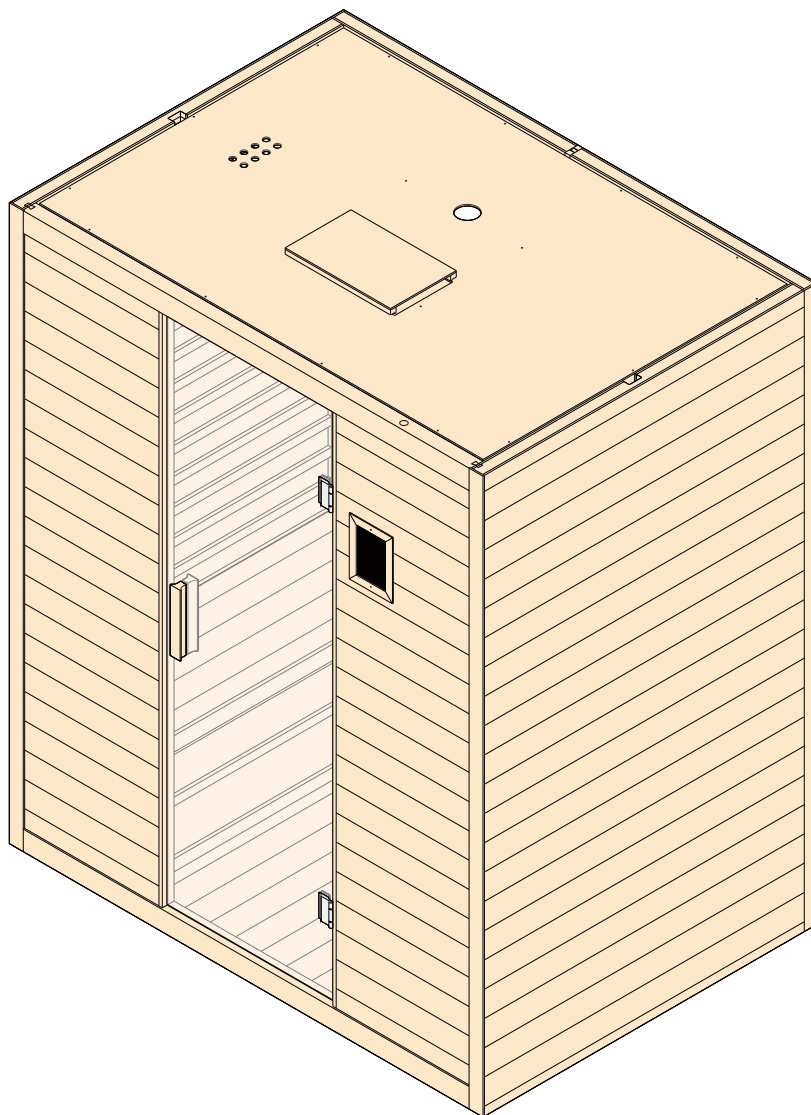




**VINE**

Installation, operation & maintenance manual





---

Dear Customer, Thank you for purchasing an ORANS sauna. 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 sauna. ORANS forbids the reproduction of any part of this manual. Each sauna 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.



### **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 infrared Sauna room: however, the primary information remains unchanged. Following our constant search for improvements, the infrared Sauna room may show some changes which are not included in this manual.



**ORANS** refuses all responsibility for damages caused by an inappropriate use of the infrared sauna. **ORANS** reserves the right to institute legal proceedings against those who make any changes to its infrared Sauna 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 infrared Sauna room.

## **SAFETY WARNINGS**



Observe the instructions for use.



### **Attention**

Covering the heater or infrared emitter causes danger of fire!



Do not use infrared sauna room longer than approx. 30 to 60 min. (according to your personal health).



Ill people or people subject to a risk of overheating, such as people suffering from cardiovascular diseases, should ask a doctor, in case of doubt, before using an infrared cabin.



If you belong to a group of people with limited heat sensitivity or are under the effects of alcohol or tranquilizers, the infrared cabin should not be used.



Not to be used by people who are helpless and sensitive to heat or by small children.



We recommend not to use the infrared cabin within 24 h after UV radiation from an artificial source or after sunbathing.



Do not rub your skin intensively or take drugs, which stimulate the blood circulation of the skin, before using the infrared sauna room.



If you feel the heat too much on your skin, change your sitting position or leave the cabin.



**Attention:**

If a prolonged erythema (constant redness of the skin for more than a day) or net-like changes in colour after regular radiation with infrared appear, do not repeat radiation anymore and consult your doctor, in order to prevent the development of an erythema ab igne.



This device may be used by children at the age of 8 years and older and by persons with limited physical, sensorial or mental capabilities or lack of experience and knowledge, if they have been supervised or instructed in the safe use of the device and are understanding the hazards arising therefrom. Children are not allowed to play with the device. Cleaning and user maintenance must not be performed by children without supervision.



Do not put up near bath tubs and showers (minimum distance approx.: 60 cm). The safety regulations according to VDE100, especially VDE100-702 have to be observed. Observe the distances to swimming pools according to ÖVE EN1 and safety regulations according to VDE100-703.



The cabin is not suitable for public places, which are freely accessible and without regular supervision (e.g.: residential blocks, hotel without reception,...).



Always put the cabin in enclosed rooms – never in the open air.



Place the cabin only on safe foundations, which is resistant to humidity (e.g.: tiles).



Only experts are allowed to perform repair works.



CAUTION: USE ONLY A CONTACTOR APPROVED FOR 250,000 ENDURANCE CYCLES.



Take the mains plug out of the socket before opening the controls or exchanging the heating elements.



**Caution:** Fire risk in the case of a broken emitter.

## **All measurements are in mm.**

### UNPACKING

IMPORTANT. After removing the packaging, check that all the items and materials are complete and undamaged. If damage has been caused during transport, the carrier must be notified within the legal periods as not to forfeit the insurance cover.

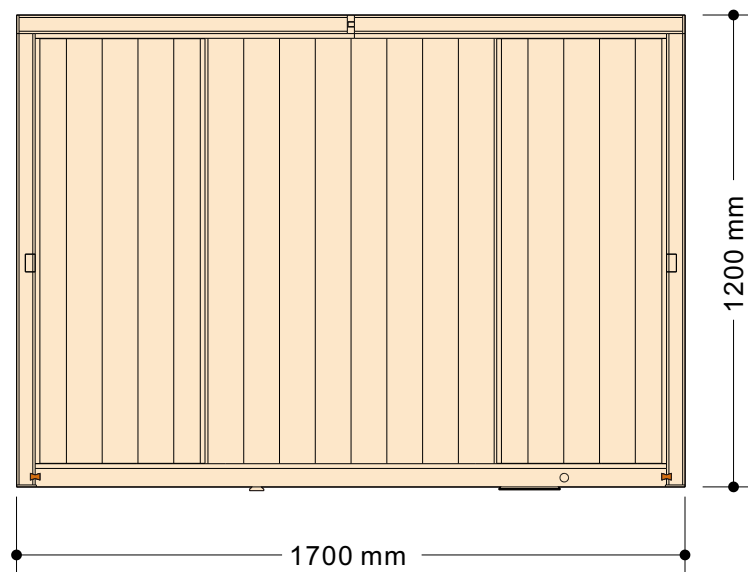
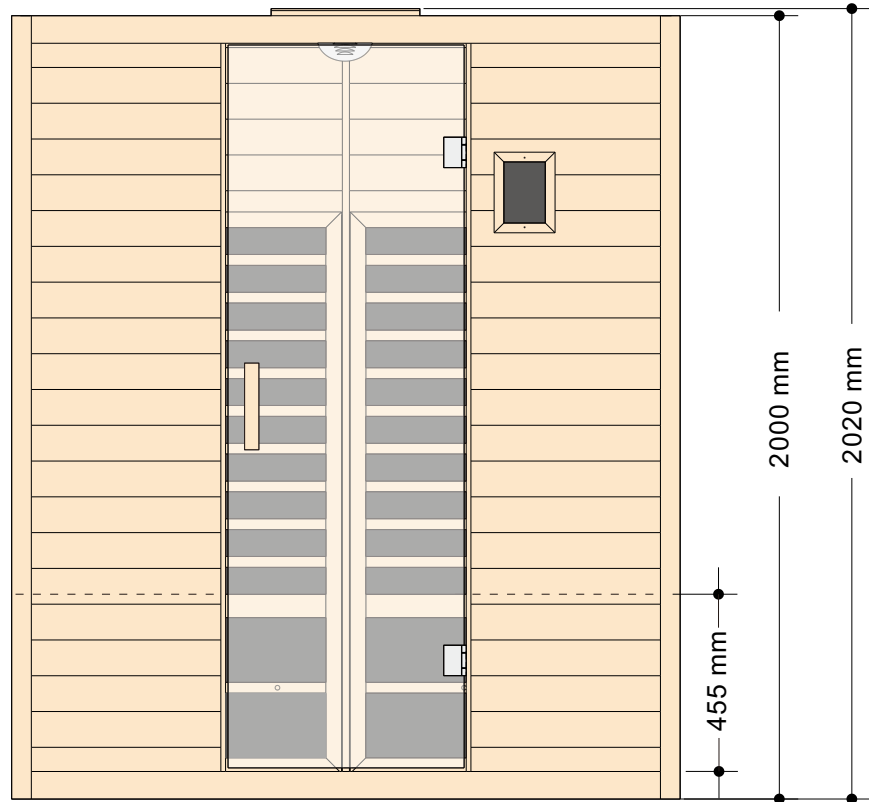
### **Infrared sauna room Hygiene**

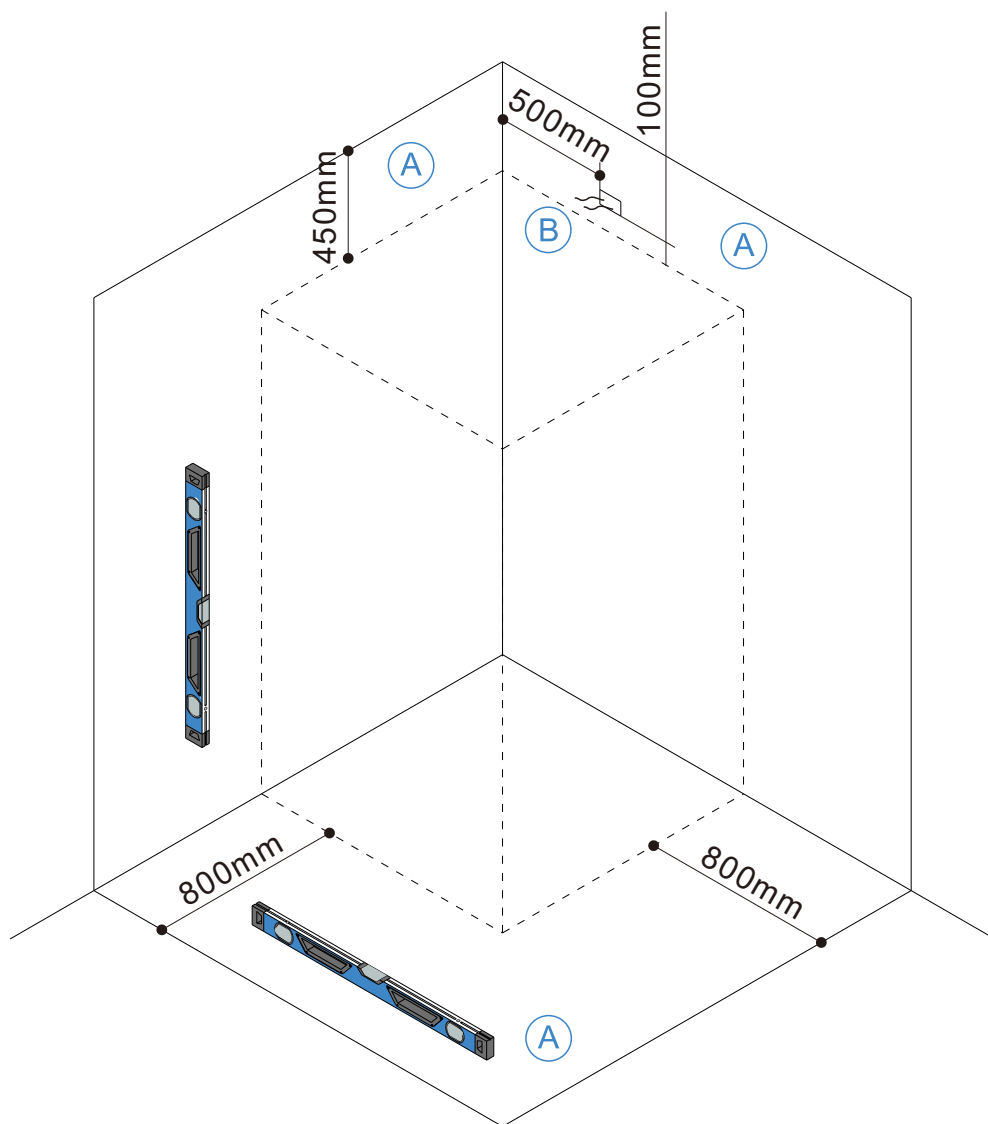
Each time the sauna is used, we recommend cleaning both the slatted floor boards and the benches that have been used so as to guarantee, among other things, correct hygiene of the product.

The wooden surfaces of the sauna must never be chemically treated, not even with common varnish or paint, since it would negatively affect the natural characteristics of the wood and on the one hand would make the sauna totally ineffective and on the other would give rise to risk of severe burns to the body.

Clean the sauna cabin with a wet cotton cloth and dry it with a clean, dry cloth regular cleaning ensures the long life of the sauna NO complaints are accepted in respect of certain natural imperfection in the wood such as slight colour tone variations or small cracks or splits.

1700x1200x2000(mm)





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

### ELECTRICAL SAFETY:

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

### ELECTRICAL CONNECTION:

The sauna 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 sauna 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 <sup>2</sup> ) | Electric intensity (A) | Voltage (V)                |
| VINE                     | 2.6        | 1.5                                                     | 12A                    | 220-240 Vac<br>1N 50-60 Hz |

---

**ATTENTION:**

Connect the ORANS sauna to the mains using a H07NR-F power cable with a suitable cross-connection (see nameplates).

Install a Class "A" ground fault circuit interrupter upstream on the power supply line to the sauna. Refer to the rating plate of the sauna 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.

