

BARREL SAUNA

Mod. Traditional with Wood Door

Owners Manual and Installation Guide



Dear Valued Customer:

Congratulations on purchasing one of the finest home sauna units available. We appreciate your order and hope you enjoy your sauna. Follow this guide to assemble your sauna correctly and for instructions on how to use the various components.

Please feel free to reach out to us with any questions or problems, and we will do our best to assist you.
Scandia Manufacturing Team: 1+(877)467-2862

Recommendations before assembly:

- Read and follow all the instructions before assembling your Barrel Sauna.
- The assembly must be done by two people at minimum.
- Avoid using force as to not strip the wood.
- The installation ground must be level, dry and clean.
- Keep this document for any future questions or issues.
- You will need the below tools:
 - Rubber mallet
 - Drill
 - Level
 - Adjustable wrench
 - Locking pliers



WARNING! Electrical Hazard

- Every electrical adjustment done during the installation has to be done by a certified electrician. Improper manipulation of AC power could cause damage to your electrical installation and will cause very serious injuries to an unexperienced installer.
- Before starting the installation, make sure you have 220v single phase available and a NEMA 10--30R wall plug, the electrical wiring has to be done with a wire gauged between 10 AWG – 4 AWG and properly grounded.
- Do not modify the electric or gas heater, the J-Box, the wiring, or any part of the electrical installation.

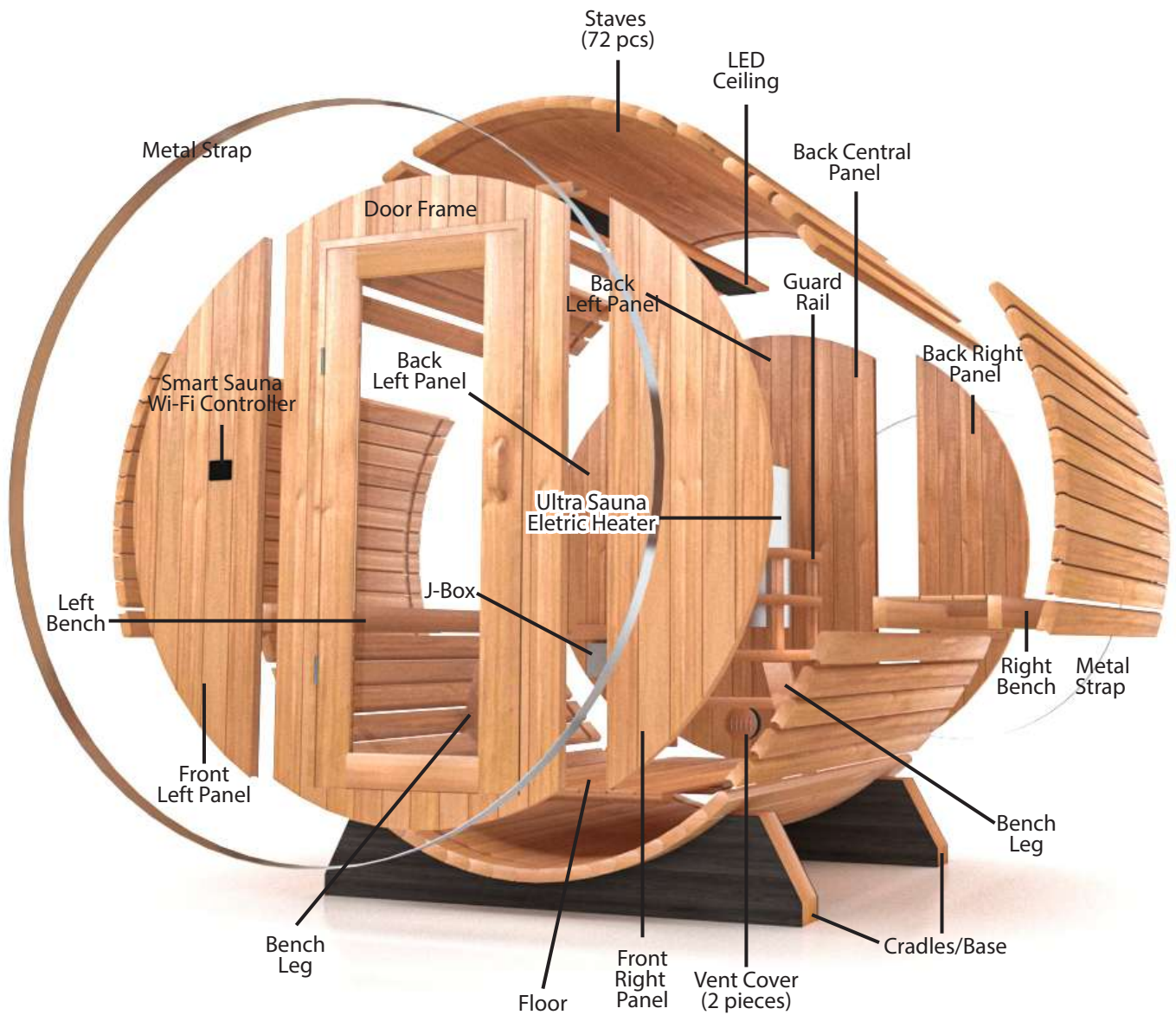
Recommendations after assembly:

