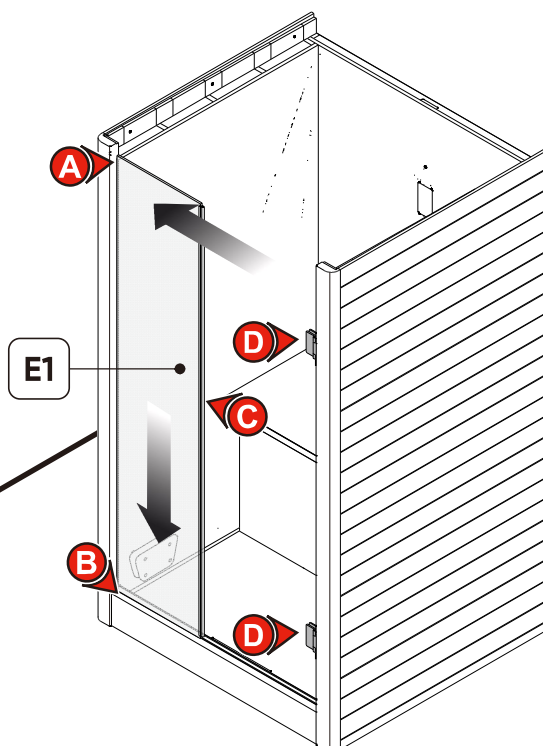
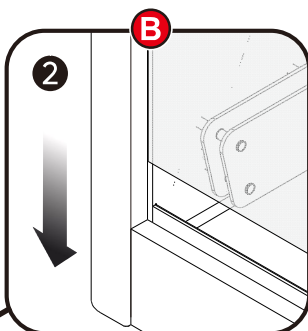
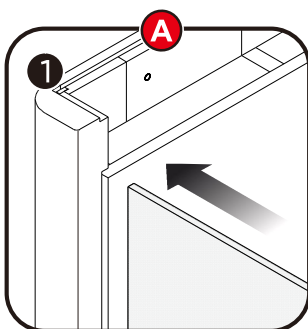




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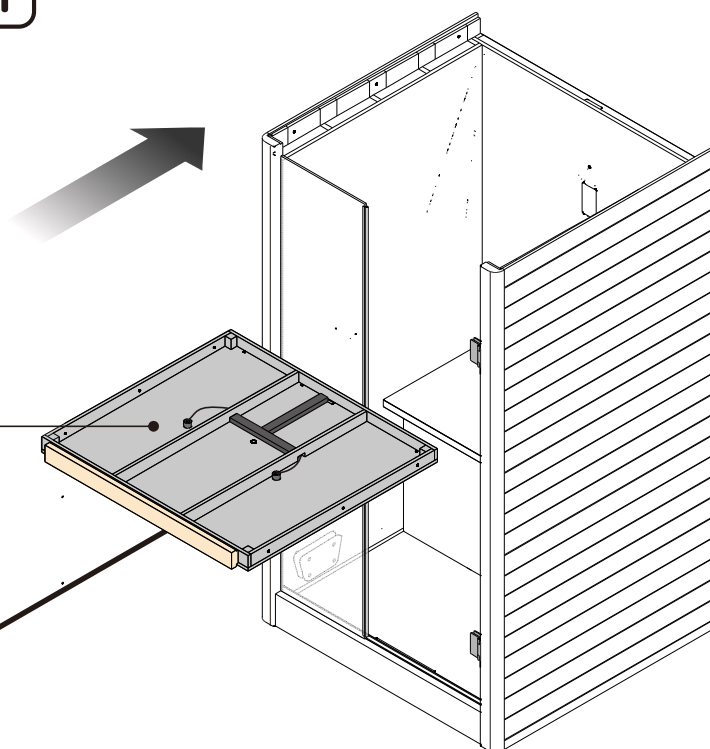
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13



A2

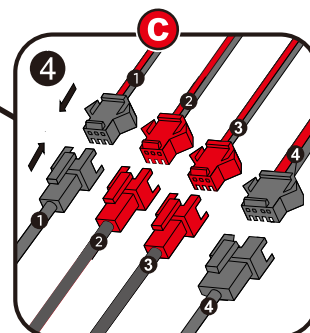
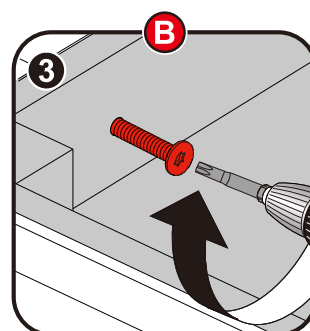
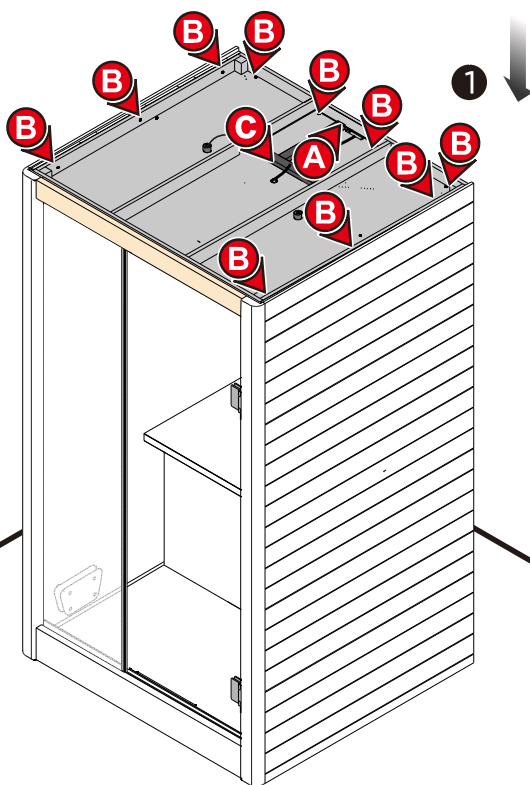
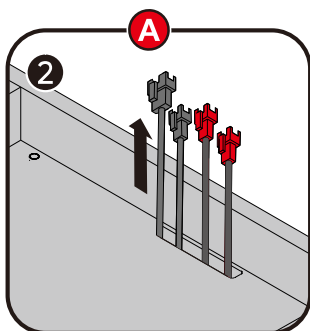
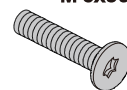