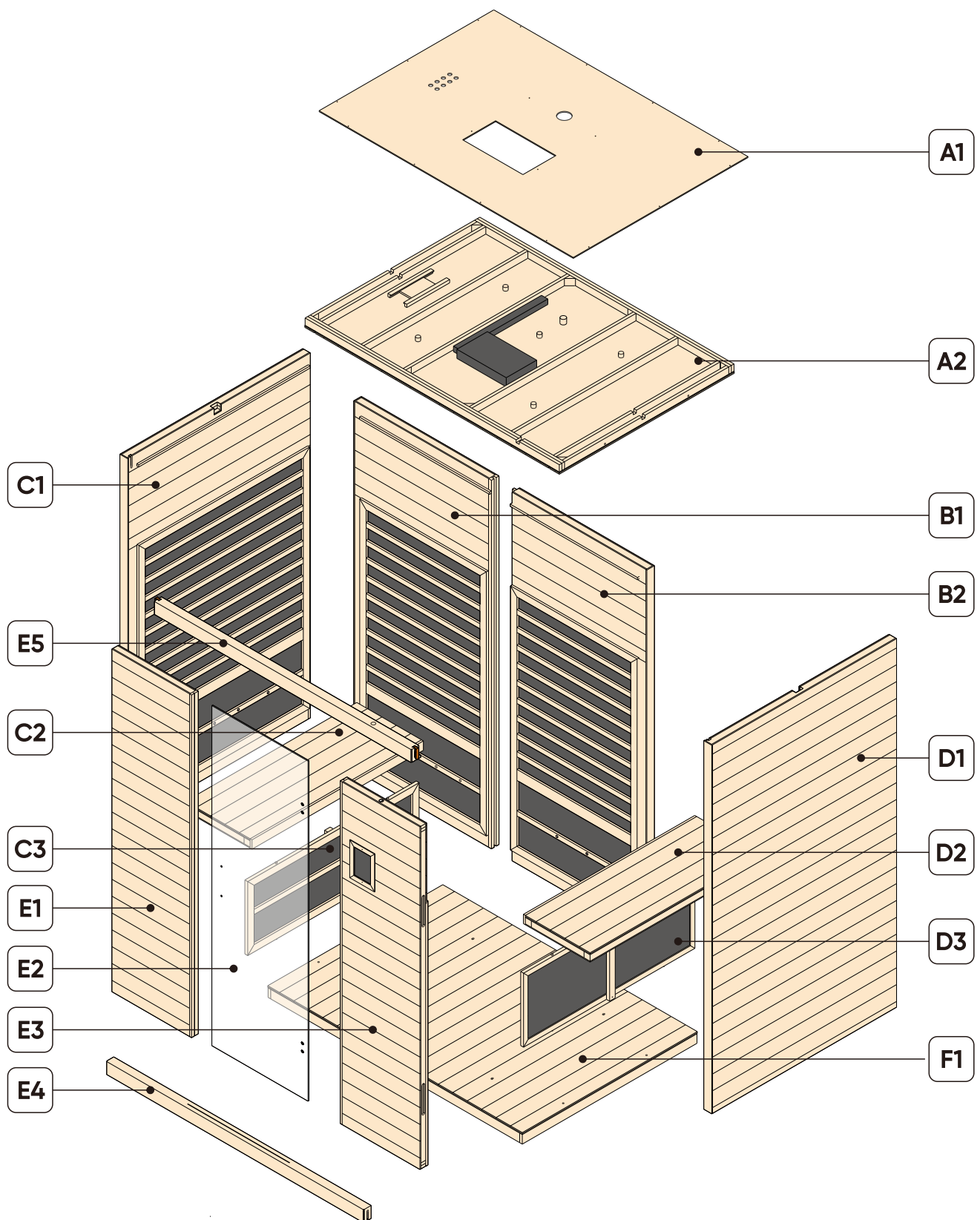
**IMPORTANT:**

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, N=neutral connected to the light blue coloured wire, = the main ground terminal connected to the yellow-green wire. 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 sauna 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.

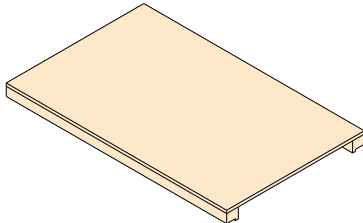
Always observe all the hazard warnings and safety regulations issued by the relevant authorities in each country.



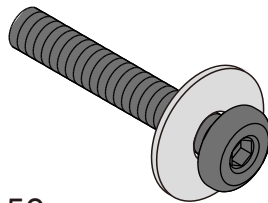
# Parts List

The parts below are numbered with the letter corresponding to their elements (wood panels)

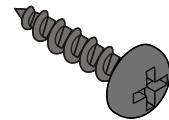
|    |        |    |         |    |         |
|----|--------|----|---------|----|---------|
| A3 | 1 Pcs. | A4 | 12 Pcs. | A5 | 18 Pcs. |
|----|--------|----|---------|----|---------|



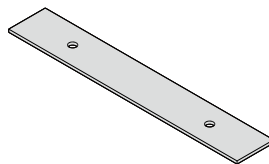
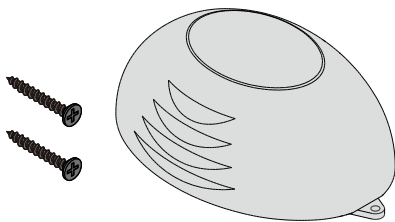
M6x50



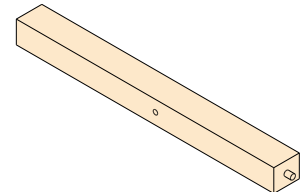
ST 4x15



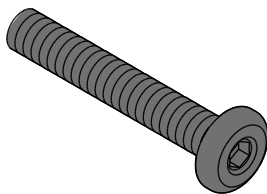
|    |        |    |        |    |        |
|----|--------|----|--------|----|--------|
| A6 | 1 Pcs. | B3 | 1 Pcs. | C4 | 4 Pcs. |
|----|--------|----|--------|----|--------|



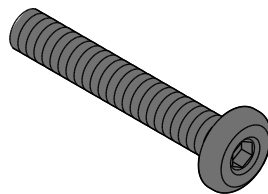
M6x25



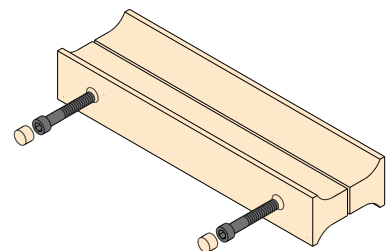
|    |         |    |        |    |        |
|----|---------|----|--------|----|--------|
| C5 | 12 Pcs. | C6 | 4 Pcs. | E6 | 1 Pcs. |
|----|---------|----|--------|----|--------|



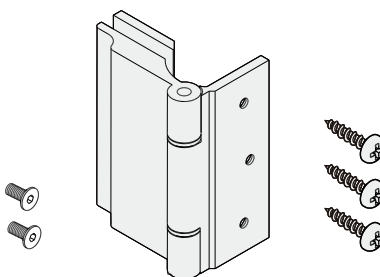
M6x70



M6x80

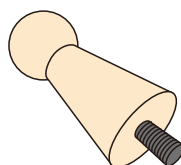


|    |        |    |        |
|----|--------|----|--------|
| E7 | 2 Pcs. | E8 | 2 Pcs. |
|----|--------|----|--------|

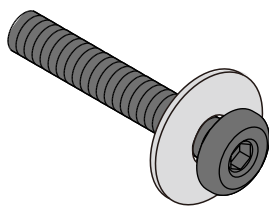


M6\*10

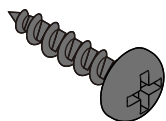
ST 5\*20



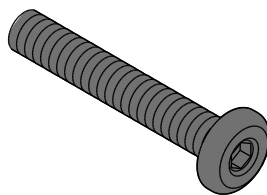
## Spare parts



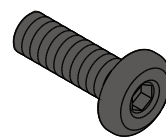
M6x50  
2 Pcs



ST 4x15  
2 Pcs



M6x70  
2 Pcs

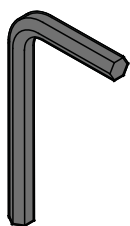


M6x25  
2 Pcs

---

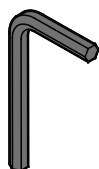
## Product installation tools

a 1 Pcs.



H5

b 1 Pcs.



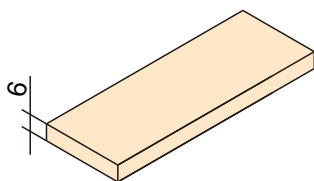
H4

c 1 Pcs.

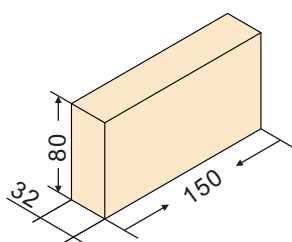


H4

d 1 Pcs.

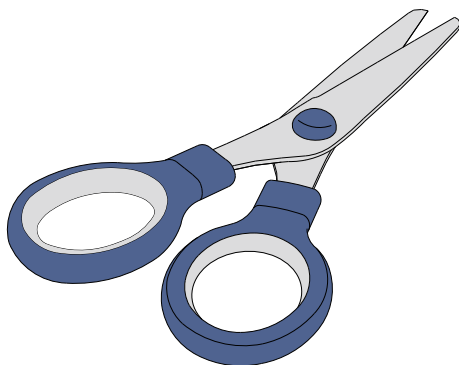
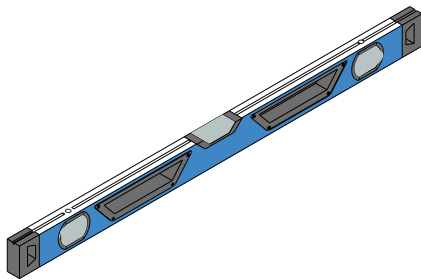
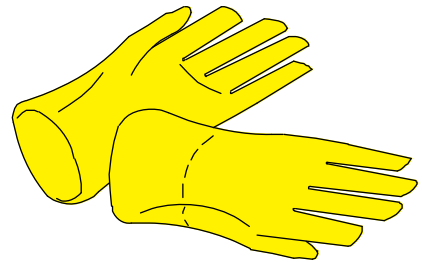
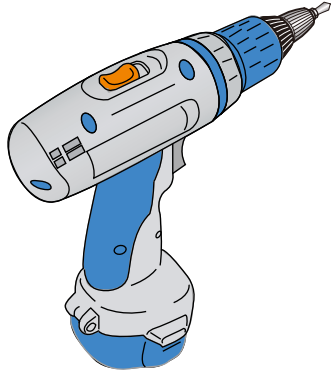


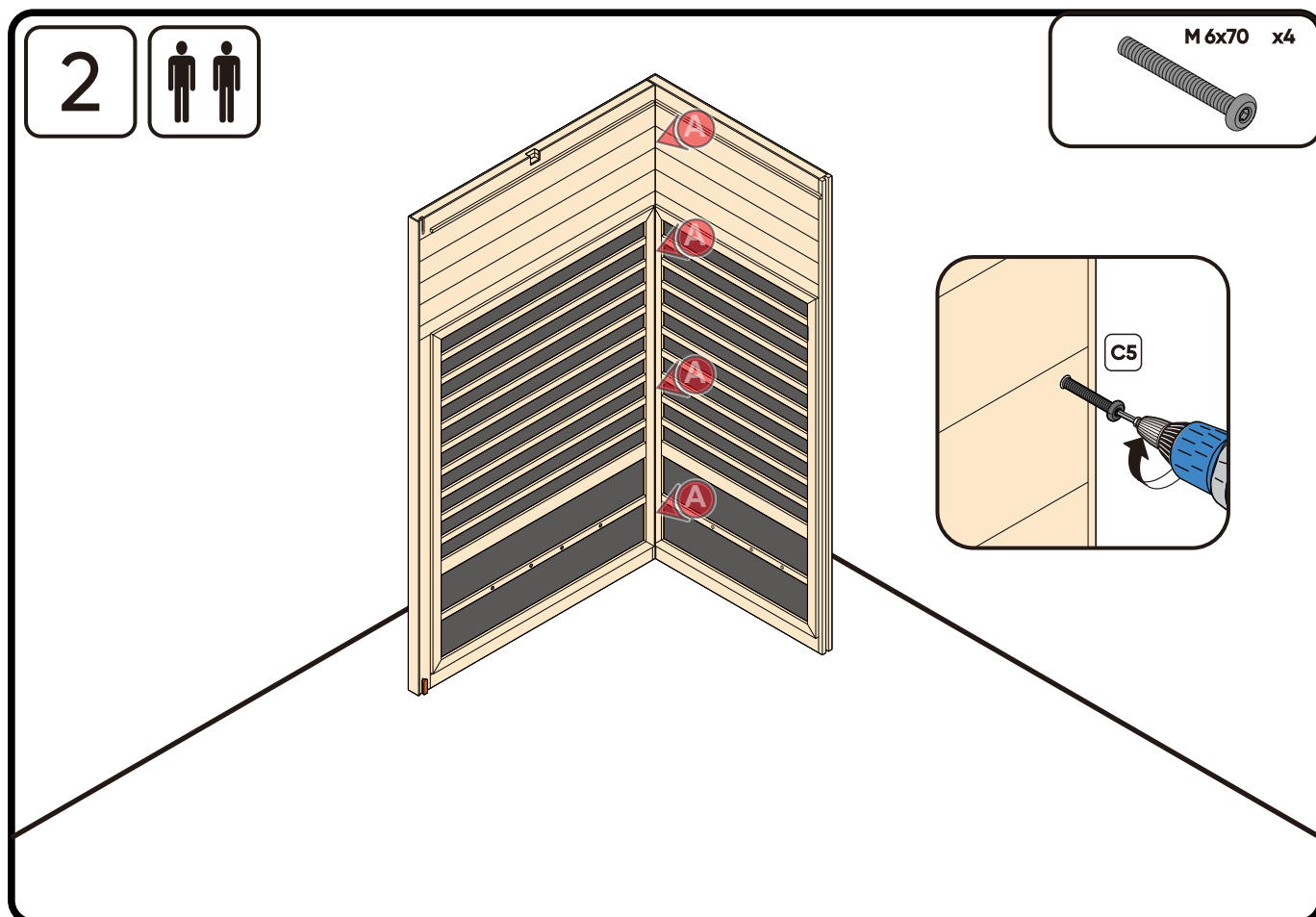
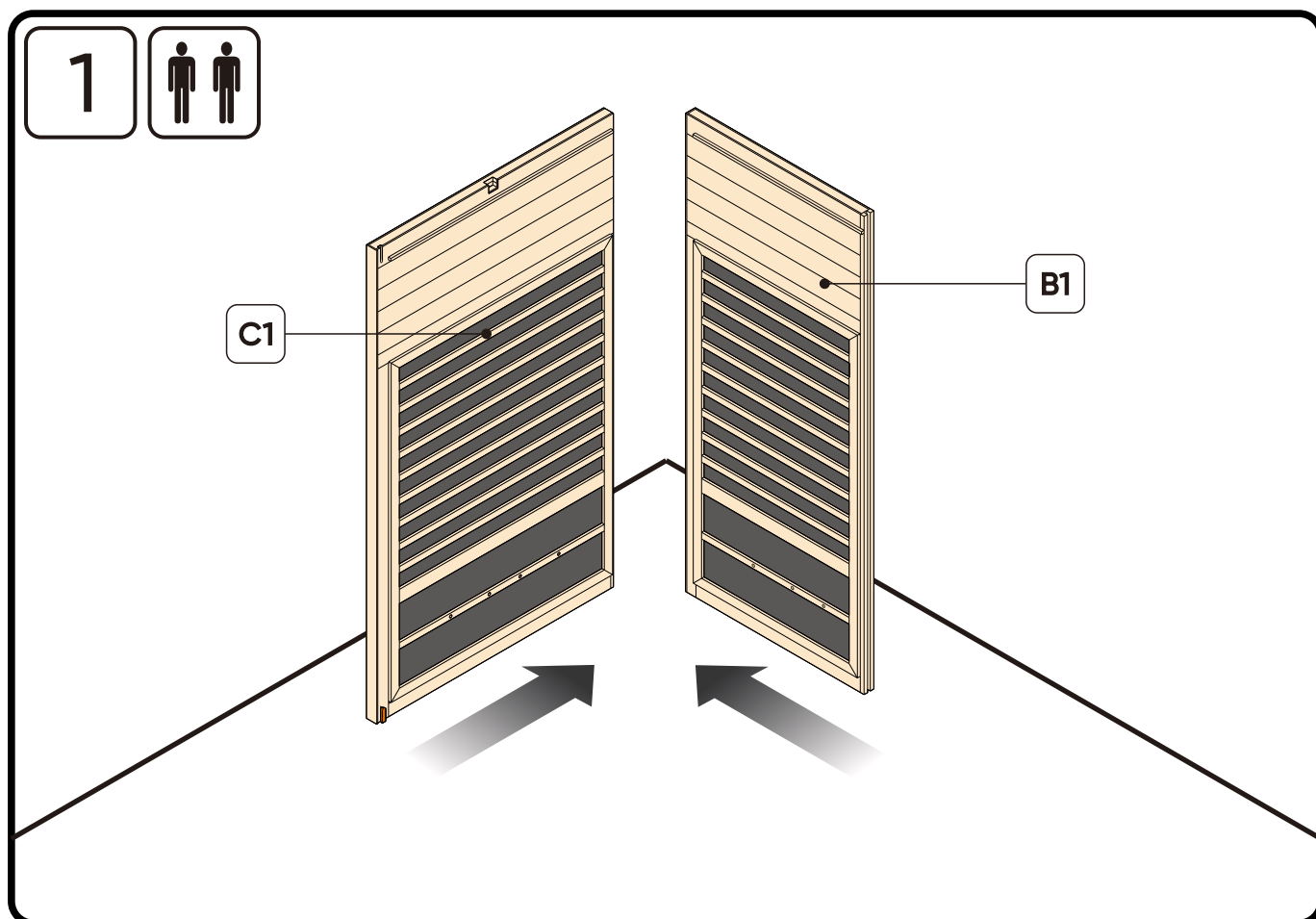
e 1 Pcs.