- Try to minimize moving the Barrel Sauna after assembly.
- Do not operate the Barrel Sauna under the influence of alcohol or any mind altering substance.
- Children must be accompanied by an adult at all times inside the sauna.
- Do not touch the sauna heater.
- Do not turn on the heater until the sauna is assembled.
- Do not exceed the maximum recommended number of people inside the sauna.
- Before maintenance or cleaning ensure the sauna heater is off.
- Use Scandia Sauna Oil to protect surfaces from wear and tear.
- Do not use abrasive cleaners, flammable products, steel wool, or any other cleaner that compromises the integrity of the wood. Scandia Manufacturing recommends a combination of 4 parts water to 1 part apple cider vinegar as a cleaning product.
- Do not spray down the sauna with a hose or power washer.
- Do not stand or jump on the benches.
- Do not sit on benches before assembly is complete.

Disclaimers:

- Scandia Manufacturing is not responsible for any damage or injury caused by misuse or mis-installation of the Barrel Sauna.
- Scandia Manufacturing is not responsible for the modifications and applications made by the consumer to the Barrel Sauna.

Expanded View



Barrel Sauna Kit

- Rubber Mallet: 1 piece
- Vents: 2 pieces
- Towel: 1 piece
- Postcard: 1 piece
- 2 1/2" Screws: 80 pieces
- 1 1/4" Screws: 12 pieces

Step 1

Although the Barrel Sauna is an outdoor product, the assembly must be carried out on a clean, smooth, and dry surface such as a deck or concrete floor and not directly on the grass, sand, dirt, or snow. Make sure that you have access to a 220-volt electrical power source. If you wish, you can also assemble it indoors. After choosing the ideal surface, place the base.

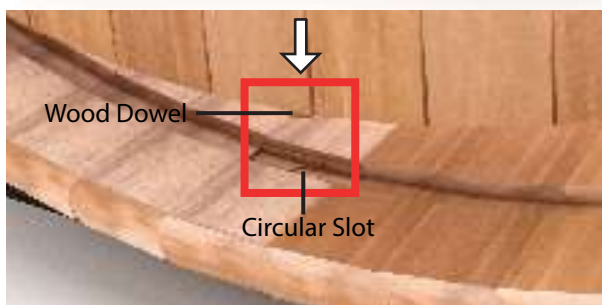
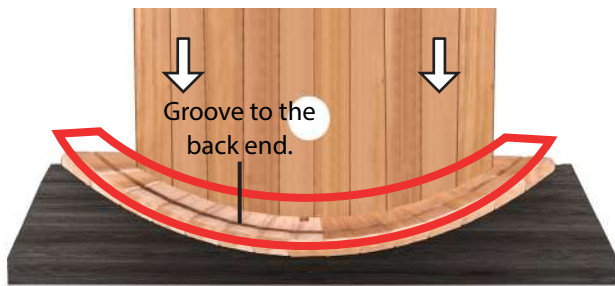
Step 2

Please choose beforehand which end will be your entrance. With the help of another person place the base in the location you desire.