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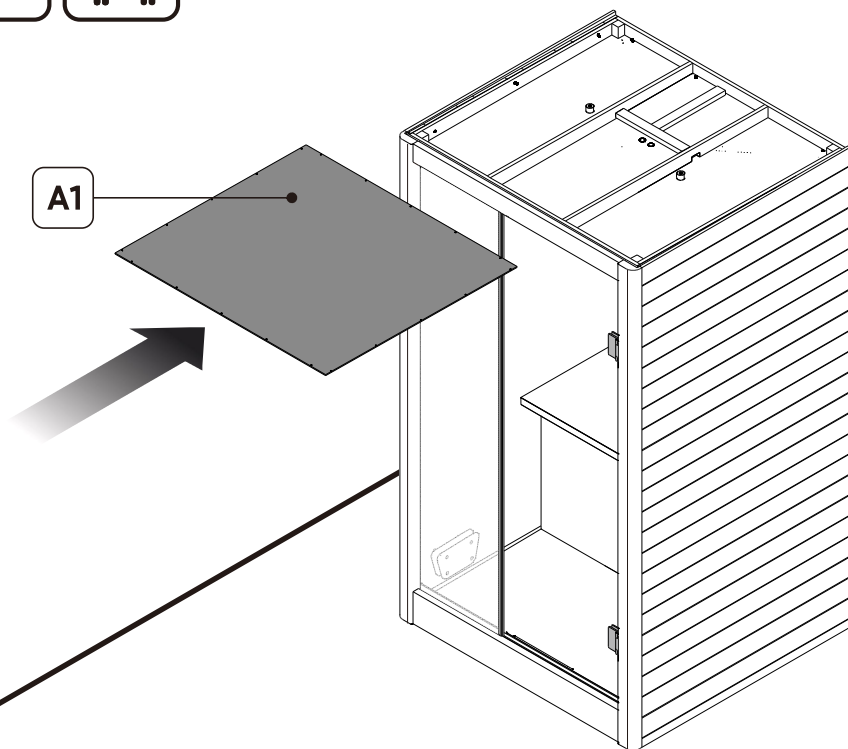


M 6x30 x10

A4



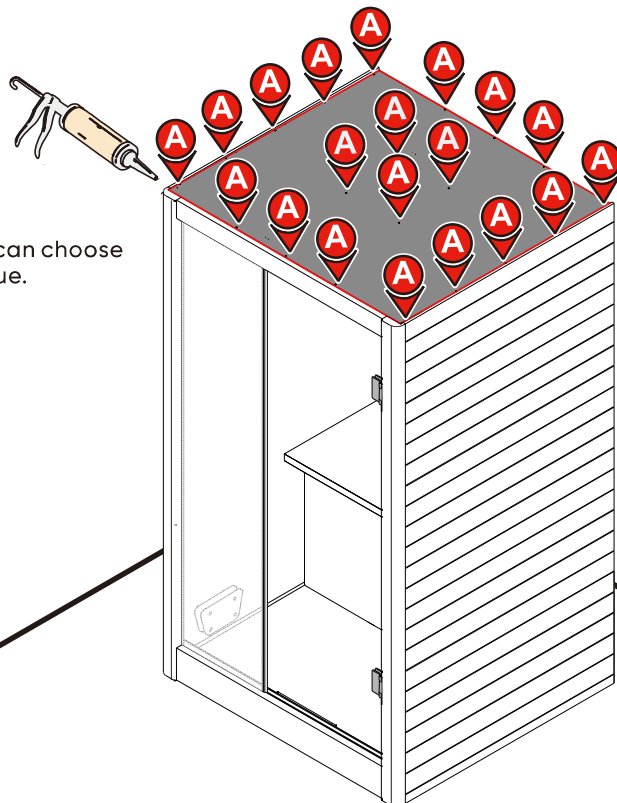
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16

