



## FINNISH SAUNA JF180

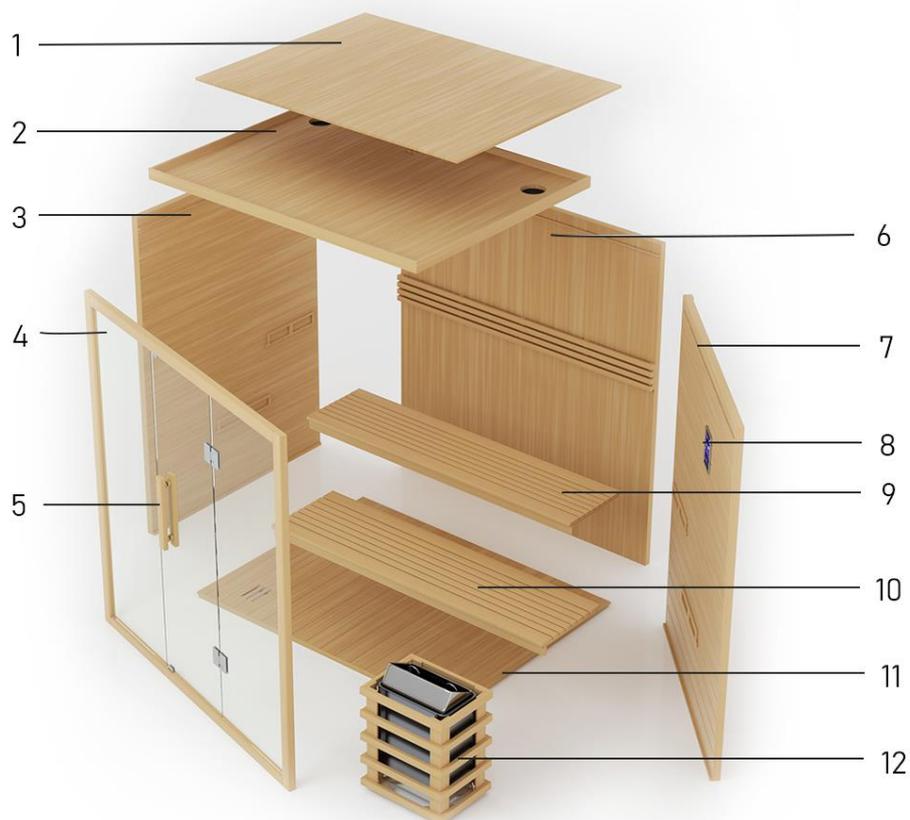
### Specifications and assembly instructions

#### SPECIFICATIONS



Model	JF180
Dimensions	1800x1400x2005 mm
Number of persons	5
Wood	Hemlock, 48 mm
Glass	Transparent, tempered, 8 mm
Hinges	INOX
Control	Control panel with buttons
Operating time	Up to 90 min
Temperature	Up to 90 °C
Ventilation	Yes
Connectivity	USB, Bluetooth, Radio, App
Lighting	LED RGB starry sky
Stove	6 kW, with thermostat, timer and volcanic stone
Connection	Schuko socket 230 V, 50Hz, 25 A fuse Three-phase: Euro socket 400 V, 50 Hz, 3 x 16 A fuses
Weight	210 kg

## COMPONENTS



- 1 Cover plate
- 2 Ceiling panel
- 3 Left side
- 4 Front page
- 5 Handle
- 6 Back plate

- 7 Right side
- 8 Control panel
- 9 upper bench
- 10 Lower bench
- 11 Bottom
- 12 Stove

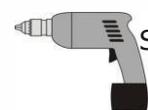
## RECOMMENDED TOOLS



Screwdriver



Meter



Screwdriver



Screws



Water scale



Imbus key



Knife



Ladder

## ASSEMBLY TIPS

Please remove the transport packaging and check that your sauna has been delivered complete and undamaged before starting assembly. At least three people are required to assemble the sauna.



