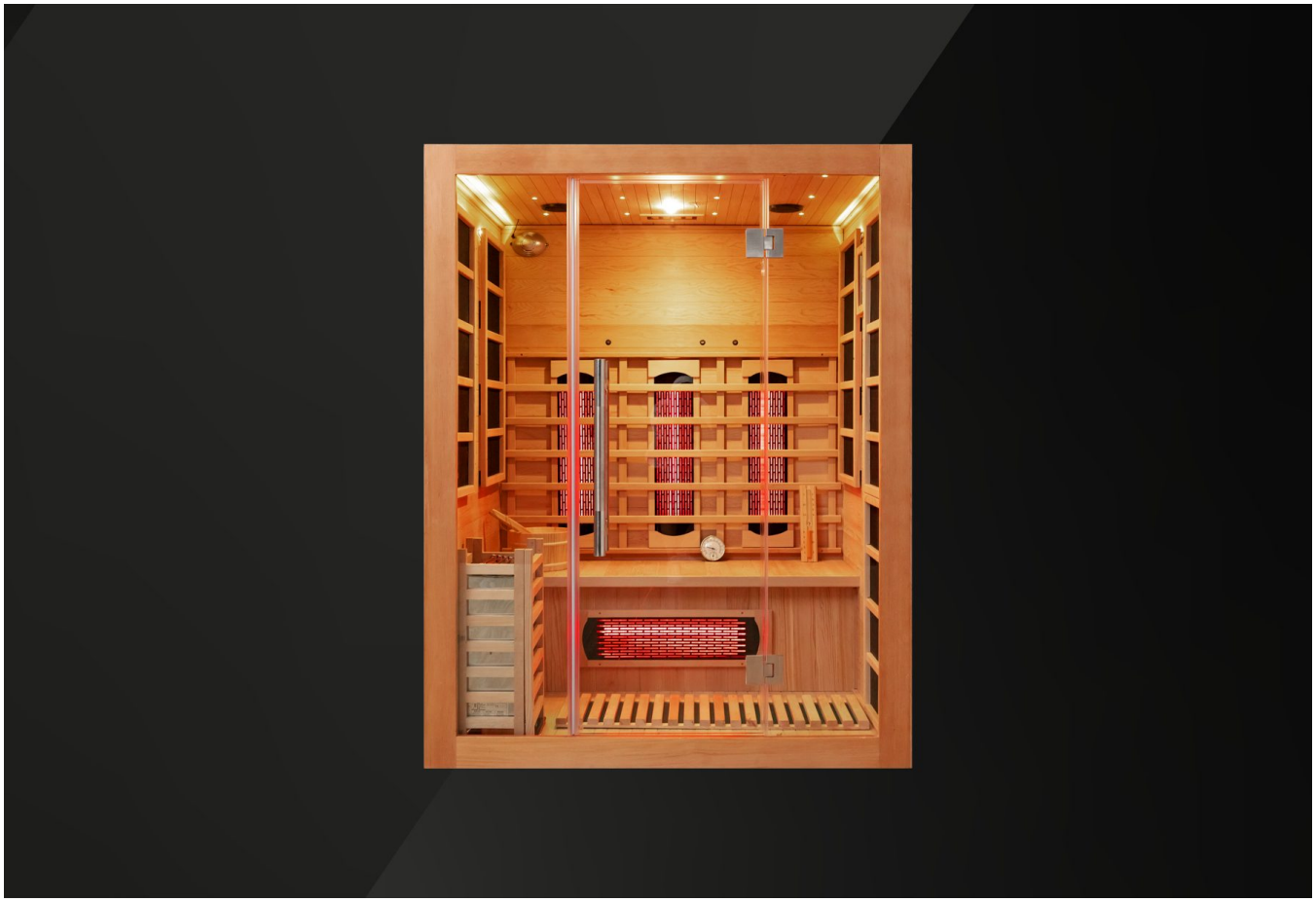
echelon

Hybrid Sauna installation guide

Two-Person Hybrid · Four-Person Hybrid · Four-Person Infrared



Clip-lock panels. No install crew.

Plan the electrical work first. One person can assemble it in about an hour.

BEFORE YOU START

Electrical planning

Share this page with a licensed electrician. Each sauna needs its own dedicated 220V circuit, installed before the sauna is delivered. All electrical work must meet local code.