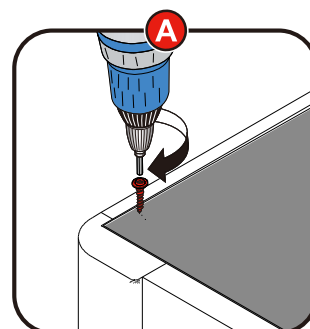


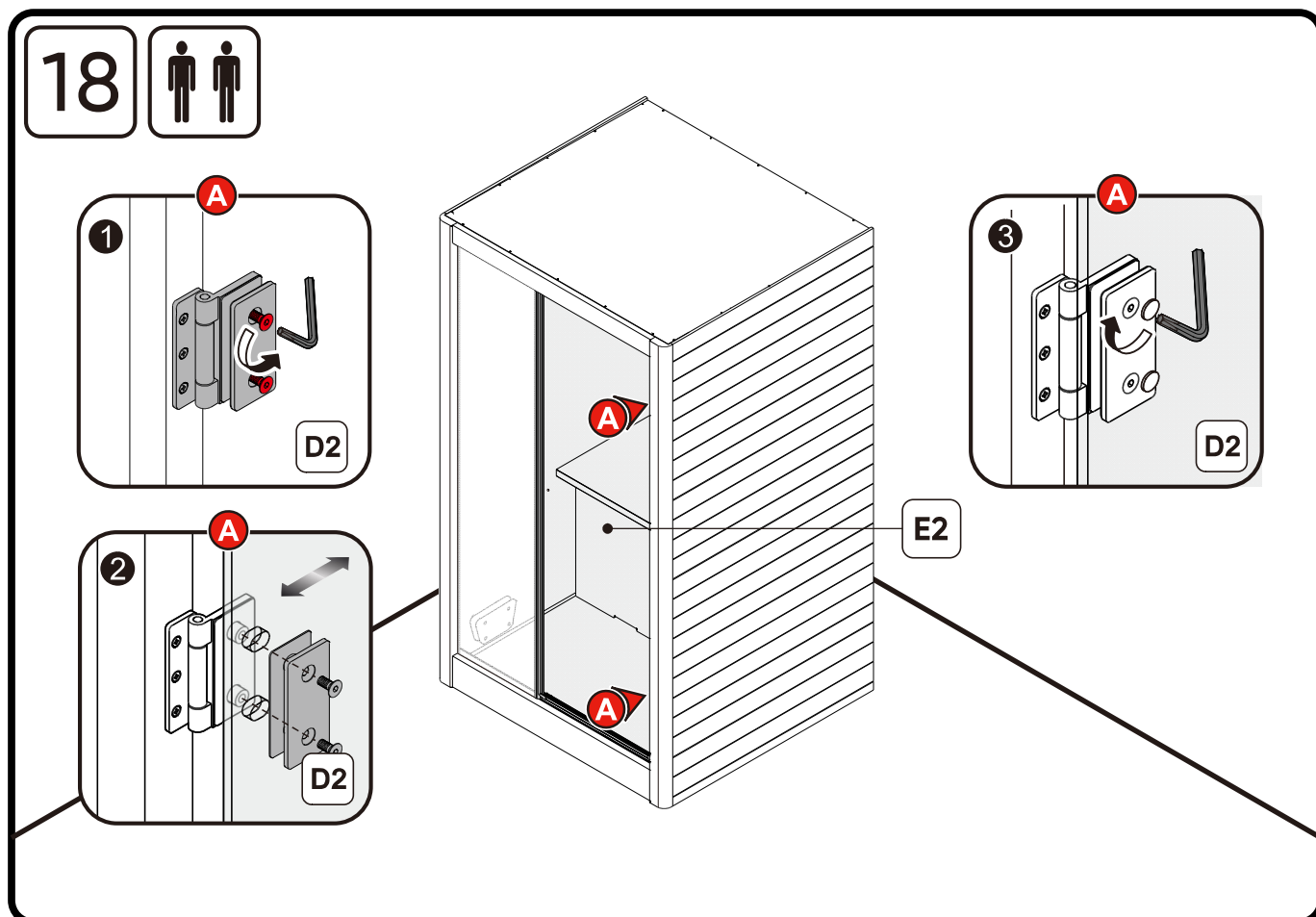
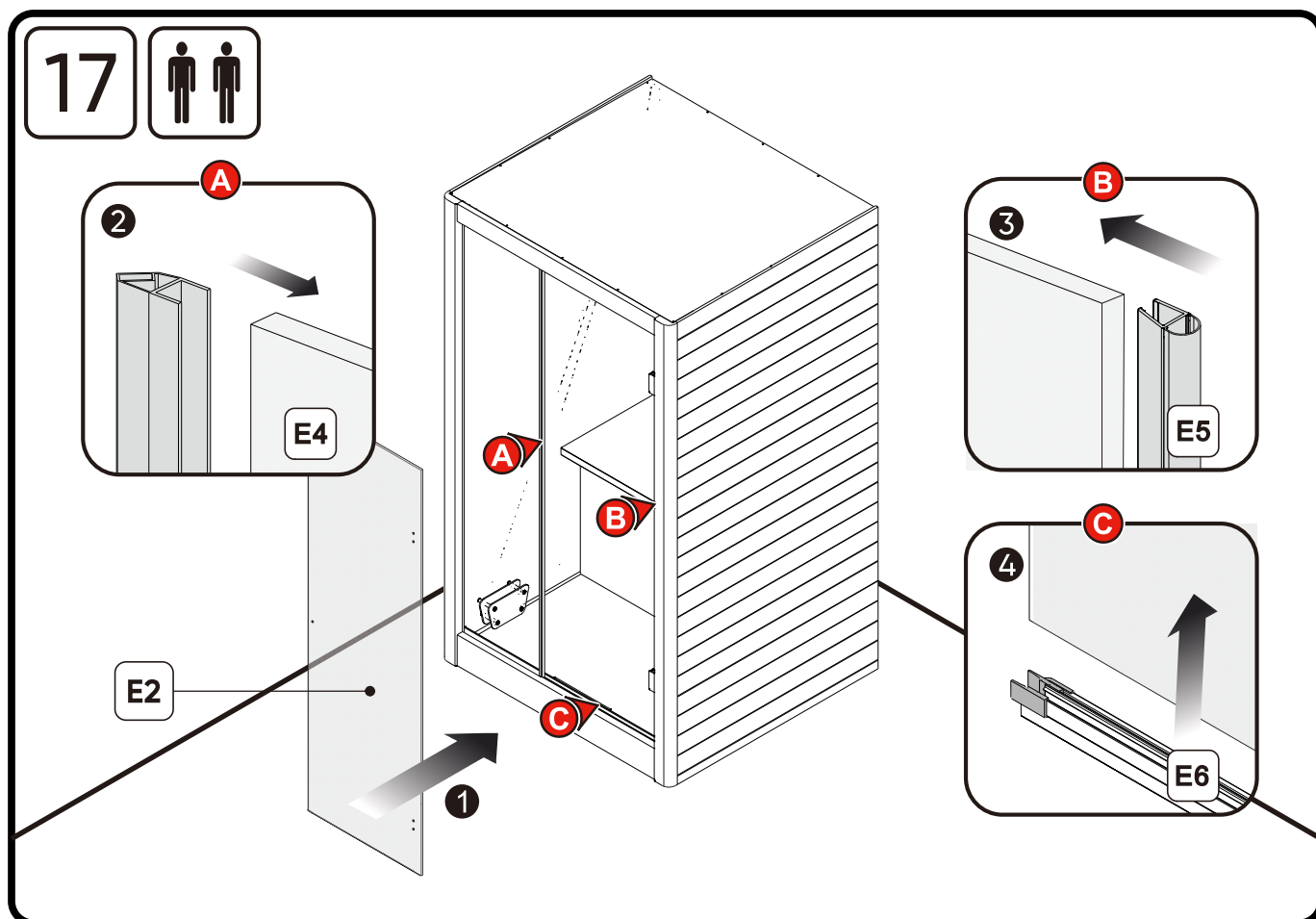
For better sealing you can choose whether to seal with glue.