## ASSEMBLY STEPS



1. Back plate



2. Left side



3. Right side



4. Bottom



5. upper bench



6. Lower bench



7. Heater



8. Front panel



9. Handle

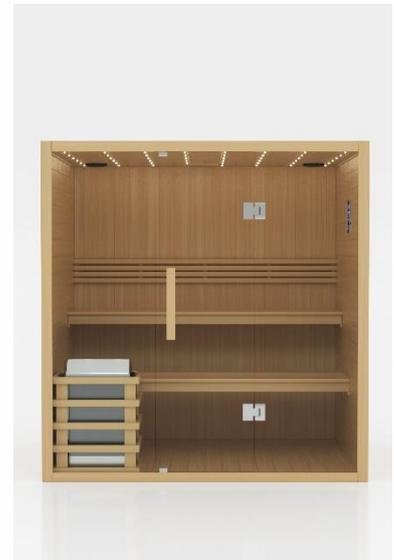




10. Ceiling panel

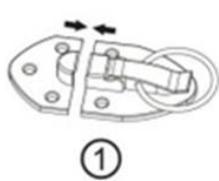


11. Cover plate

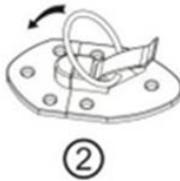


12. Composite sauna

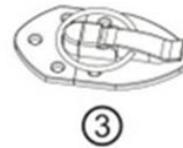
### Installing the outer buckle



①



②



③

### Connecting electrical components



1. Connect the blue UTP cable from the control panel to the sauna control unit..



2. Connect the power cables between the control unit and the stove.

### Installation of hinges, handle and cover



1. Install the hinges



2. Install the handle



3. Install the cover plate



# CONNECTING THE STOVE TO THE ELECTRICAL NETWORK

AC out is connected to the stove without grounding. (GRND)

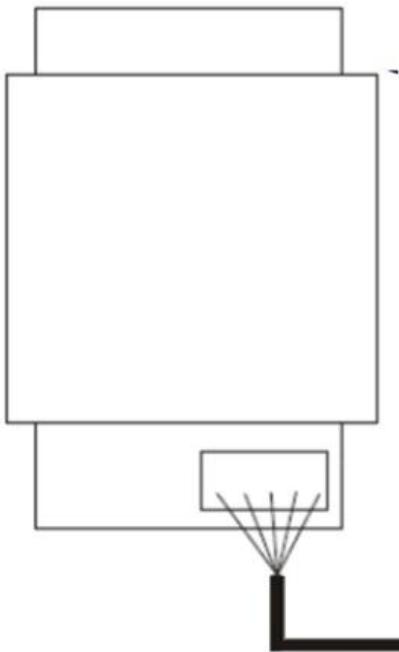


AC in - conductor 5 x 2.5 mm<sup>2</sup> (supplied by customer)

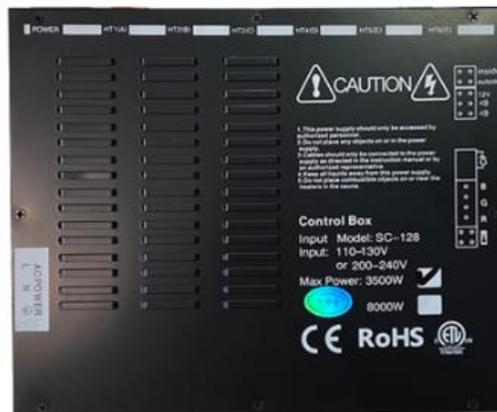
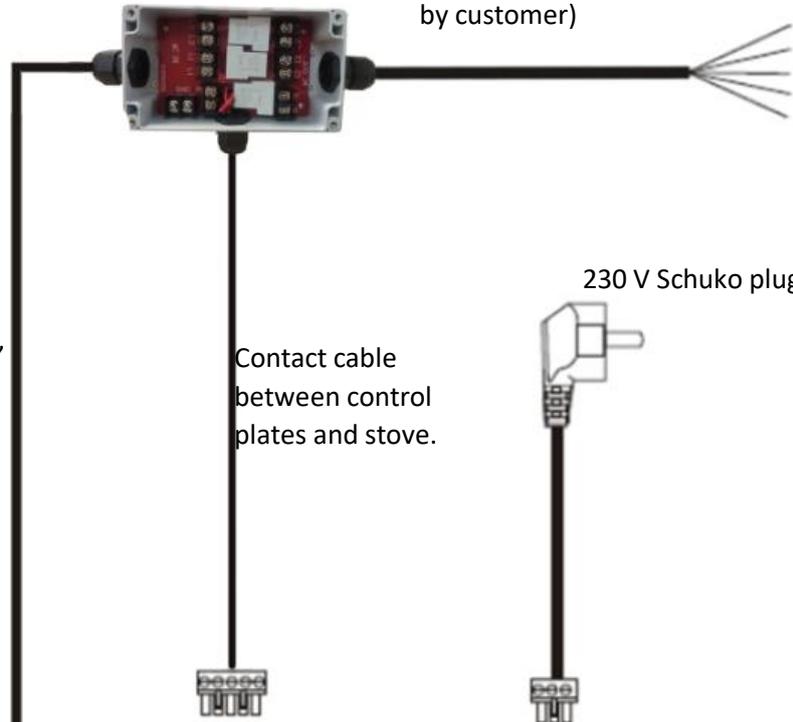
AC out – cable (included with purchase), which goes along the side to the furnace.