	Two-Person Hybrid	Four-Person Hybrid	Four-Person Infrared
Voltage	220V, 60Hz, single phase	220V, 60Hz, single phase	220V, 60Hz, single phase
Stone stove	3,000W · 13.6A	6,000W · 27.2A	None
Infrared + low-EMF carbon	2,000W · 9A	3,100W · 14A	3,100W · 14A
Max draw	13.6A	27.2A	14A
Dedicated circuit	30A, 2-pole breaker	40A, 2-pole breaker (required)	20A, 2-pole breaker
Connection	NEMA 6-30R outlet	NEMA 6-50R outlet or hardwired	220V 20A outlet (NEMA L6-20R)
Power cord	About 10 ft, 220V	About 10 ft, 220V	About 10 ft, 220V

On the hybrids, the stone stove and infrared heaters never run at the same time, so max draw is the larger heater. This is a safety design: steam from the stove would damage the carbon panels.

Where to put the outlet

- Power enters the sauna at the control box on the roof. The power cord is about 10 feet long, so place the outlet on the wall behind or beside the sauna, near the top, within easy reach of the cord without strain.
- Install the outlet outside the cabin. Never place it inside the sauna.
- Plug the sauna straight into its own outlet. Do not use an extension cord, adapter or power strip, and do not share the circuit with other appliances.
- Leave room to reach the outlet and the roof control box after the sauna is assembled.
- Install the sauna indoors on a flat, level floor.

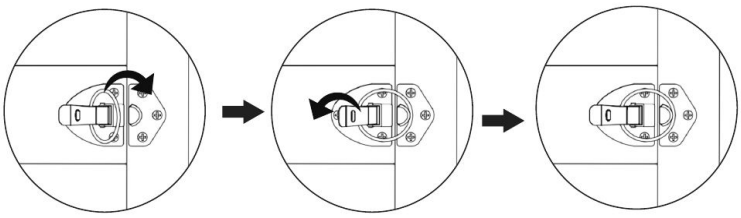
What's in the box

Floor base, back wall, two side walls, benches, front panel with glass door, roof panel, and on hybrid models the stone stove, stove guard and 10–15 kg of sauna stones.

STEP BY STEP

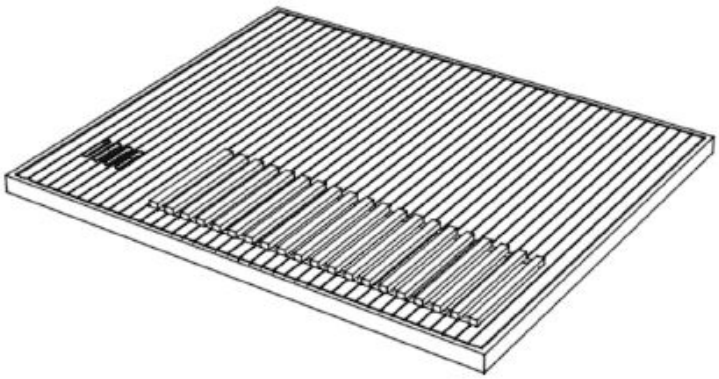
Assembly

Illustrations show a four-person model. The steps are the same on every Echelon sauna.



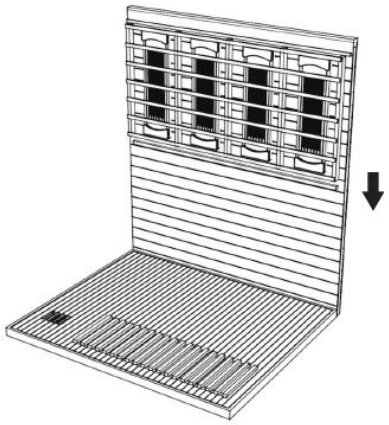
How the clip latches work

Every panel joins with built-in clip latches. Line up the two halves, swing the lever over the hook and press it closed until it locks.



1. Lay the floor base

Set the floor base on a flat, level surface, finished side up.

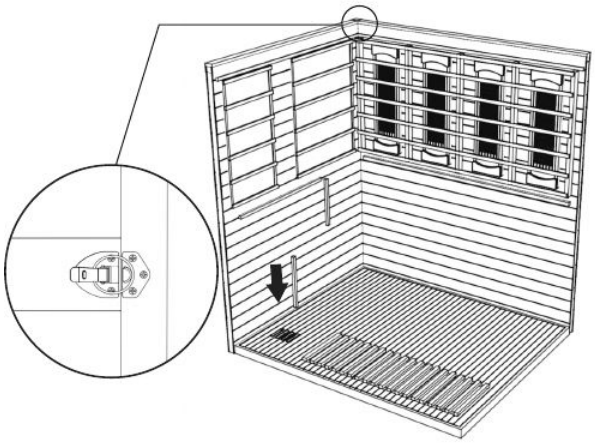


2. Add the back wall

Lower the back wall onto the rear edge of the floor base.