ST4x16 x20

A3

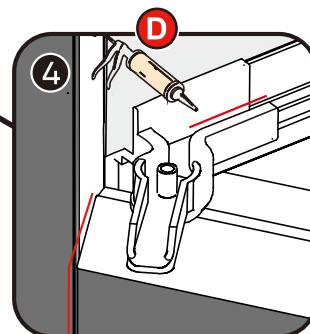
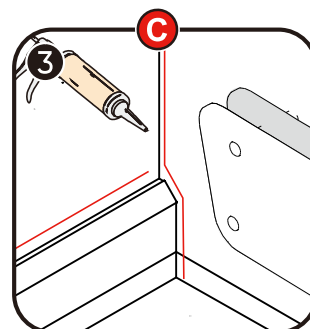
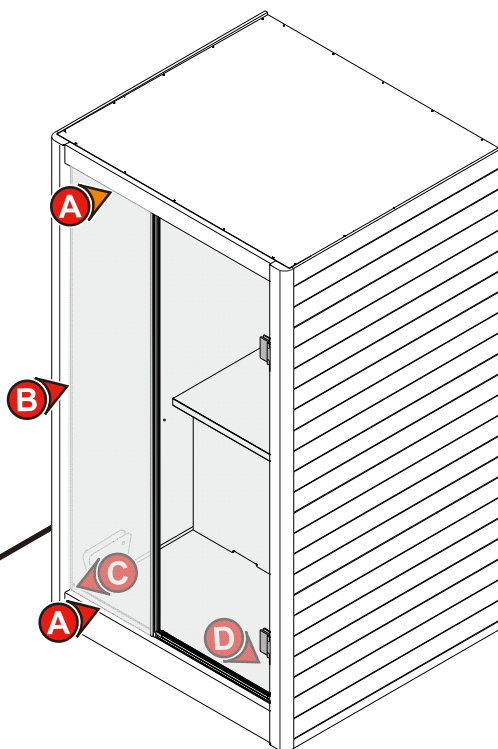
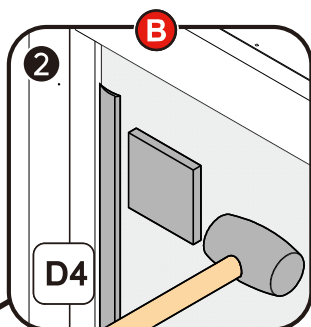
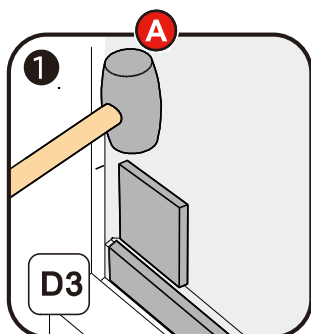




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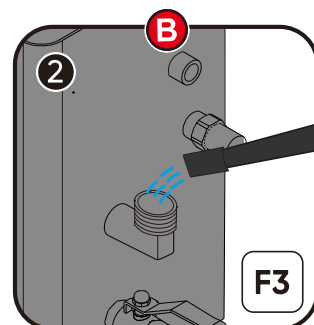
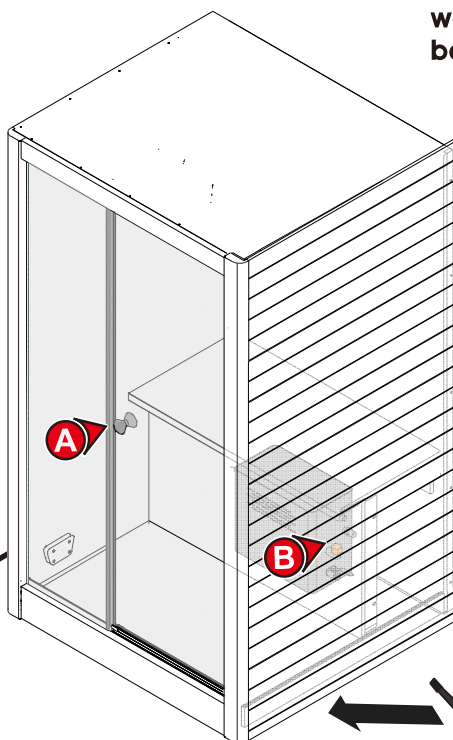
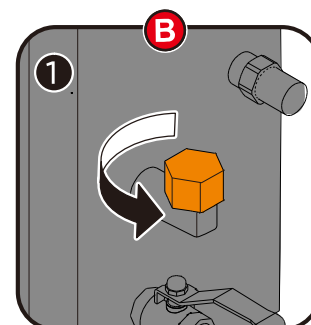
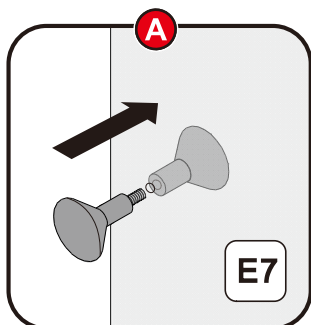
For better sealing you can choose whether to seal with glue.



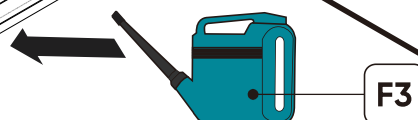
20



Installation is complete, the transparent film on the interior walls of the steam room should be removed



Prioritize the use of purified water, distilled water, and deionized water. Do not exceed 5 liters at a time.



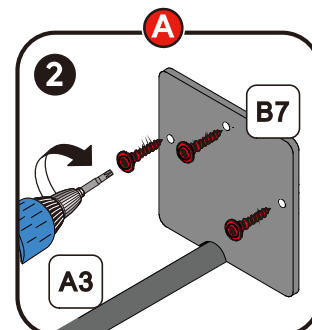
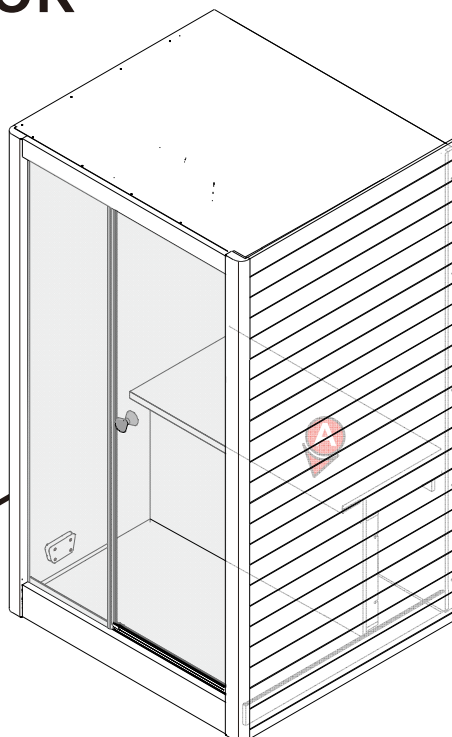
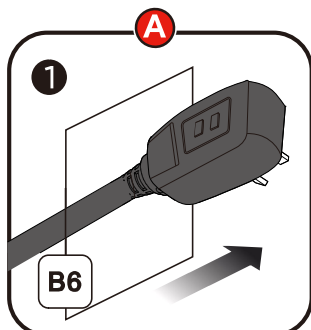
21