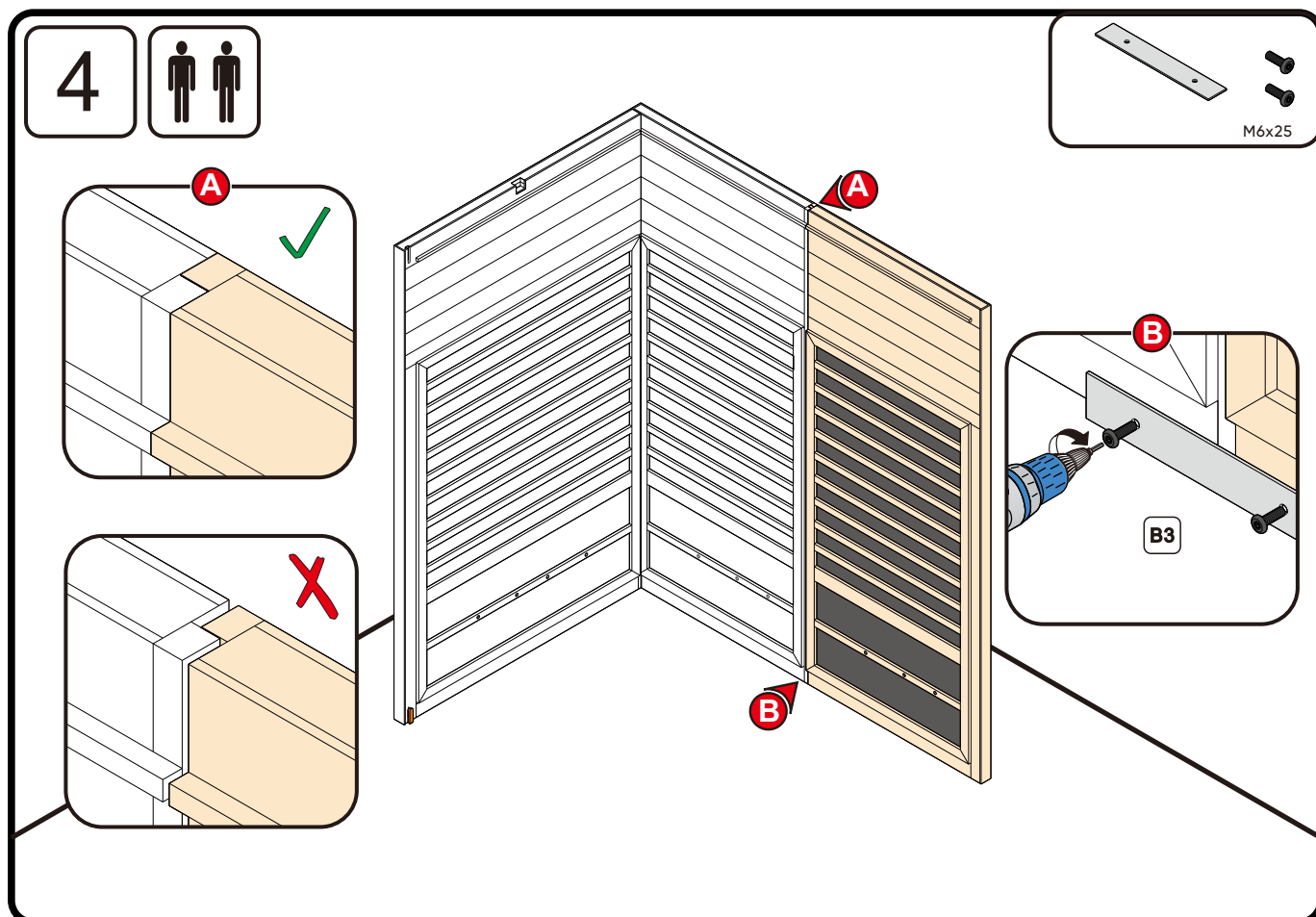
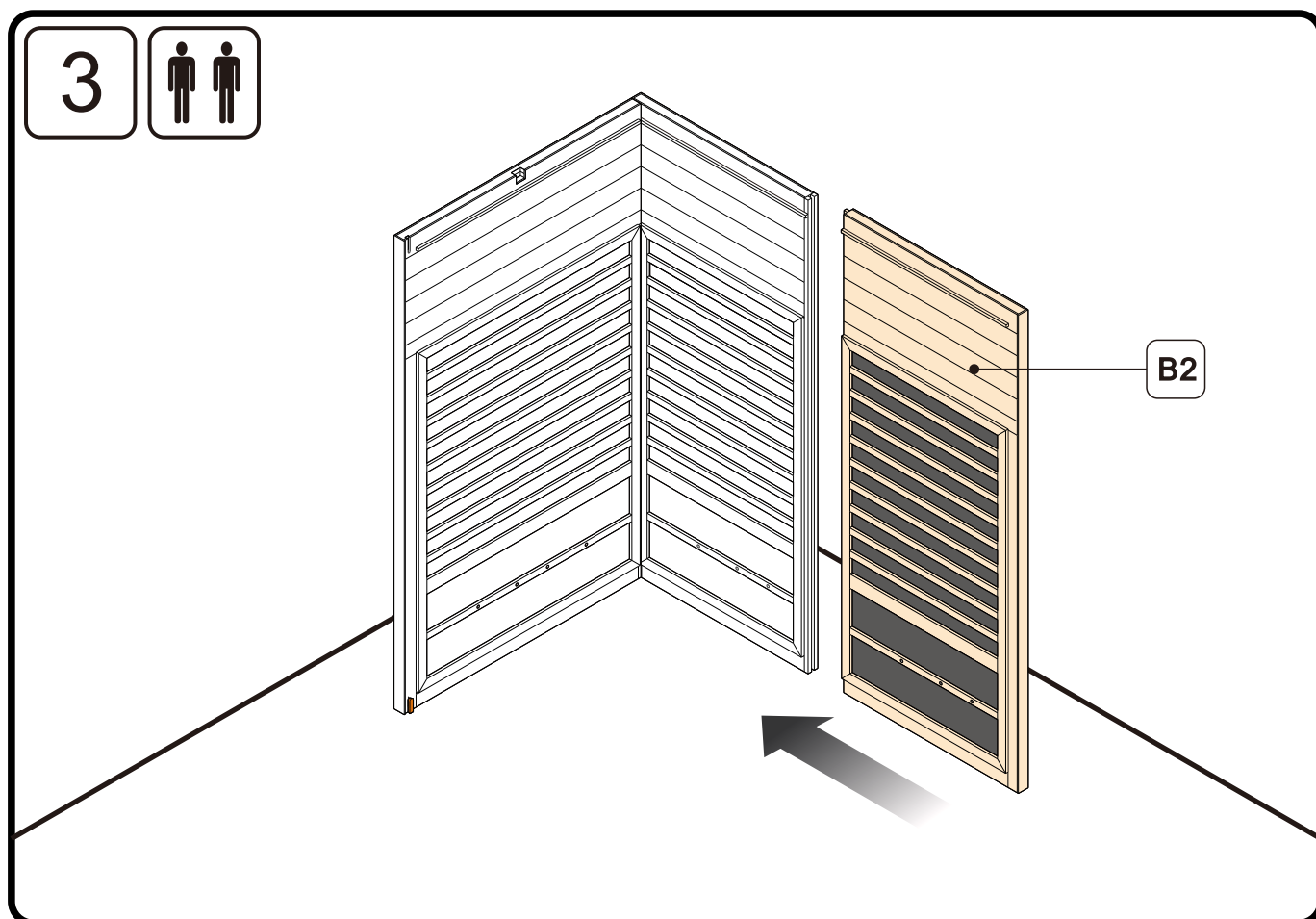


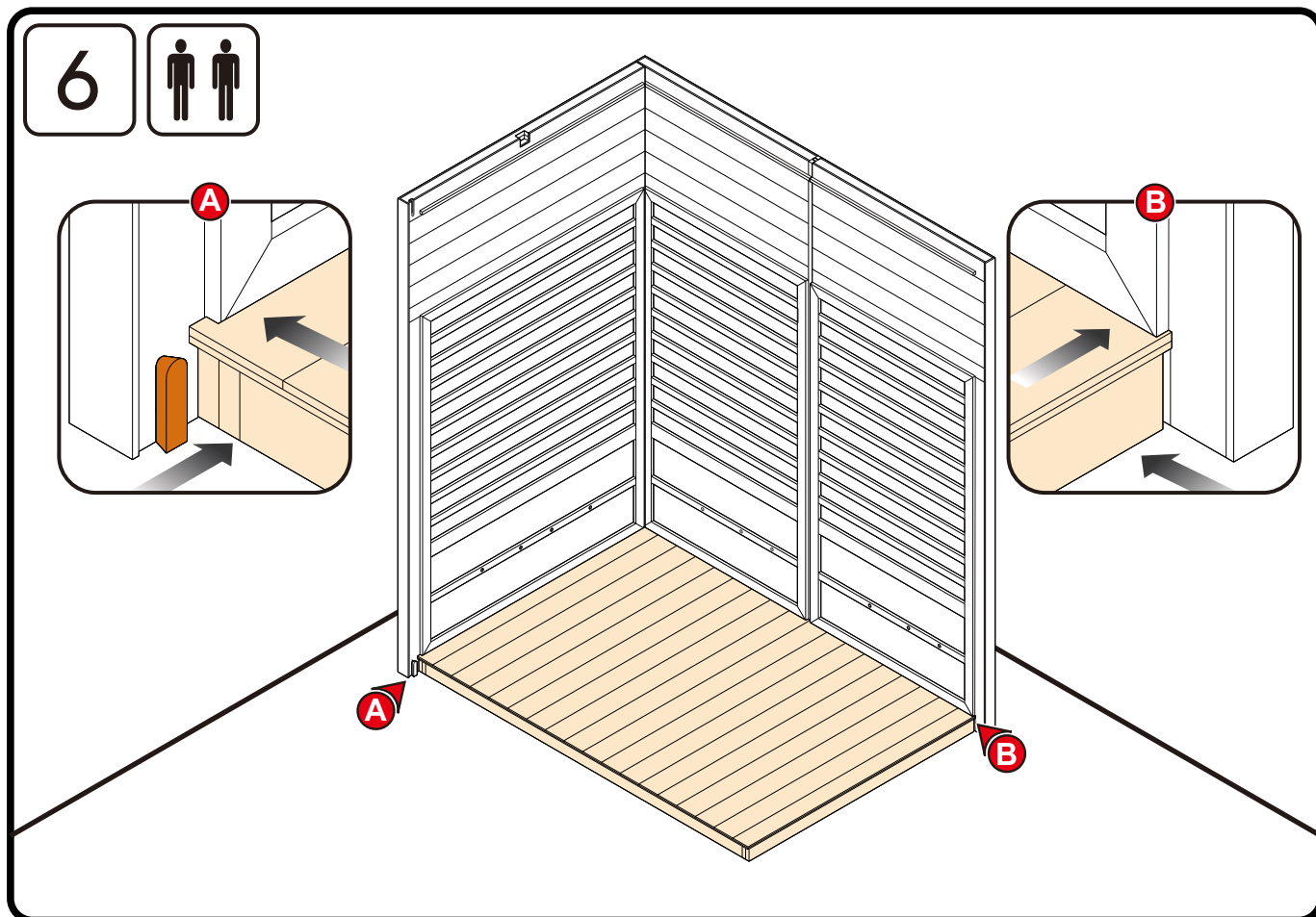
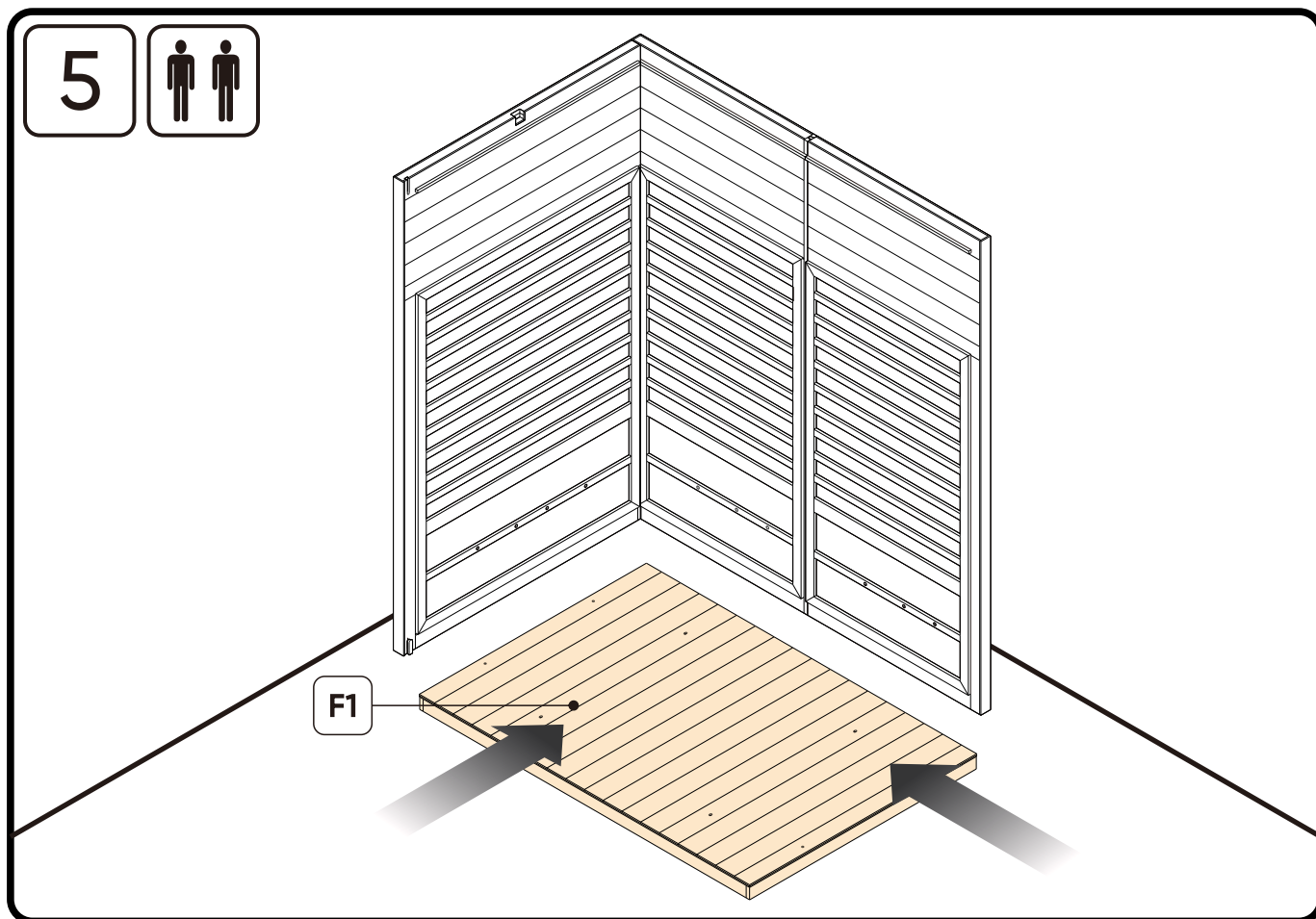
---