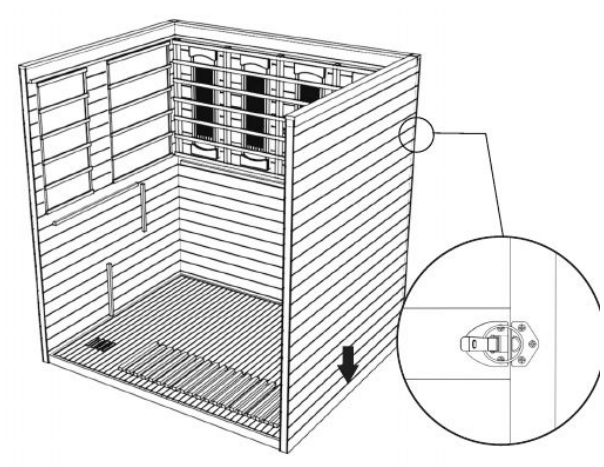
STEP BY STEP

Assembly, continued



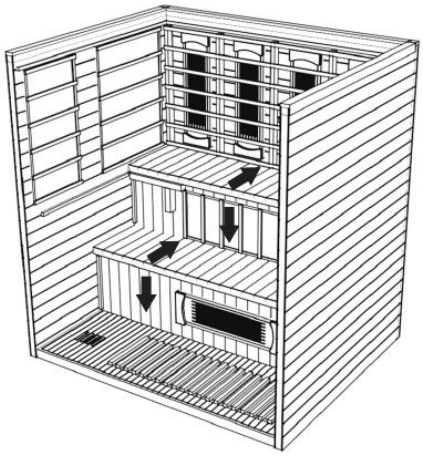
3. Add the first side wall

Set the side wall on the base and lock it to the back wall with the clip latches.



4. Add the second side wall

Set the other side wall in place and lock it to the back wall.

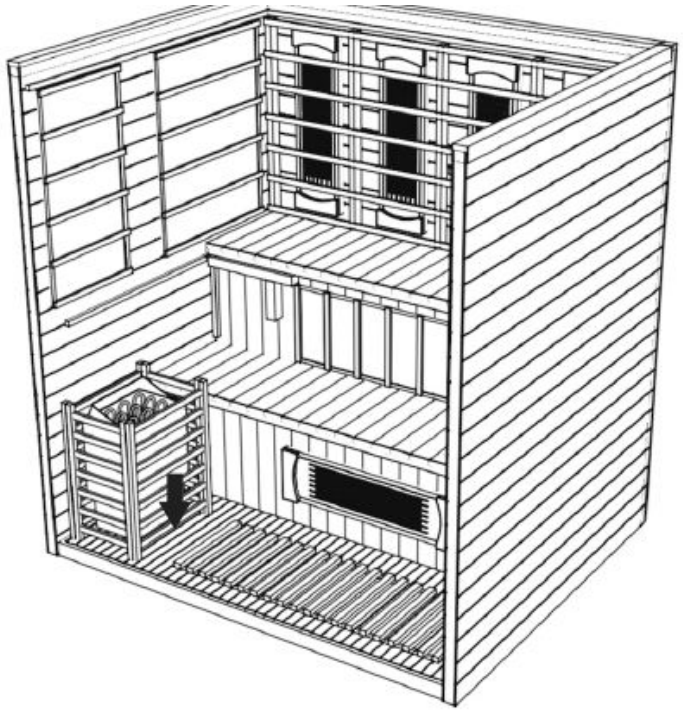


5. Install the benches

Slide the benches into their supports along the back wall.