INDOOR

ST4x16 x3

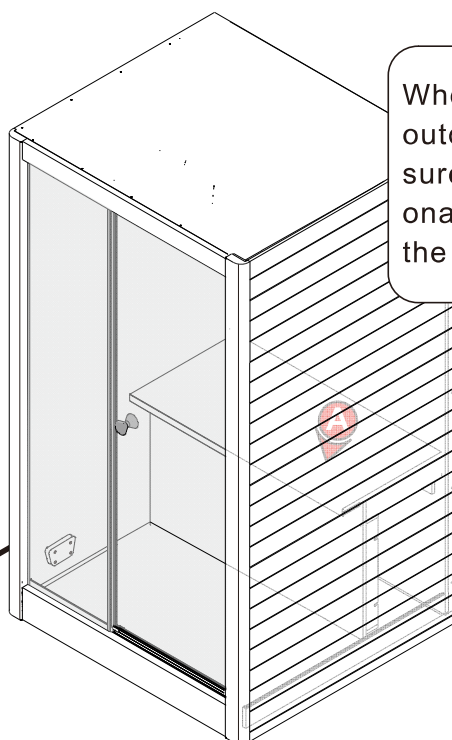
A3



22

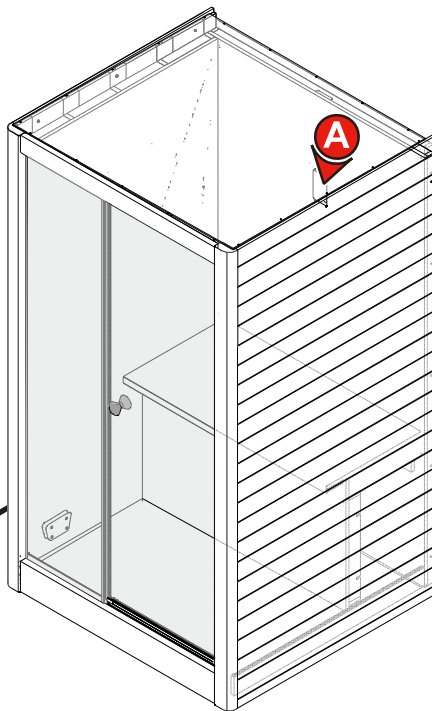
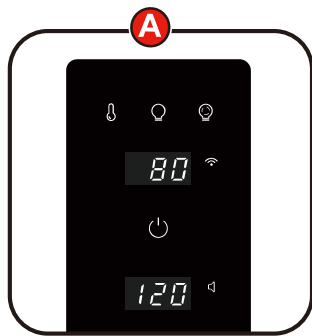


OUTDOOR



When the product is used in an outdoor environment, please be sure to contact a local professional electrician to complete the power cord connection.

23

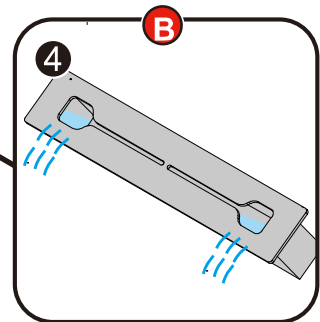
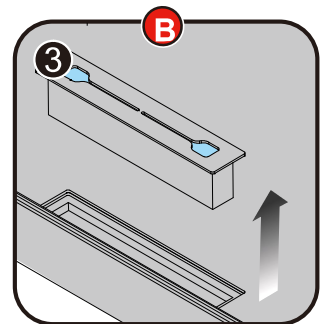
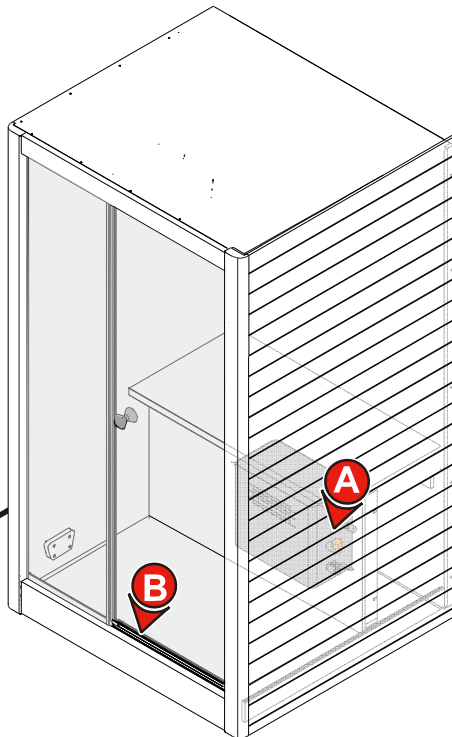
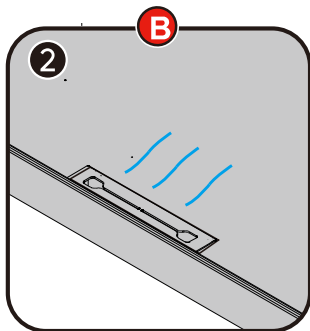
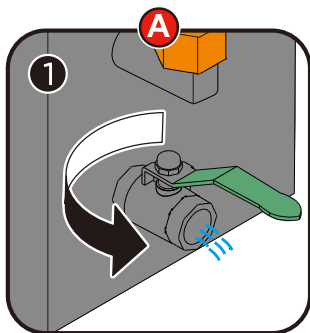