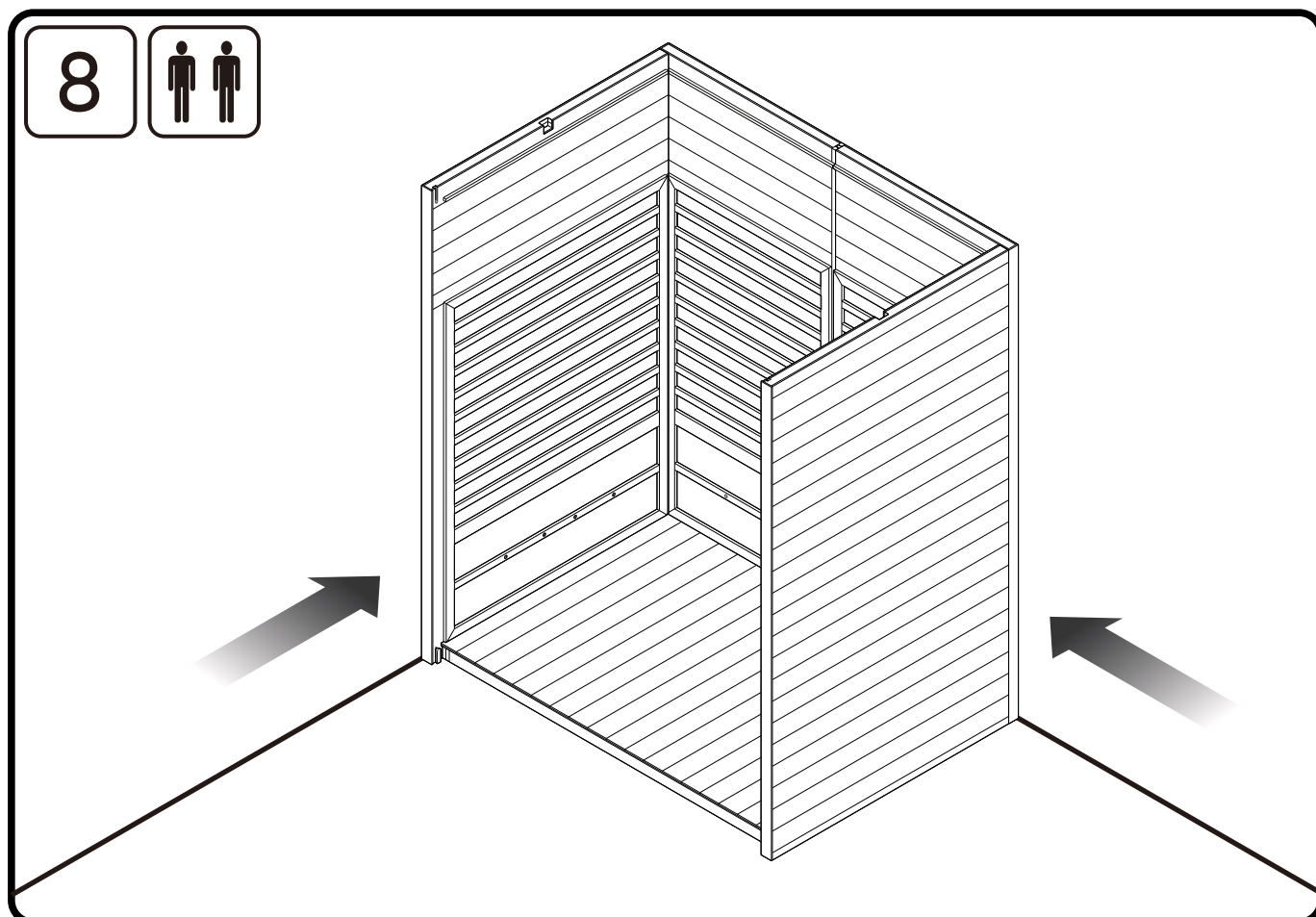
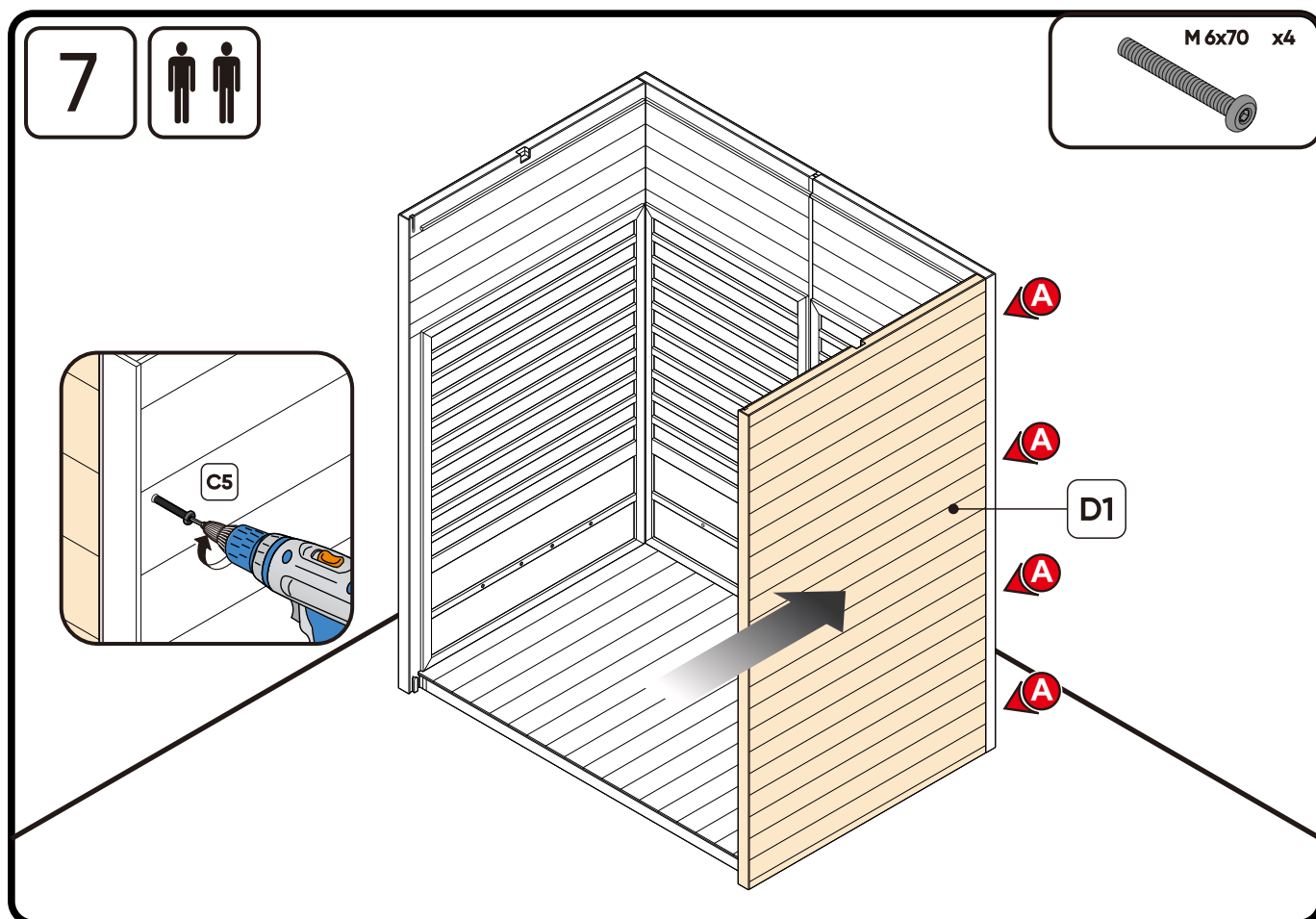
## Tools required for installation(not supplied)

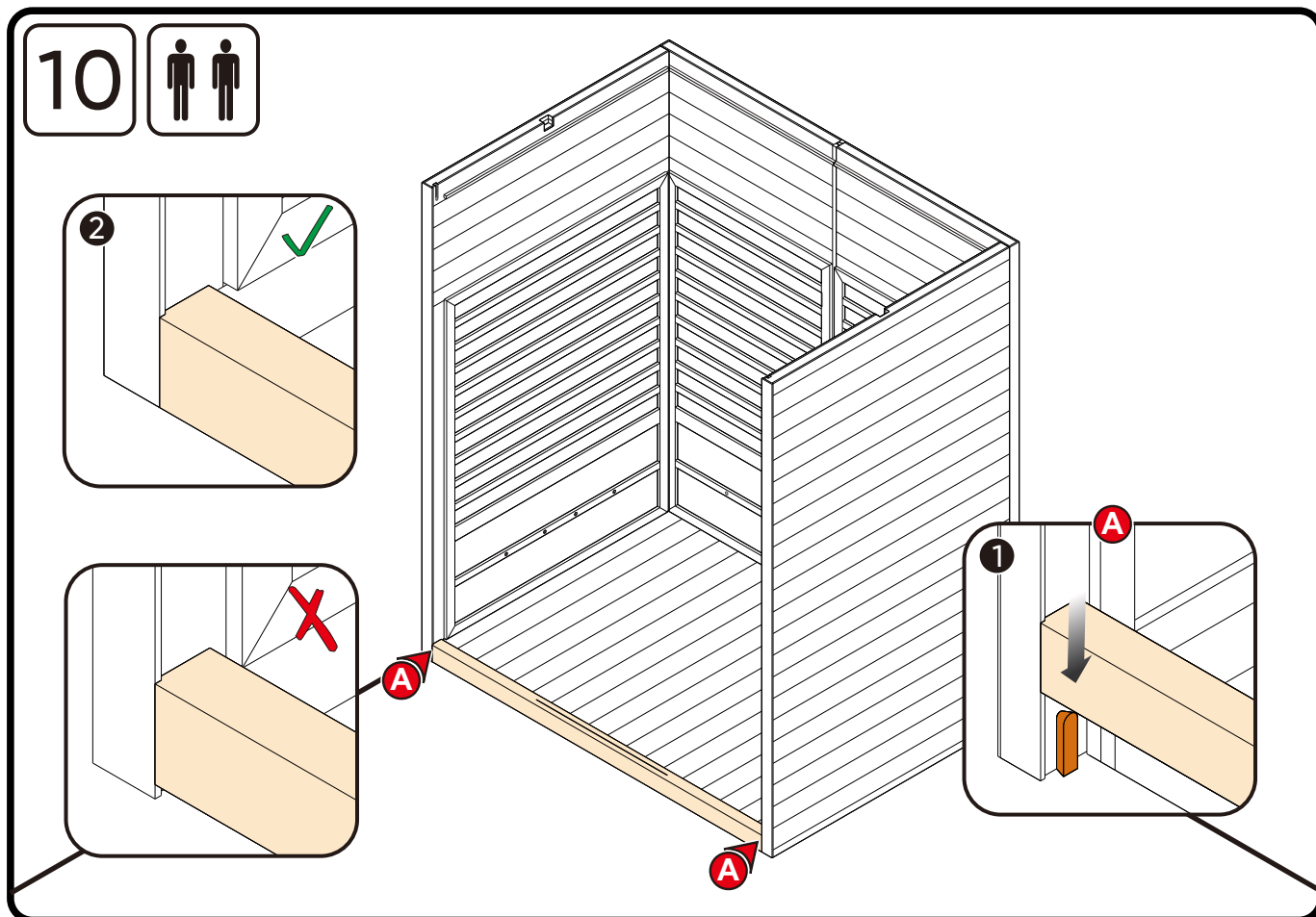
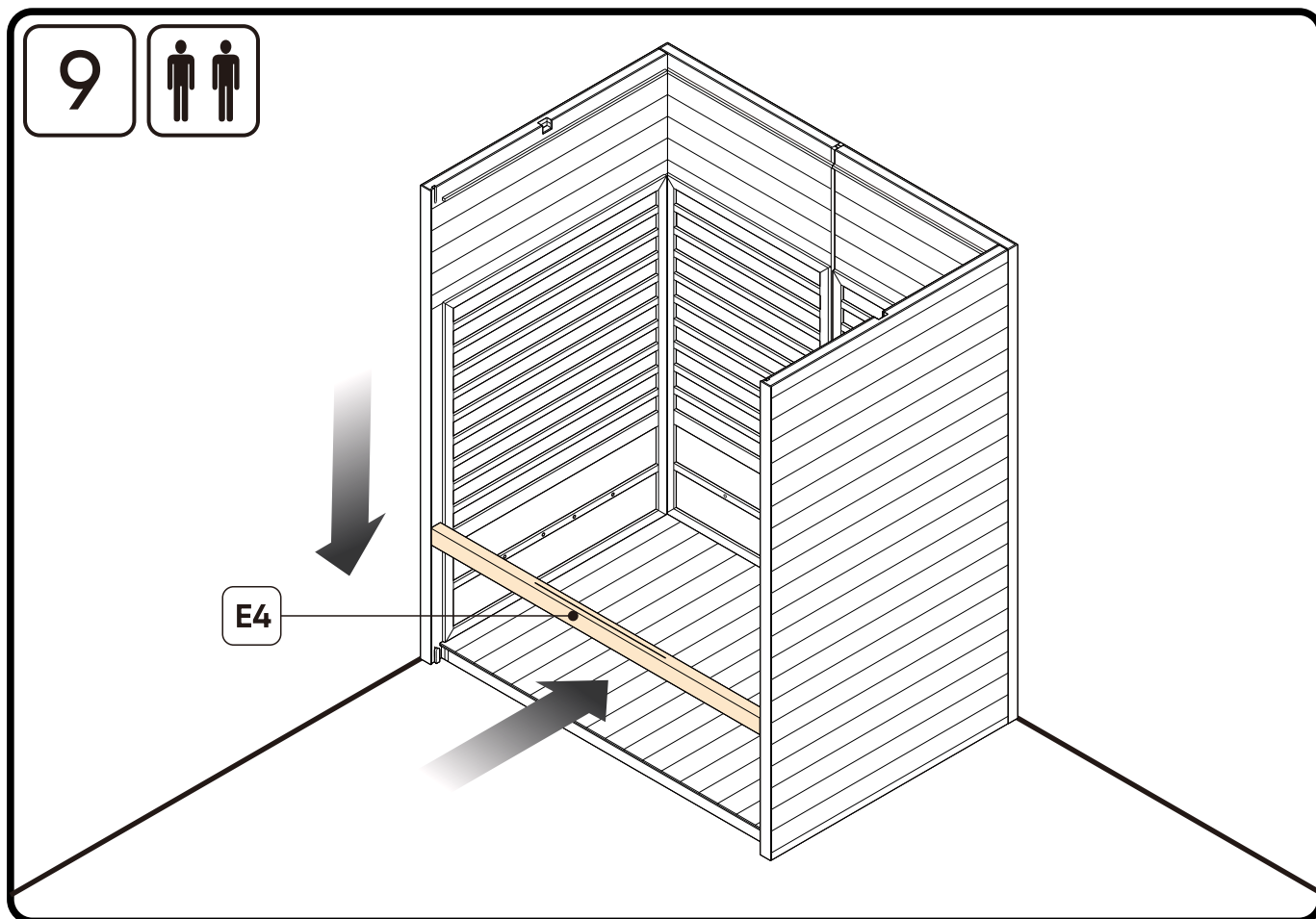