Contact cable between control plates and stove.

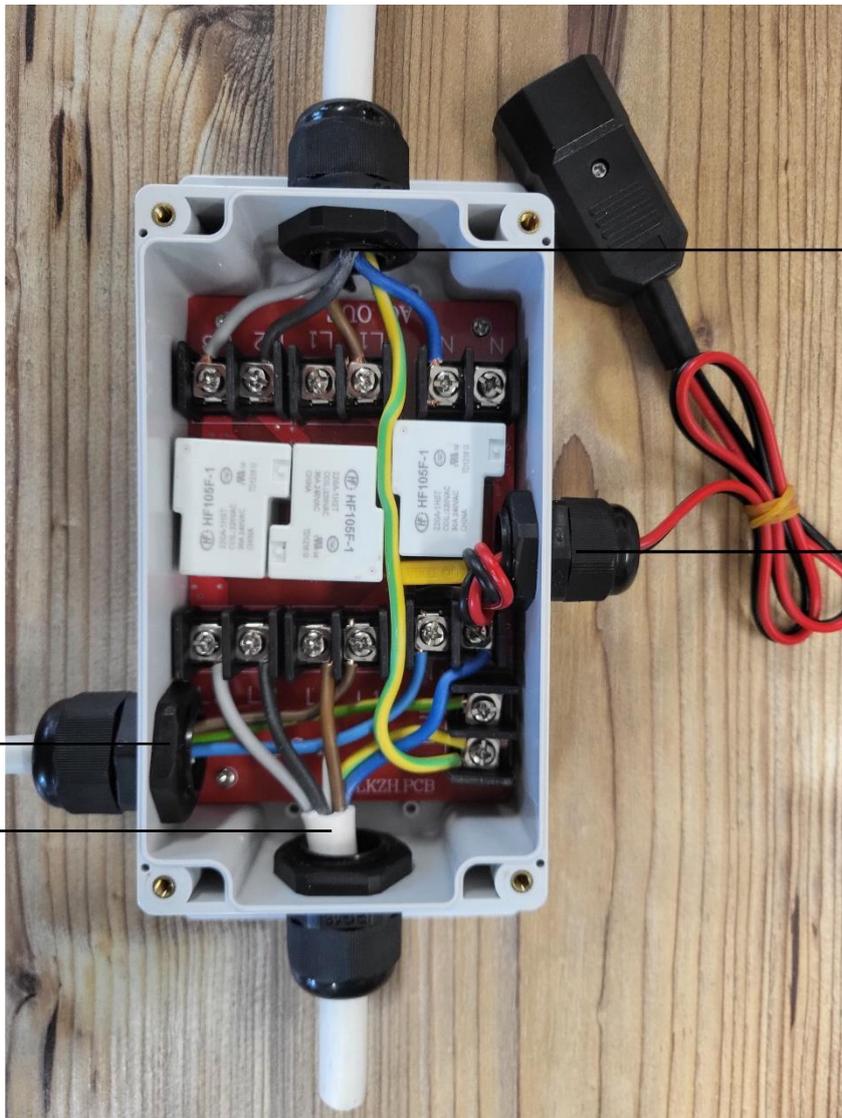
230 V Schuko plug



Removing information plate enables connection



UTP cable (communication between control panel and control unit)



Control unit power supply

Your line (IN):  
3 x 4 mm<sup>2</sup> conductor  
or  
5 x 2.5 mm<sup>2</sup> conductor  
(0)

Line or guide  
in the stove (OUT):  
conductor 3 x 4 mm<sup>2</sup>  
or  
conductor 5 x 2.5 mm<sup>2</sup>  
(0)

Communication with the  
control unit