Temperature Control

- Recommended temp: 25–65°C
- Built-in overheat auto power-off

24

Drainage

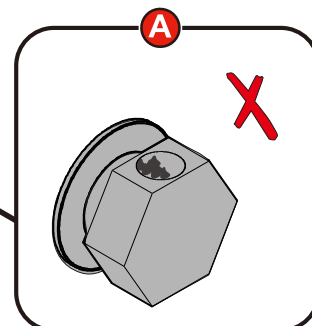
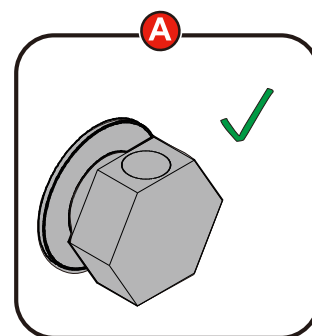
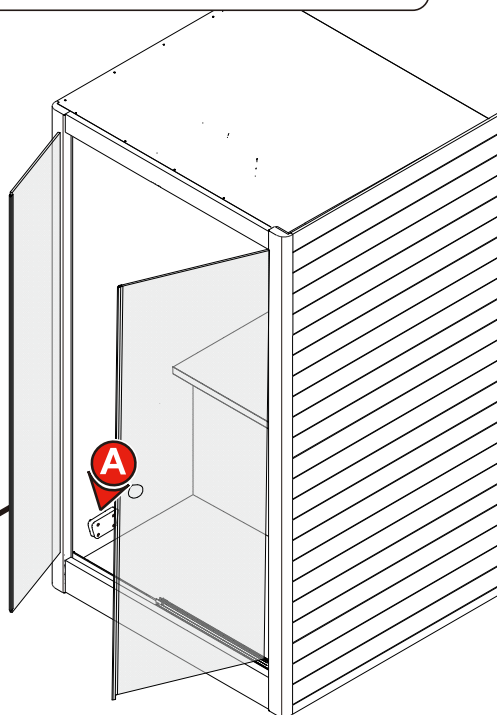


Check for any blockages or leaks during the draining process

25

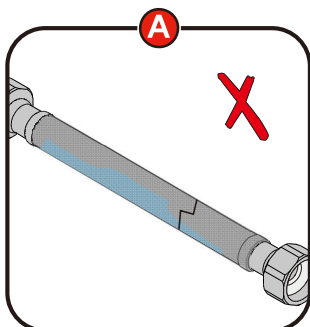
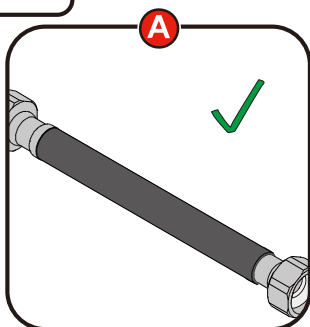
DAILY MAINTENANCE GUIDE

Wipe off the water in the steam room and keep it ventilated and dry.

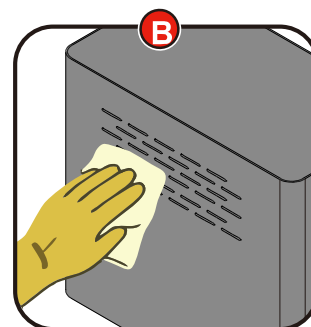
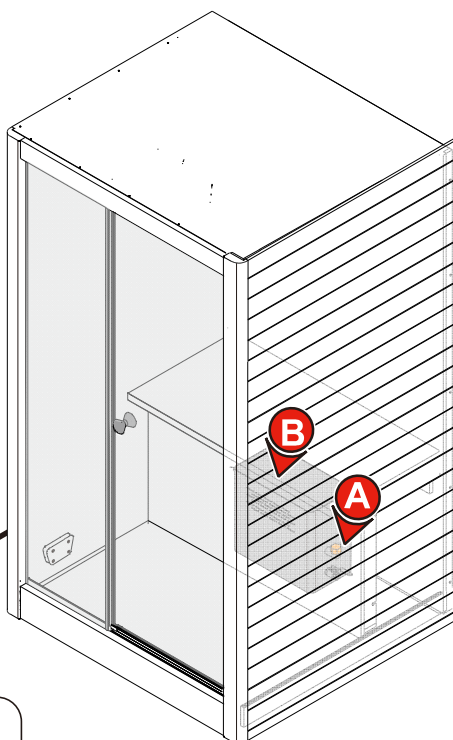


Check that the steam outlet is not blocked

26



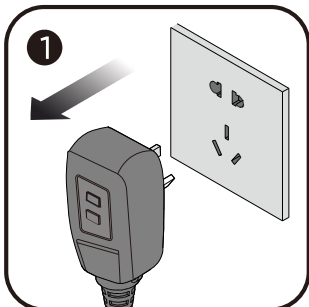
Check the steam pipe for no U-shaped bend, water accumulation or damage.



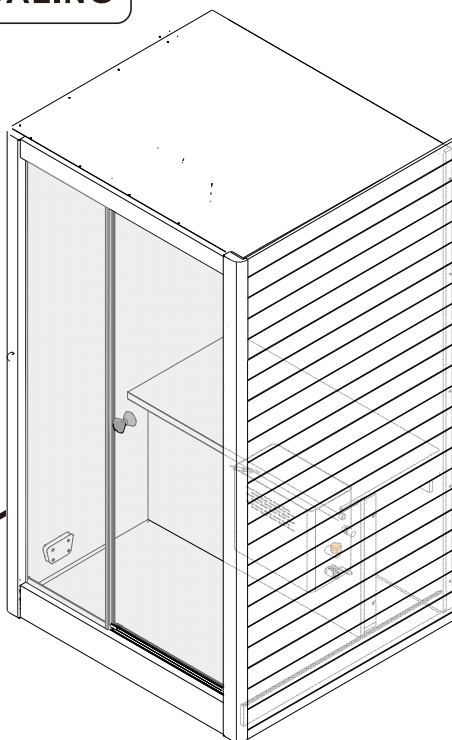
After each use, allow the equipment to cool completely, then disconnect power and water supply, clean the dust on the main unit surface to ensure smooth heat dissipation.

27

REGULAR DESCALING

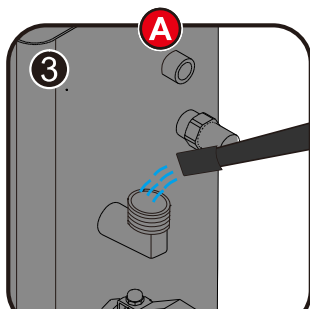


Before descaling, unplug the power cord to completely cut off the power supply.