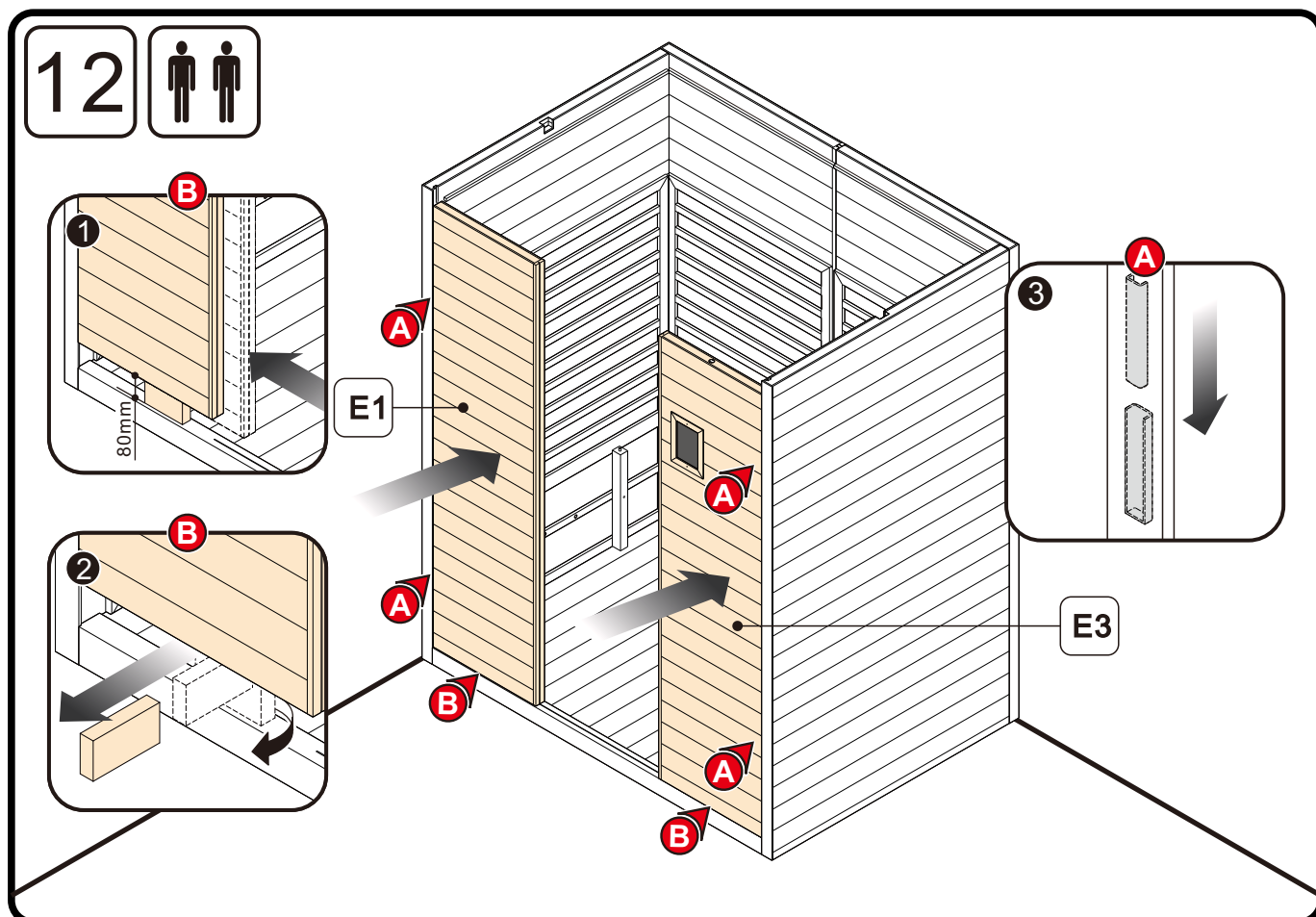
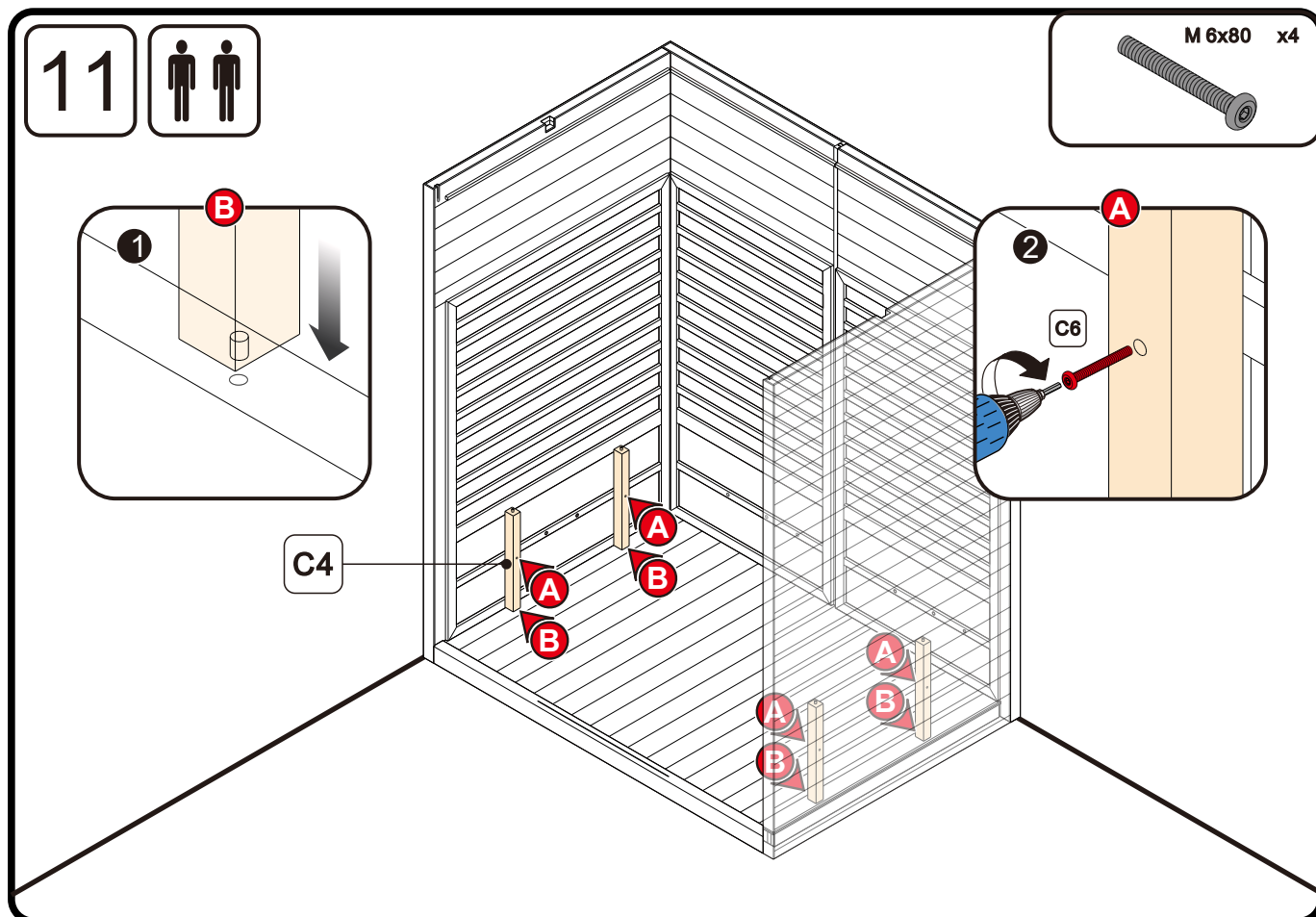




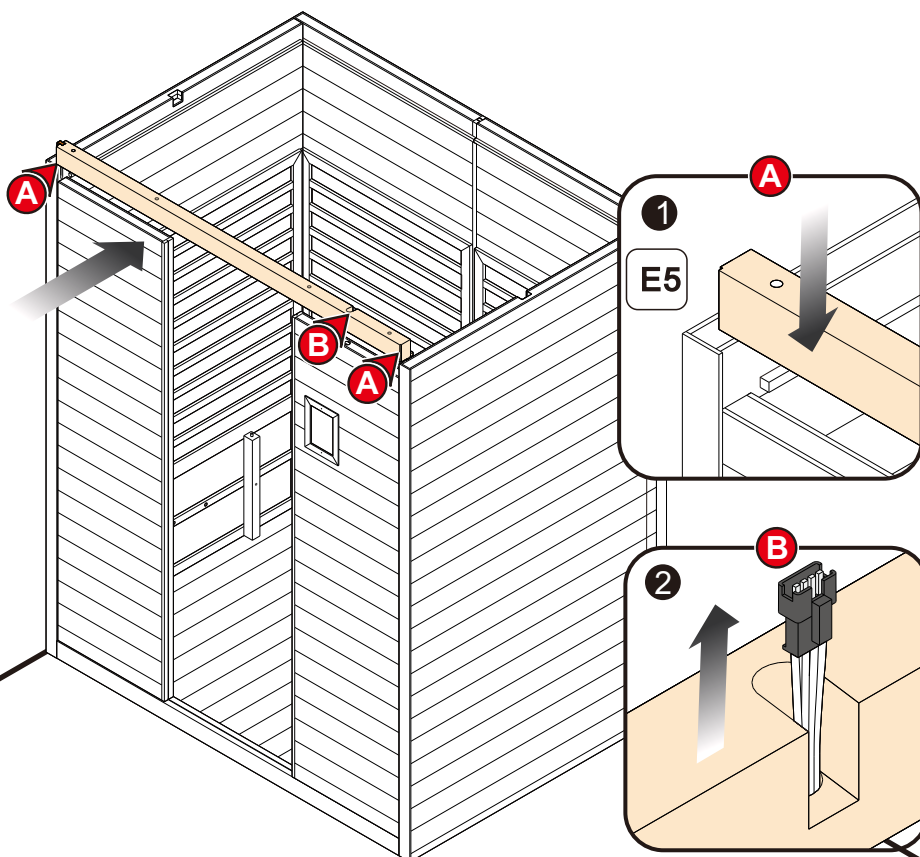




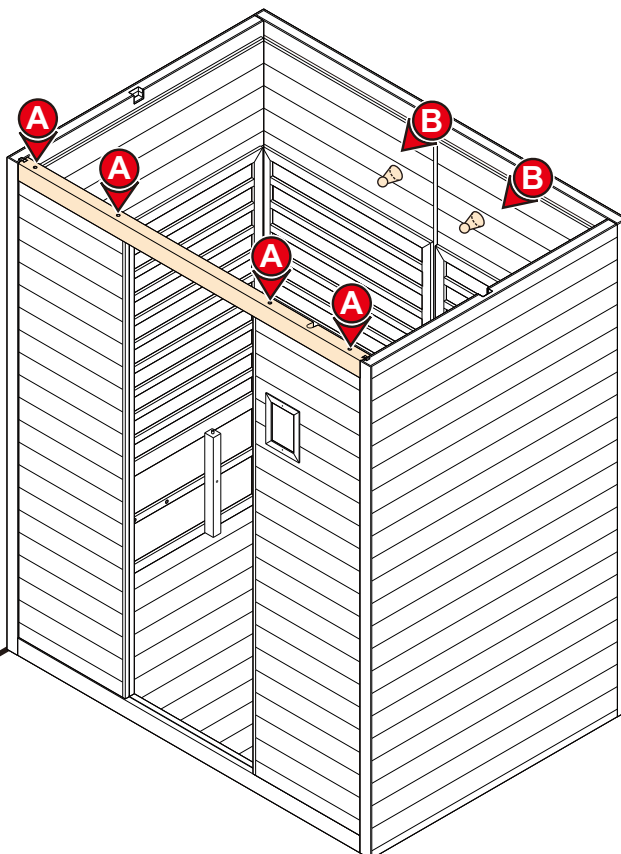
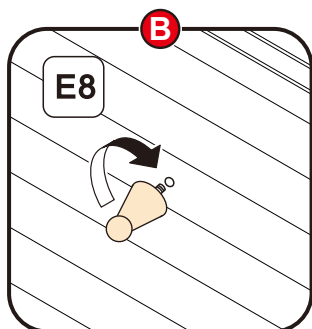
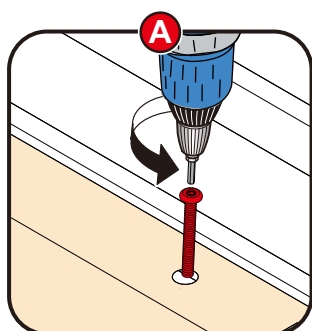