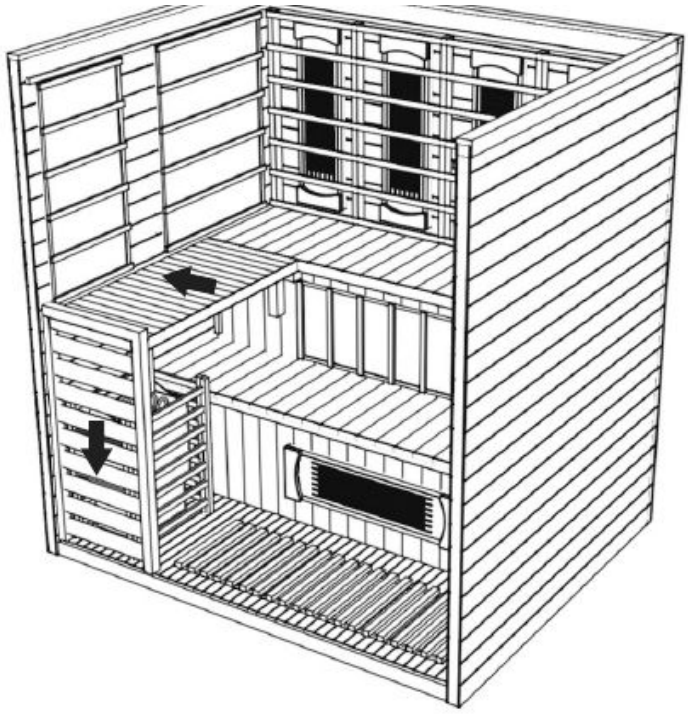
STEP BY STEP

Assembly, continued



6. Place the stone stove

Hybrid models only. Set the stove in its corner position on the floor.

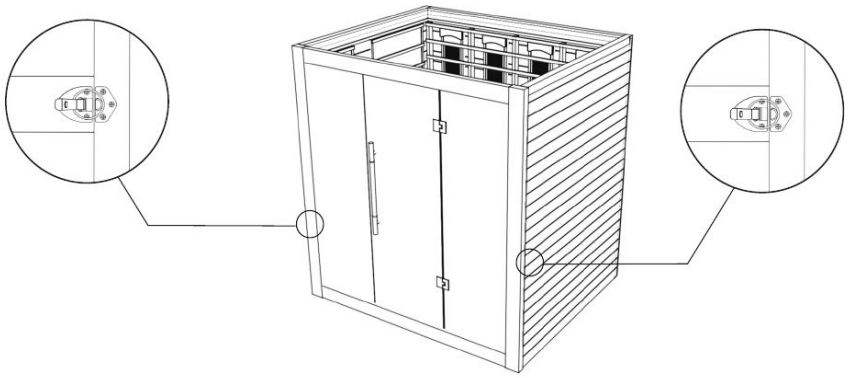


7. Fit the stove guard

Hybrid models only. Fit the wooden guard and the corner bench panel around the stove.

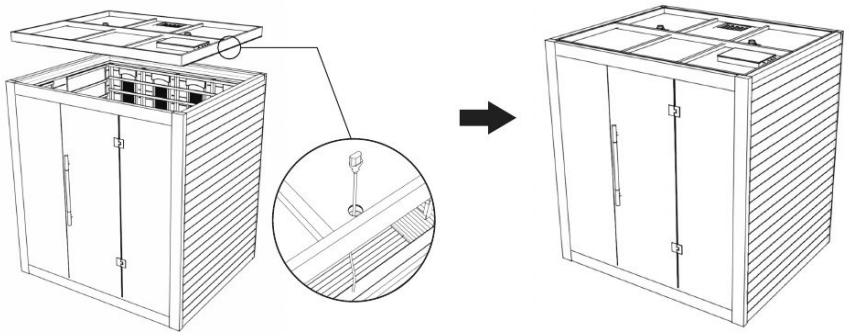
STEP BY STEP

Assembly, continued



8. Add the front panel

Set the front panel with the glass door in place and lock it to both side walls.



9. Set the roof panel

Feed the side-wall wires through the holes in the roof panel, then lower the roof into position.

FINISH UP

Power up and first session

Connect the heaters. Plug the heater leads into the control box on the roof, then check the heater plugs under the bench are seated.

Load the stones. Hybrid models: fill the stove with the included 10–15 kg of sauna stones.

Plug in. Connect the power cord from the roof control box to the dedicated outlet your electrician installed.

Preheat. Let the sauna warm up for 10–15 minutes, or until it reaches 110°F (43°C). Closing the roof vent speeds up preheating.

Set °F or °C. Hybrids: press and hold TEMP + for 20 seconds. 4-Person Infrared: press and hold Lock and TEMP – together.

Stay hydrated. Drink water before and after each session. We recommend sessions of 40 minutes or less.

Register your sauna within 90 days of purchase to activate your 7-year warranty.

Every Echelon sauna is ETL and CE certified as a complete unit, with built-in overheat and overcurrent protection. Never splash water on the infrared heaters or any electrical part. Only pour water over the stones on the stone stove. Do not install a lock on the sauna door. All repairs must be authorized by Echelon, or the warranty may be void.