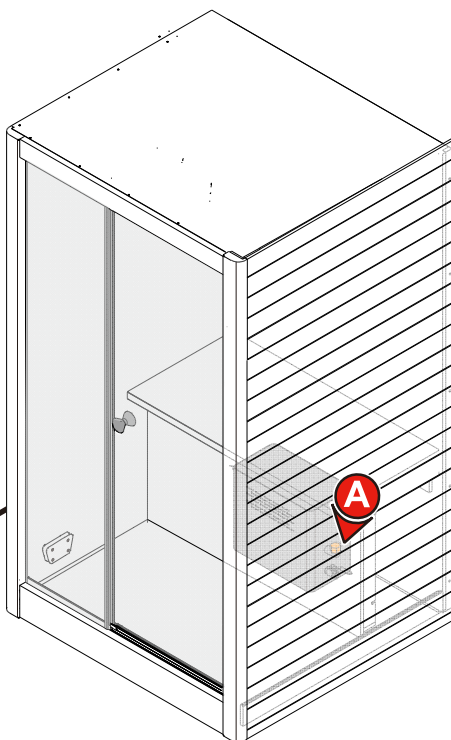


Prepare the specialized steam generator descaler

28

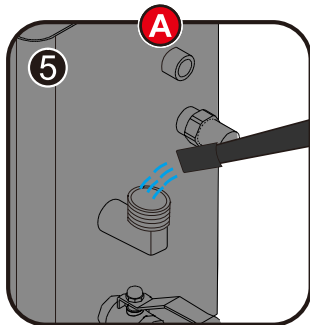


Let stand for 30–60 minutes after pouring

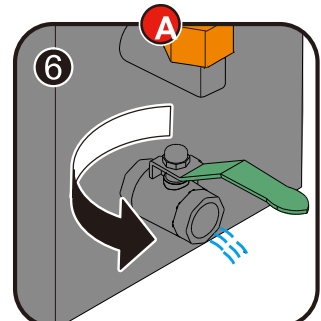
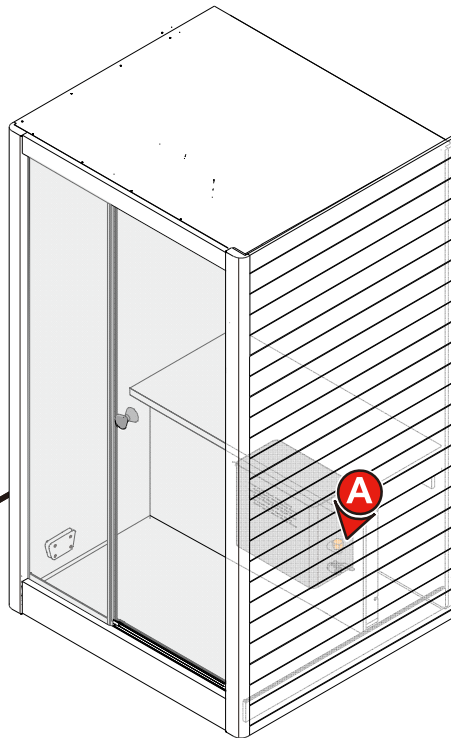


Drain the waste descaling solution inside the machine completely

29



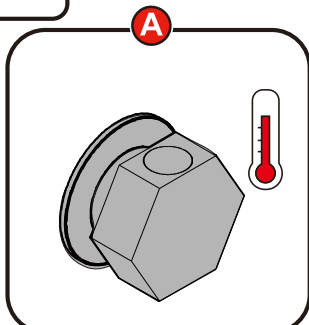
Add purified water



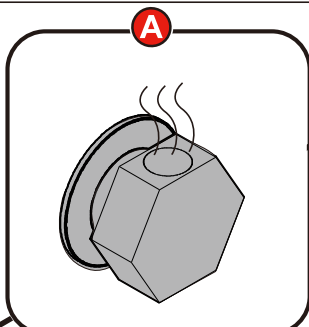
Drain completely

30

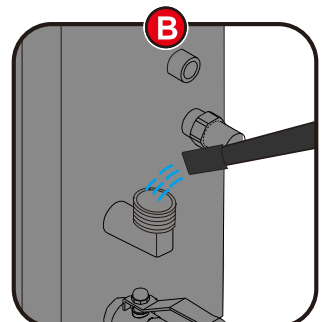
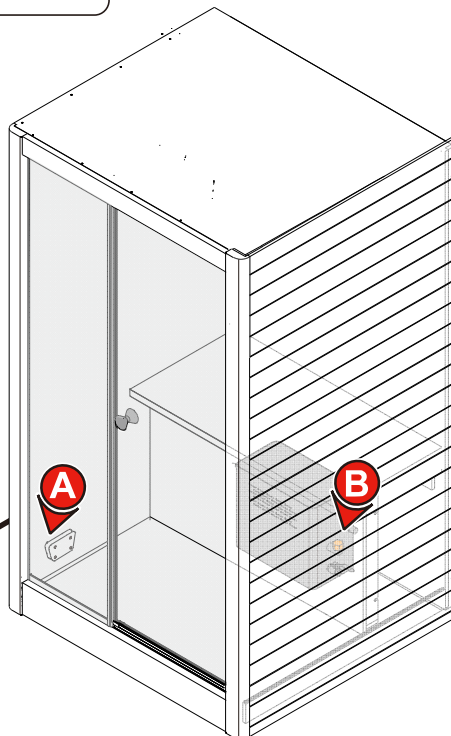
STEAM PERFORMANCE