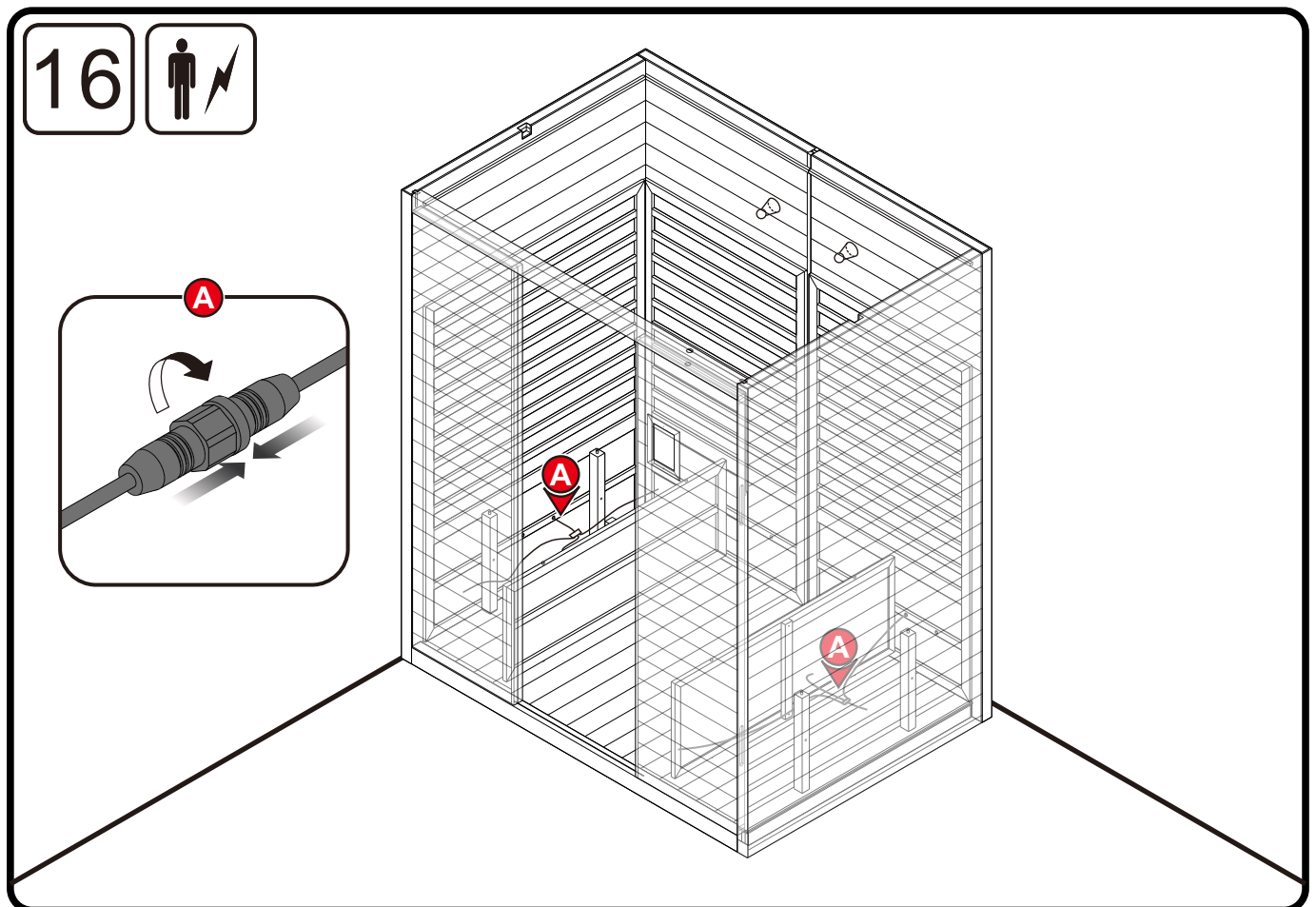
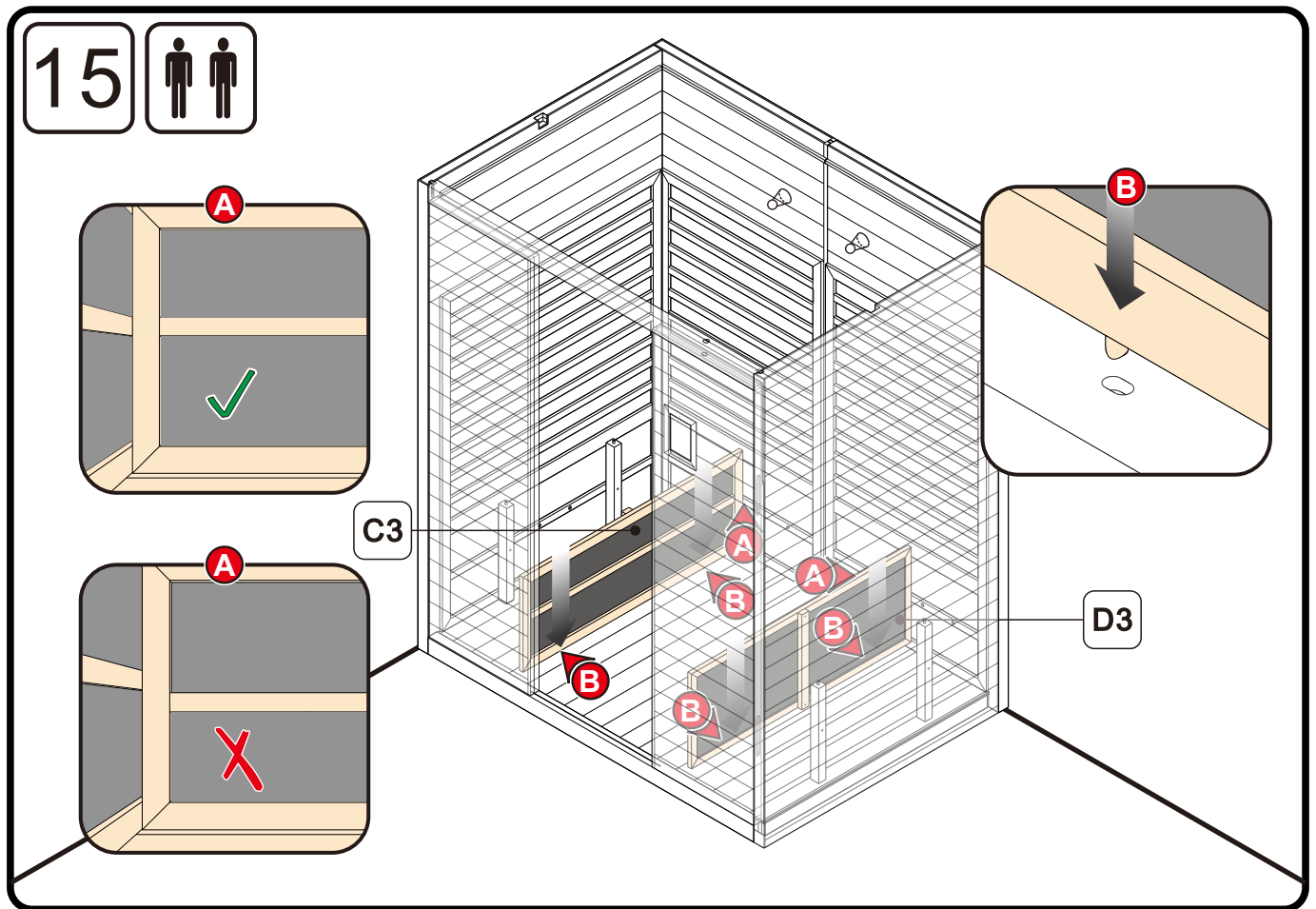


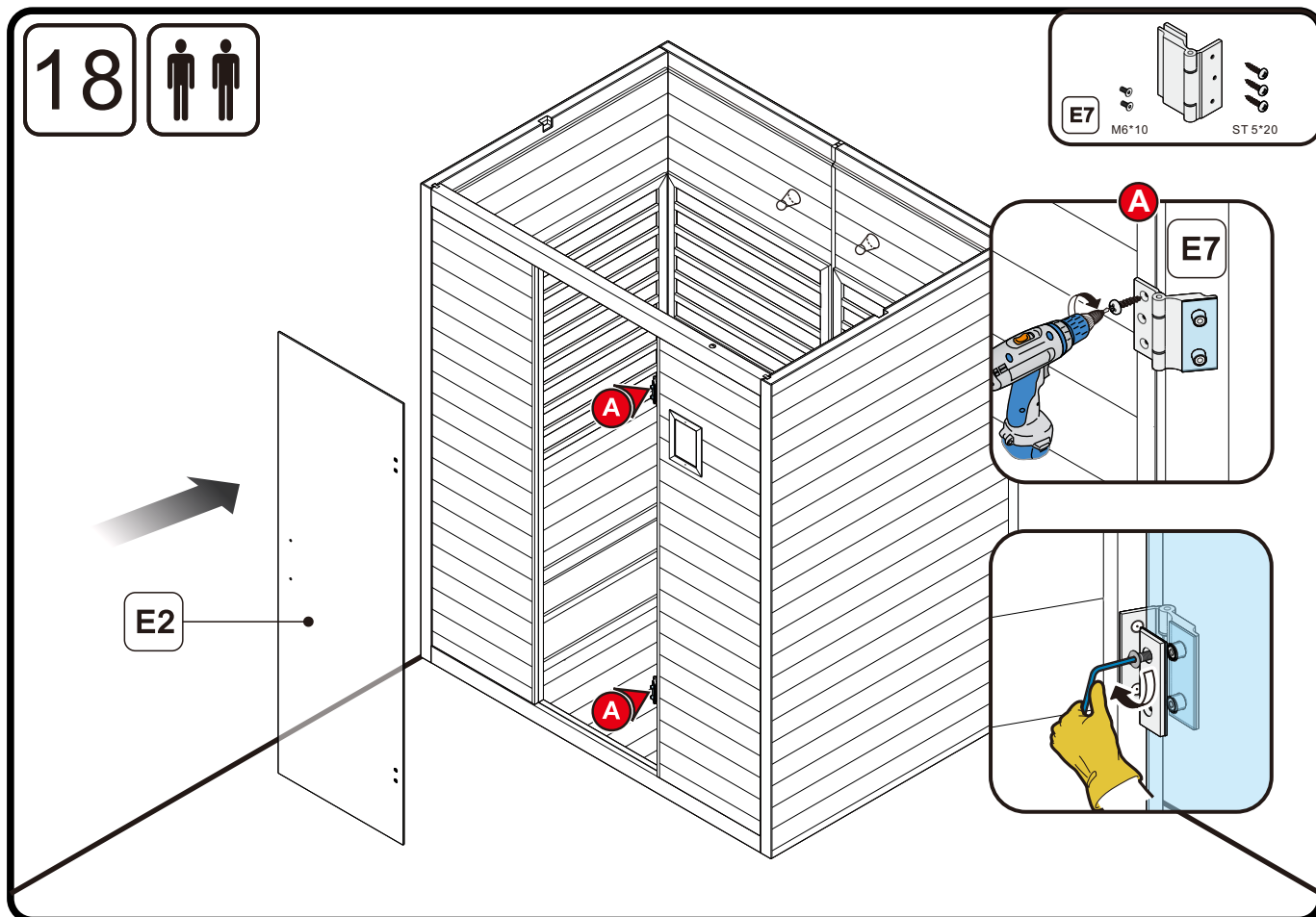
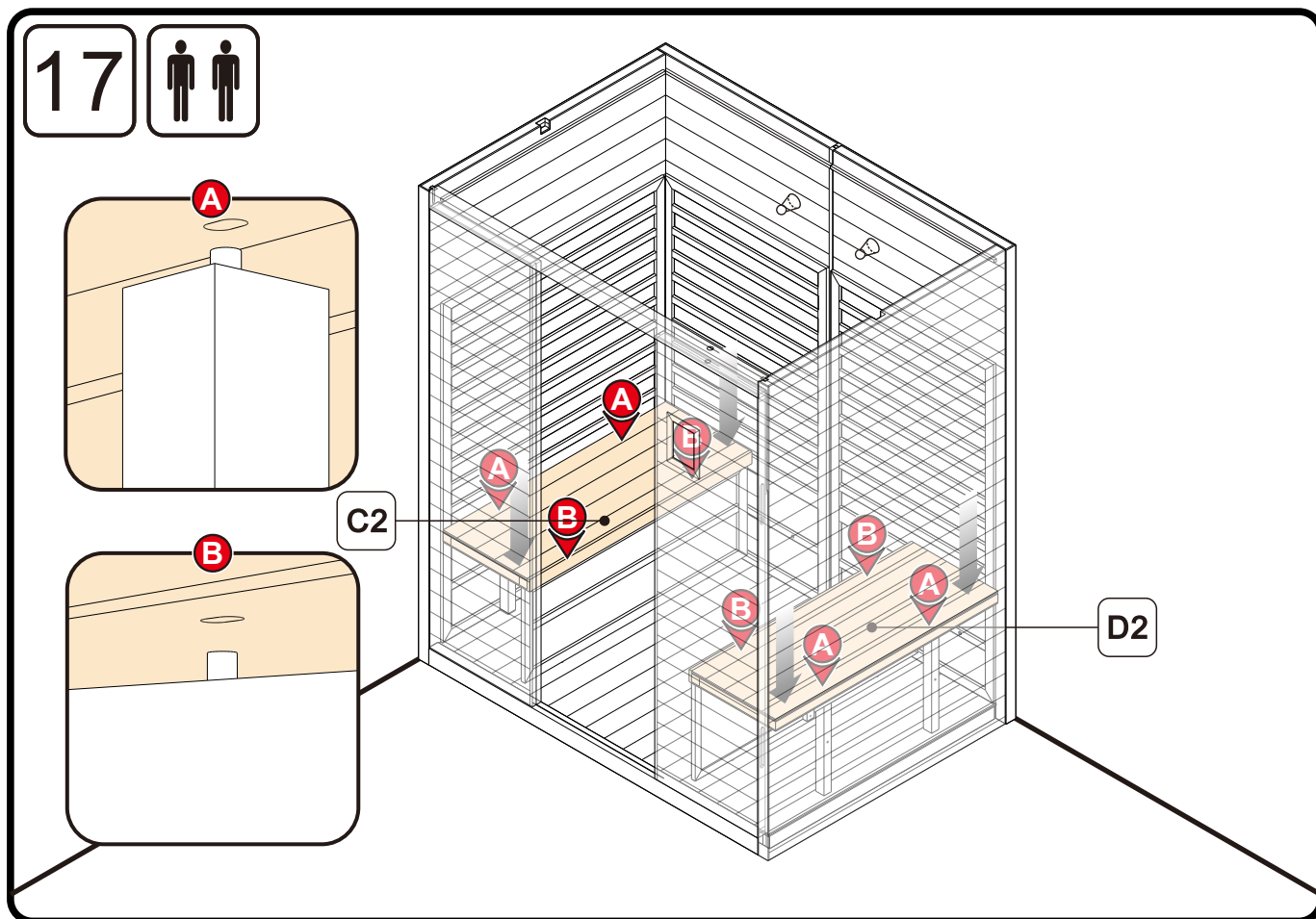
13