Steam outlet temperature: Max. 100°C



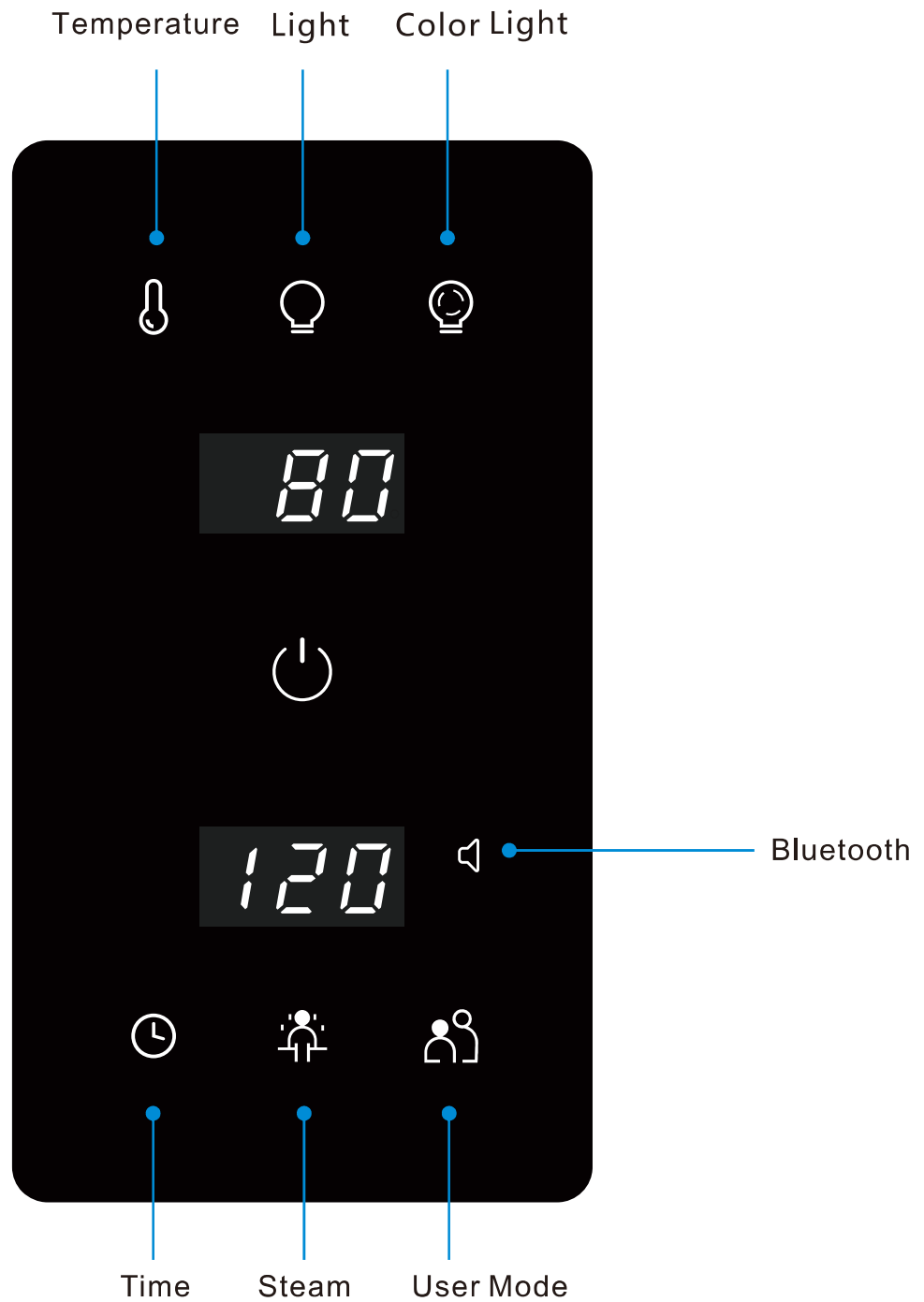
Single water filling steam duration: 1.5 hours



Water refilling time: 5 minutes

- Cabin temperature (max): 65°C
- Preheating time: 15–20 minutes

Control panel operation instructions



1. Power On:

When powered on, the nixie tubes display fully. Then the backlight of the  lights on and off in a breathing light pattern, and the backlights of other keys turn off completely.

After power-on, short-press the  in the power-off state to turn on the device; the backlight of the  brightens, the light and colored lights turn on automatically, and the backlights of other keys brighten.

2. Power Off:

Touch the  in the power-on state to turn off the system; the backlights of all keys turn off, and the backlight of the  lights on and off in a breathing light pattern.

3. Steam Function:

Short-press the  to activate the steam function; the backlight of the  brightens, the nixie tubes display the ambient temperature, and the set time starts counting down. Short-press the  again to turn off the steam function; the backlight of the  dims. If the power-on duration is shorter than the steam timer when steam is activated, the power-on duration will be reset to the steam timer, and the steam will turn off when the set time expires.

4. Temperature Adjustment:

In the steam-activated state, short-press the  to enter the setting mode; the backlight of the  brightens, and the screen displays the currently set temperature. Short-press the  again to increase the temperature by 1°C, and the buzzer beeps briefly. The steam temperature setting range is 25–65°C (or 77–149°F). When the temperature increases to 65°C (149°F), short-pressing again returns it to 25°C (77°F). Long-press the  to adjust the set temperature continuously; the buzzer beeps once when entering continuous adjustment. The display returns to normal automatically 5 seconds after stopping the operation.

5. Time Adjustment:

In the steam-activated state, touch the  to enter the setting mode; the backlight of the  brightens, and the screen displays the currently set time. Short-press the  to increase the time by 5 minutes, and the buzzer beeps briefly. The time range is 5–60 minutes. When the time increases to 60

minutes, short-pressing again returns it to 5 minutes. Long-press the  to adjust the steam timer continuously; the buzzer beeps once when entering continuous adjustment. After setting the required time, the display returns to normal automatically 5 seconds after stopping the operation.

6. Light Function:

In the power-on state, touch the  to control the light function.

7. Colored Light Function:

In the power-on state, touch the  to activate the colored light function; the colored lights change color automatically. Touch the  again to fix the colored light color; touch the  a third time to resume automatic color changing; touch the  a fourth time to turn off the colored lights.

8. User Mode:

In the power-on state, touch the  to switch user modes; the nixie tubes display "U1", "U2", or "U3" for 5 seconds and call up the recorded temperature and time settings, then return to displaying the ambient temperature and set time. The device automatically uses the last user mode and saved user parameters upon power-on. In the power-on state, long-press the  to save the current set temperature and time; the user mode has a memory function.

9. Bluetooth Function :

In the power-on state, Bluetooth searches automatically, and the Bluetooth device name is "music". When Bluetooth is not connected, the  flashes; when Bluetooth is connected successfully, the  stays on. Volume adjustment, track switching, pause, and resume playback must be operated on the mobile phone.

WOOD PROTECTION AND MAINTENANCE:

Protective coating : Apply a wood preservative at least once a year (or more often) to improve resistance to dirt and moisture, make cleaning easier, and extend the life span of the product.

Cleaning surfaces : Clean all surfaces with a soft brush/cloth and a designated cleaning agent according to the product's instructions.

Heavy stains : For stubborn stains, lightly sand the area before re-treating with wood Preservative.

Avoid unsuitable products : Avoid paints, varnishes, harsh disinfectants, or pressure washers, as these can damage the wood.

WOOD CHARACTERISTICS IN STEAM ROOM:

Natural changes : Wood is a natural material that may crack or warp slightly due to temperature fluctuations. This is normal in steam room with extreme temperature and humidity changes.