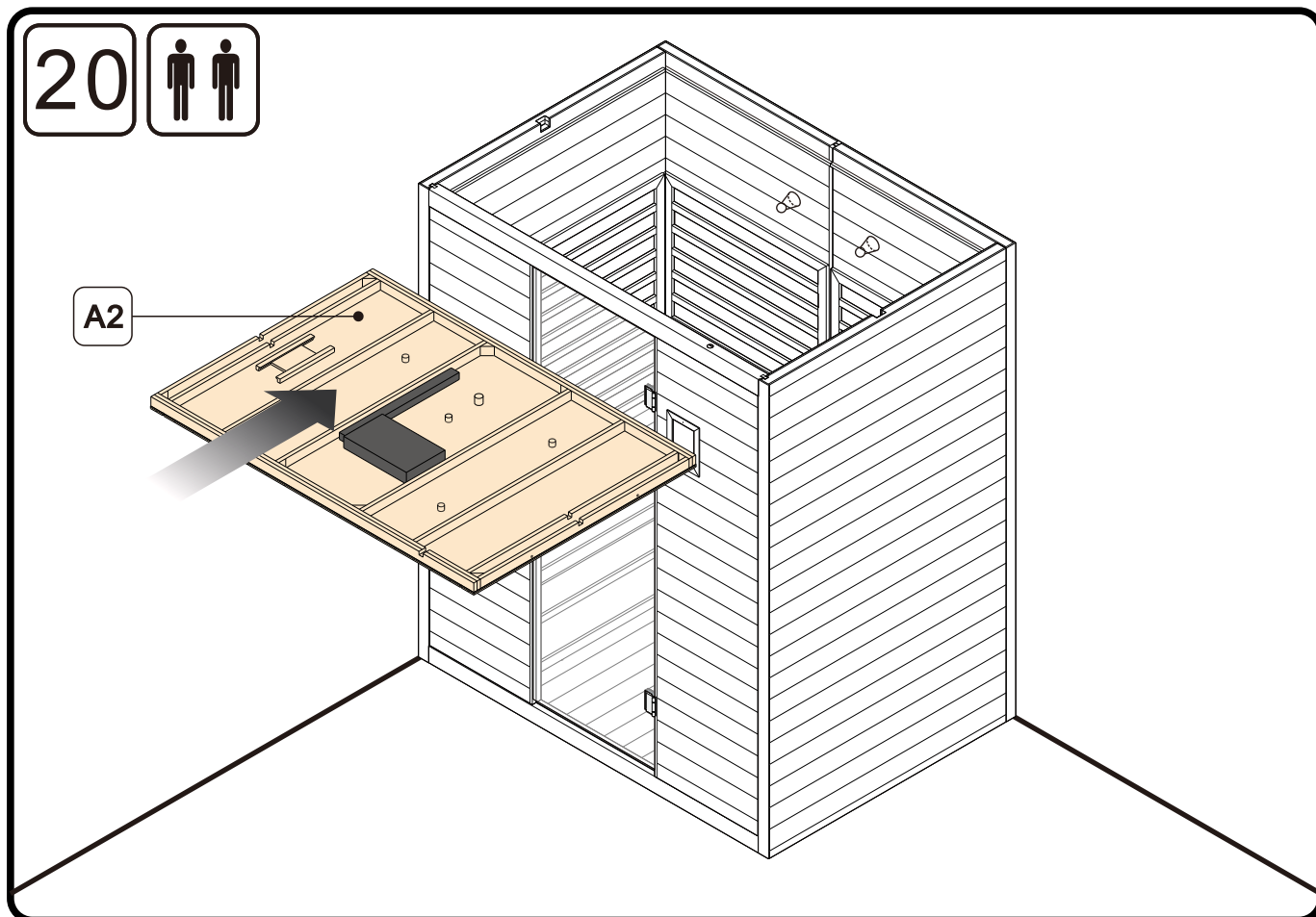
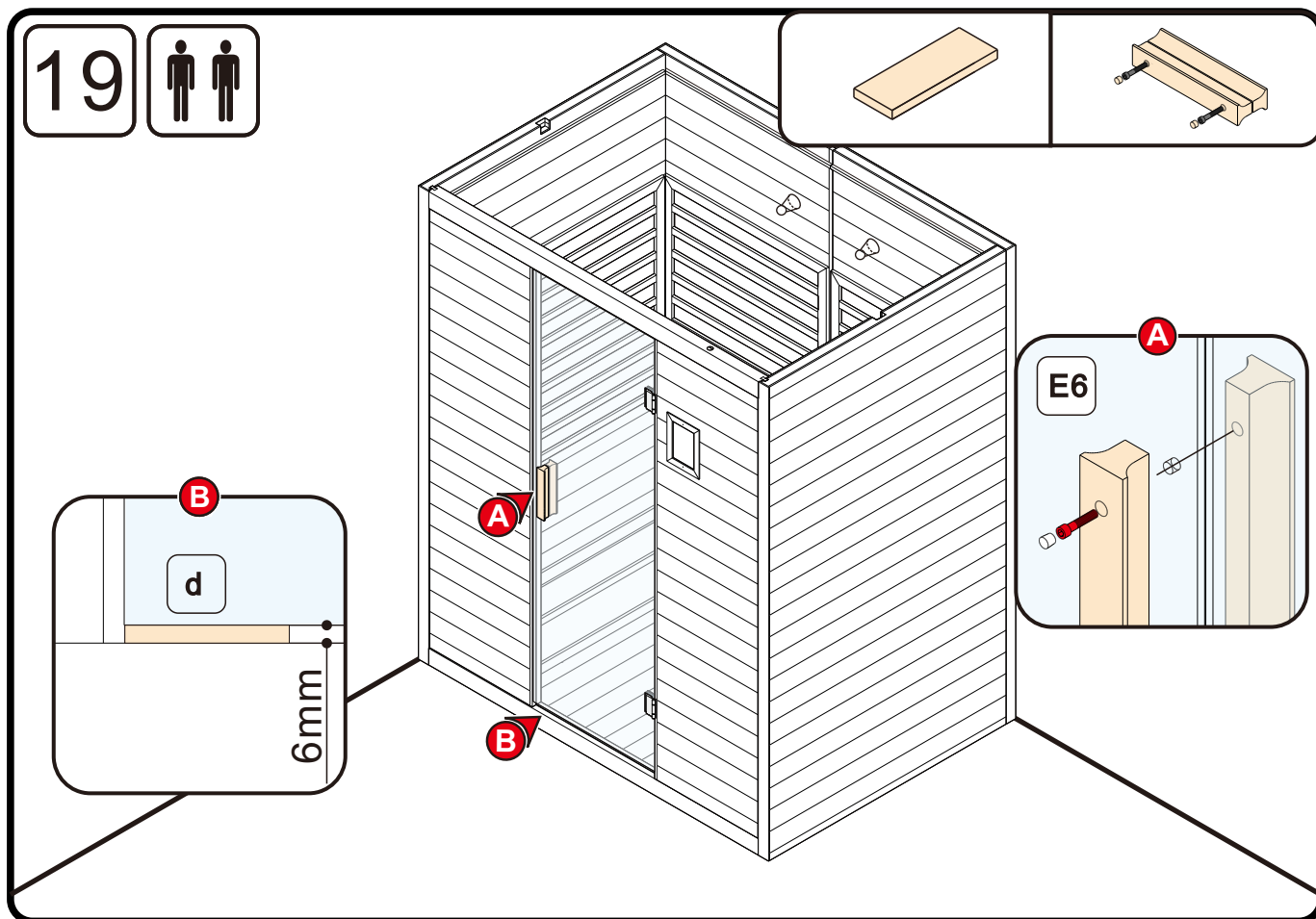


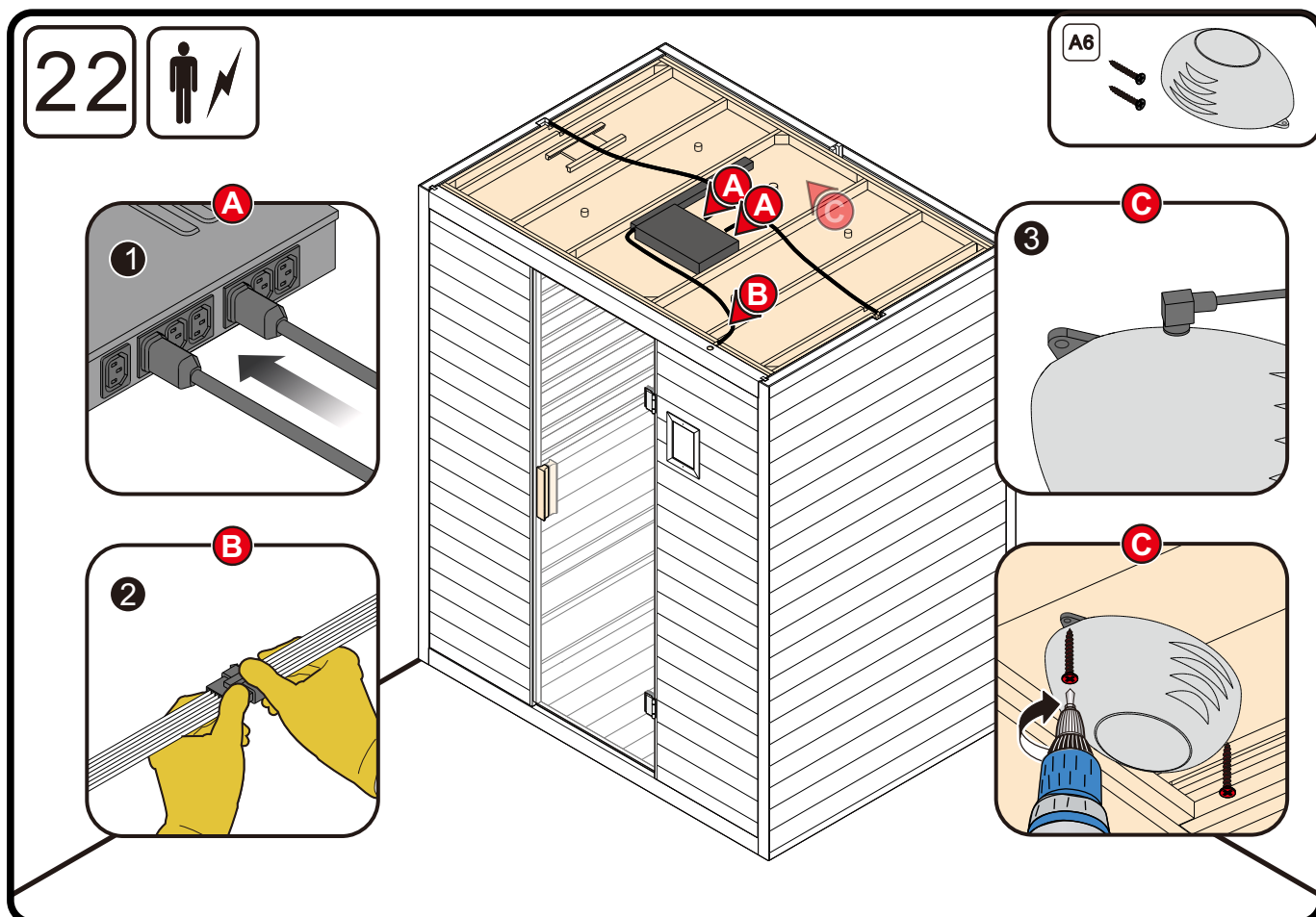
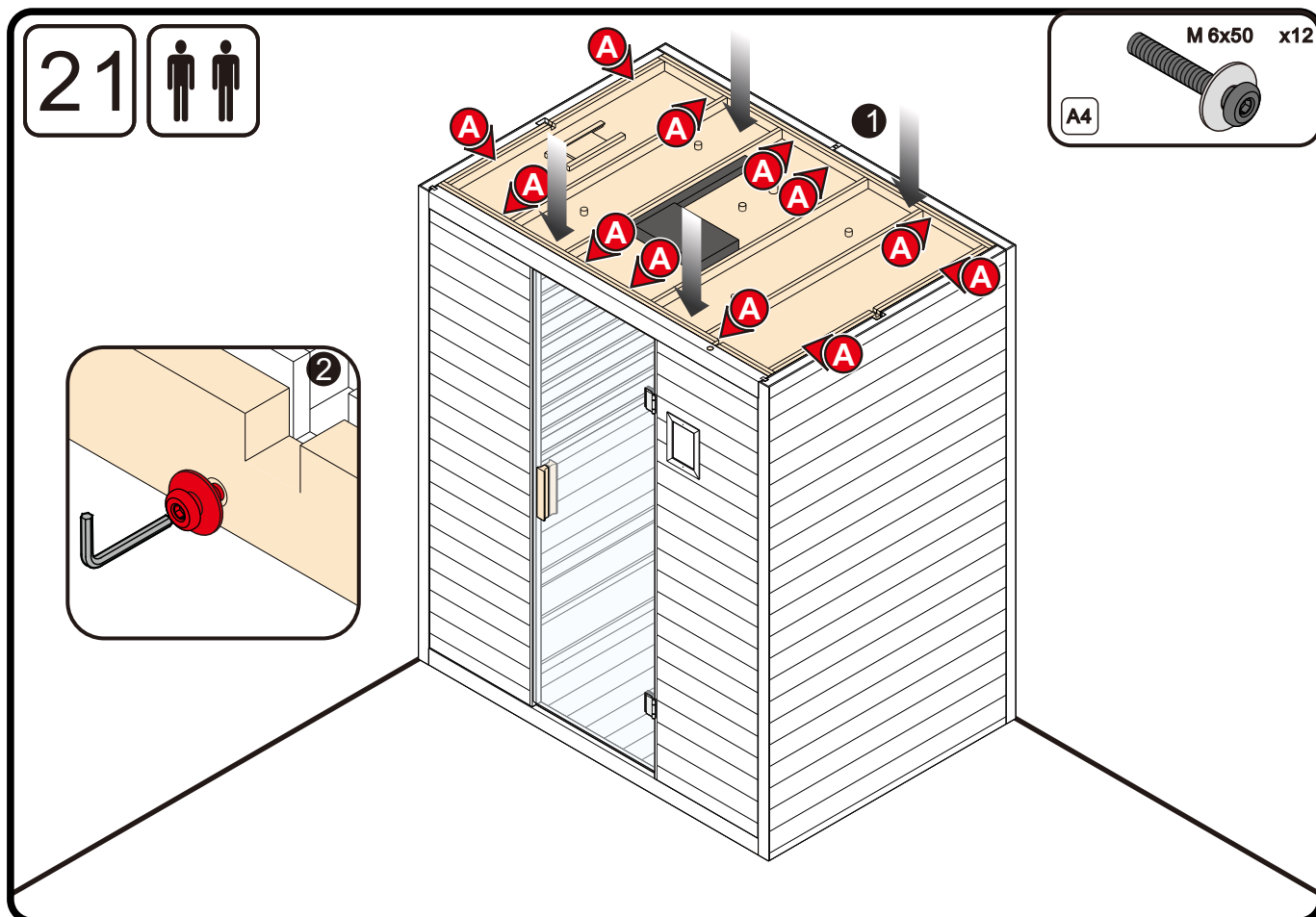
14

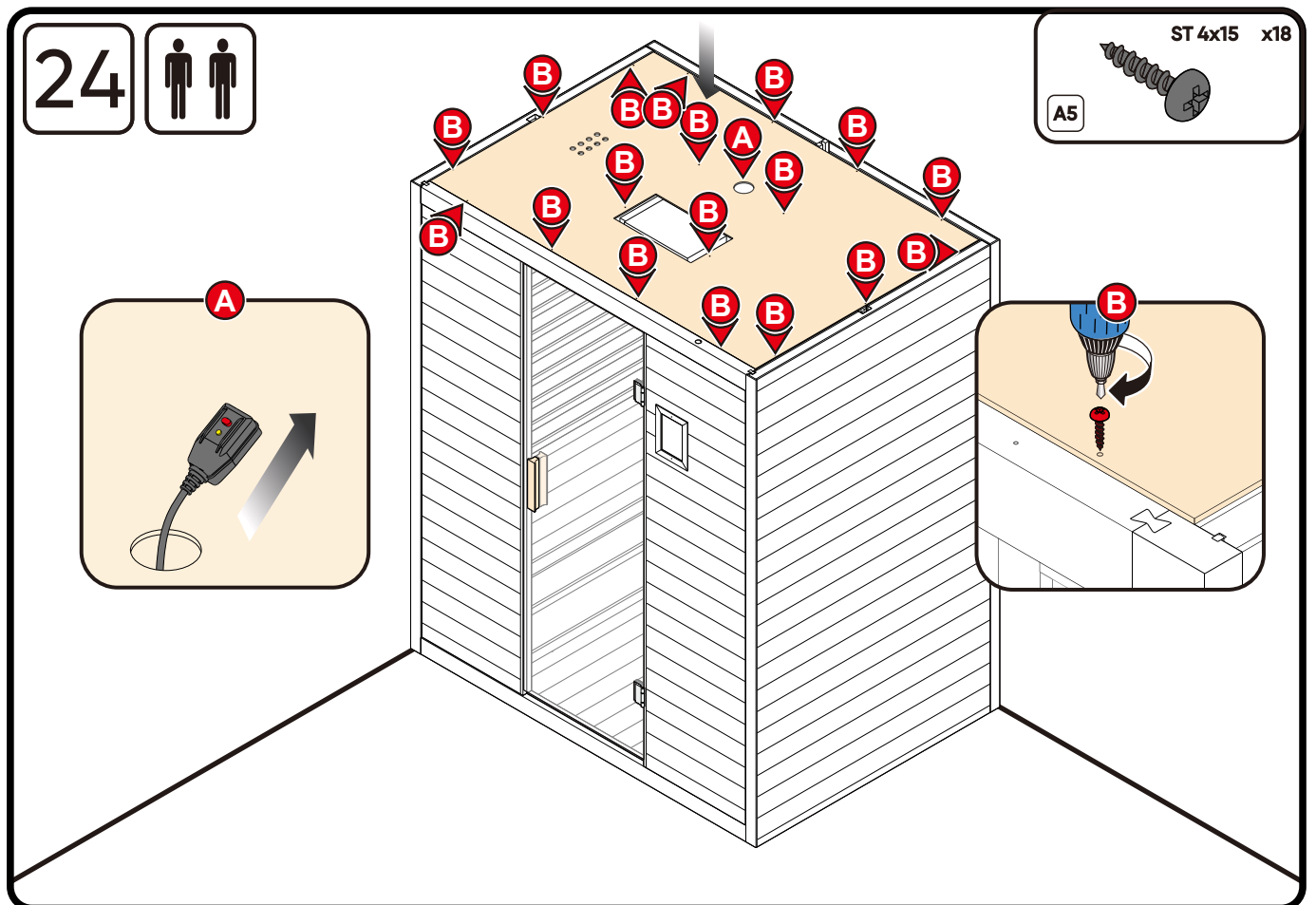
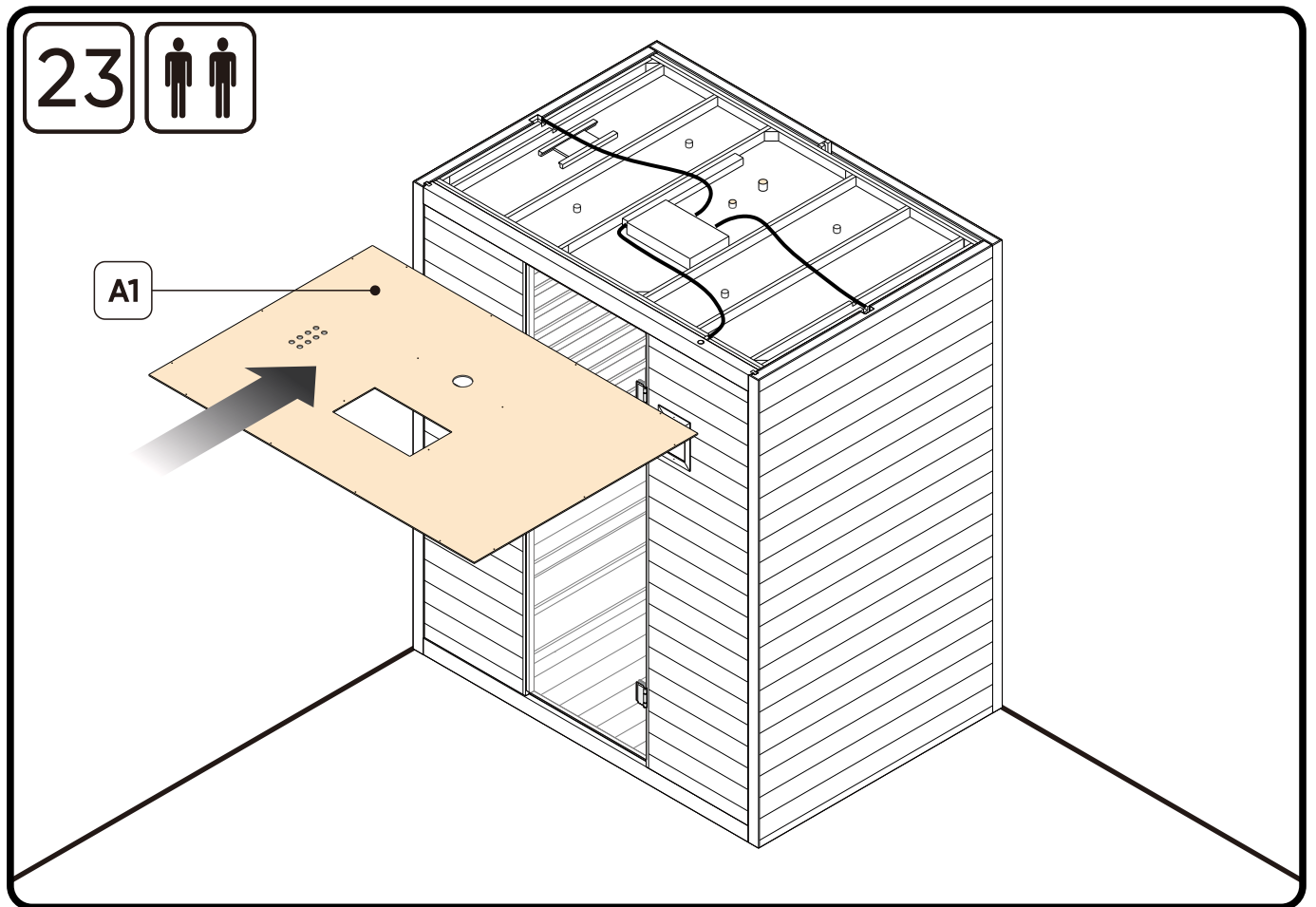




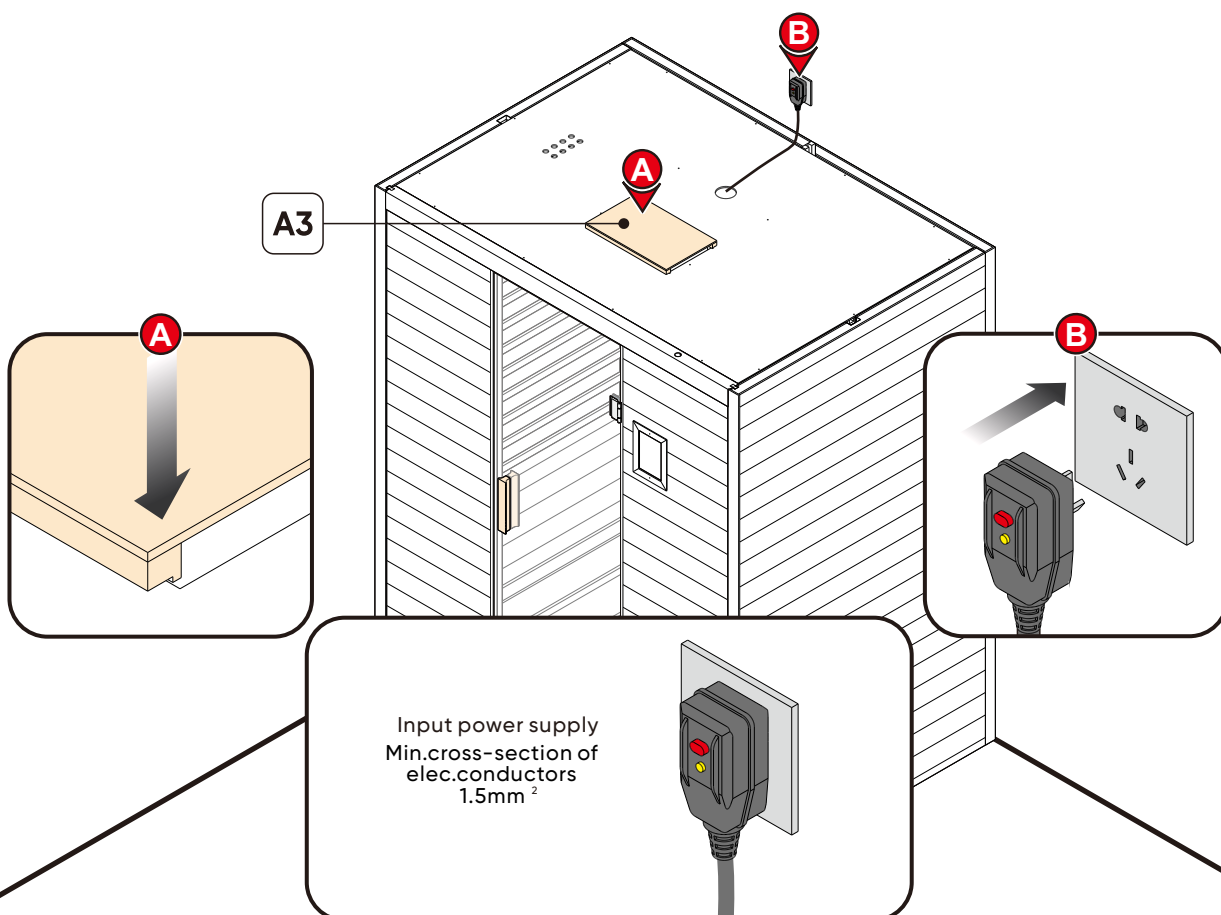




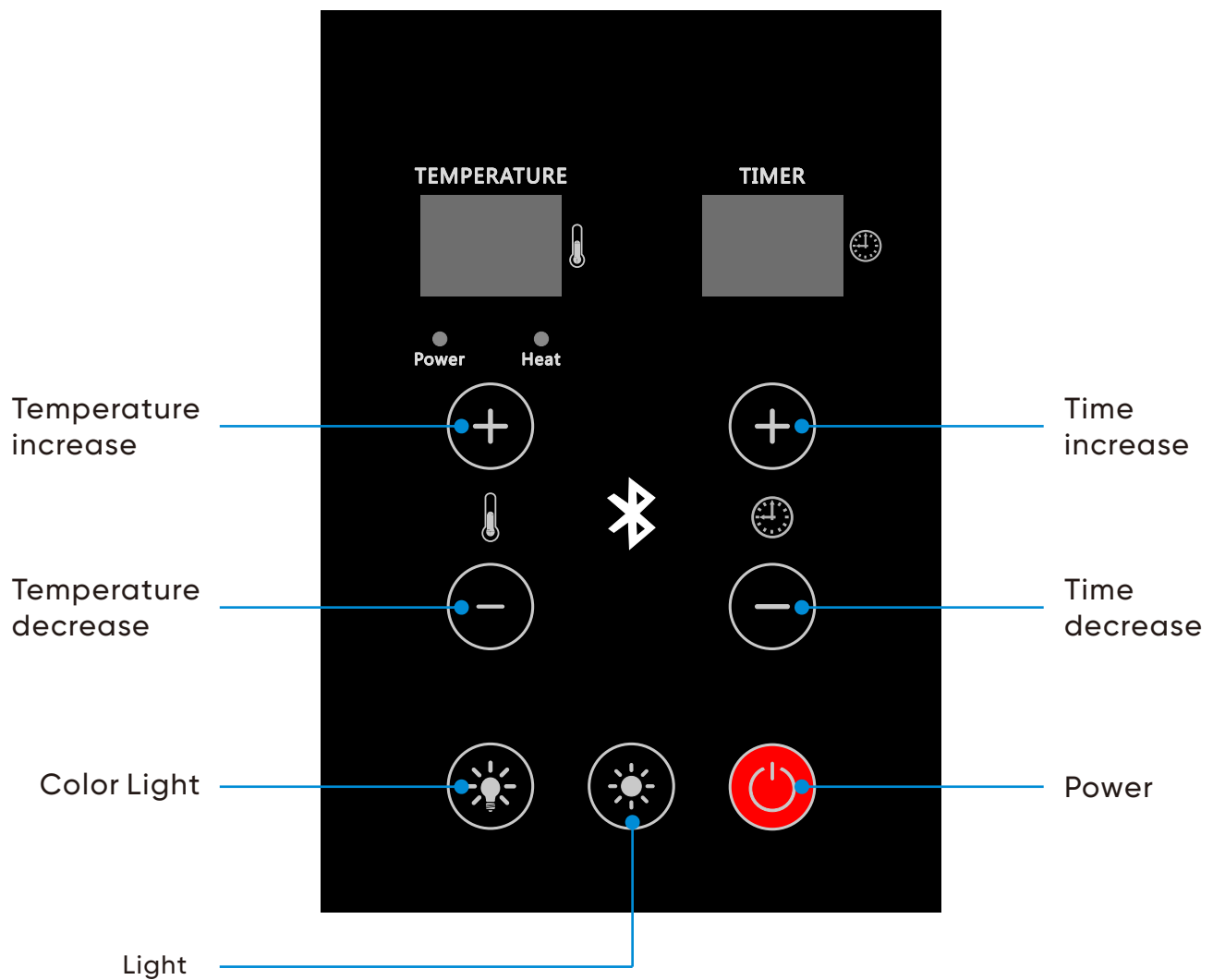




25



## Control panel operation instructions



### 1. StandBy Mode:

When the system is powered on and the  indicator is on, then the system is in stand by.

### 2. Sauna Functions:

Pressing this button  to ON/OFF the system. When turn on the system, HEAT indicator is on. TEMPERATURE screen displays the current temperature TIMER screen displays the heating time.

### 3. Temperature Adjustment:

Below the TEMPERATURE button, pressing  to increase the temperature, pressing  to lower the temperature, Press once to increase or decrease the temperature by one degree; keep pressing the button to quick increase or decrease the temperature, temperature setting range is 30-65 °C/ 75-150 °F.

**Please noticed: To convert between Fahrenheit and Celsius: Press  &  two buttons at the same time, then pressing the light button **

### 4. Time Setting:

Below the TIMER screen area, pressing  to increase duration, press  to reduce the duration. Press once to increase or reduce the time by one minute; keep pressing the button to quick increase or reduce the time. time setting range: 5-60 minutes. When the countdown complete, the beep sounds for 5 seconds. The time setting with memory function, each time when powered on, the system default the TIMER follow the previous setting

### 5. Light Function:

When system power-on & standby, pressing this button  to lights on/off.

### 6. Color Light Function:

When system power-on & standby, a single press to turn on the color light function , light color follow the last setting, keep press for 3 seconds screen shows 2N to start new setup, could chose single color or automatic color changing. After 3 seconds without any action move, system set and quit the setup mode.

### 7. Bluetooth Music Function:

The Bluetooth function will activate by turn on any functions of the sauna/light/color lights, you can connect the bluetooth on your smartphone to play the music. Bluetooth name: BT-sauna

### 8. High-Temperature Protection Function:

When the temperature sensor detected the temperature over 75°C, screen area are display "HH ALARM ACTIVATED" and flash, all functions stopped. Till the temperature cool off to normal, turn off the power and put the disconnect plug back to socket to restart.