Step 3

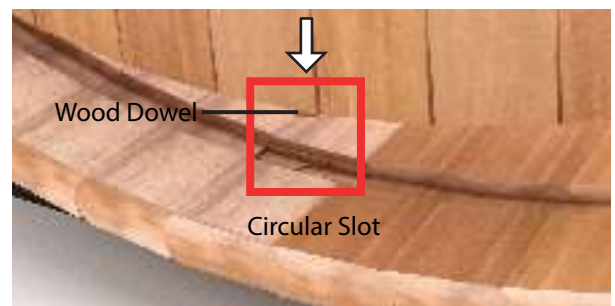
Take the Central Back Panel and place it on the designated groove to the back end. Wedge the wood dowel into the circular slot at the groove base. Use the rubber mallet gently to tap the top of the door frame, so everything is wedged in the correct place. You can also use the rubber mallet to adjust any point you feel necessary and use a Level to verify that everything is centered and leveled.



Step 4

Take the Door Frame and firmly hold the door so it does not move. Place the door frame on the designated Groove on the front end. Wedge the Wood Dowel into the Circular Slot at the Groove base.

Use the rubber mallet and gently hit the top of the door frame, so everything is wedged in the correct place. You can also use the rubber mallet to adjust any point you feel necessary and use a Level to verify that everything is centered and leveled.



Step 5

Put two staves on the top of the door frame and the central back panel. Do not screw the top staves in this step. With the rubber mallet hit the edges close to the staves just above the door frame and central back panel to create stability.



Step 6

Place the Back Right Panel on the right side of the Central Back Panel. Slowly and carefully, lean the panel (diagonally) and insert it starting from the bottom. Work your way up the groove until both sides are connected. Make sure the bench brackets are facing the inside of the sauna.



Step 7

Place the Back Left Panel on the left side of the Central Back Panel. Slowly and carefully, lean the panel (diagonally) and insert it starting from the bottom. Work your way up the groove until both sides are connected. Please make sure the bench bracket and the Relay Box face the inside of the sauna.



Step 8

Fasten both segments to the middle section of the back wall. You'll need two 2 1/2" screws.



Step 9

Place the Front Right Panel on the right side of the Door Frame. Slowly and carefully, lean the panel (diagonally) and insert it starting from the bottom. Work your way up the groove until both sides are connected. Please make sure the bench bracket is facing the inside of the sauna.



Step 10

Place the Front Left Panel on the left side of the door frame. Slowly and carefully, tilt the panel (diagonally) and insert it starting from the bottom. Work your way up the groove until both sides are connected. Make sure the Smart Sauna Wi-Fi Controller faces the outside of the sauna.



Step 11

Fasten both segments to the middle section of the back wall. You'll need two 2 1/2" screws.



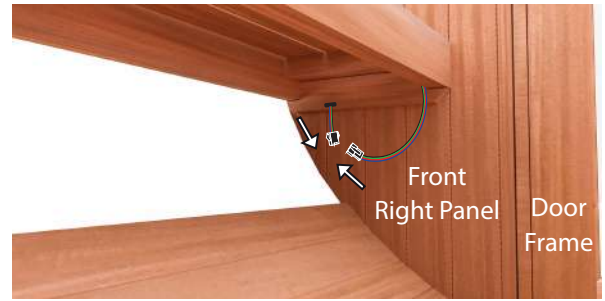
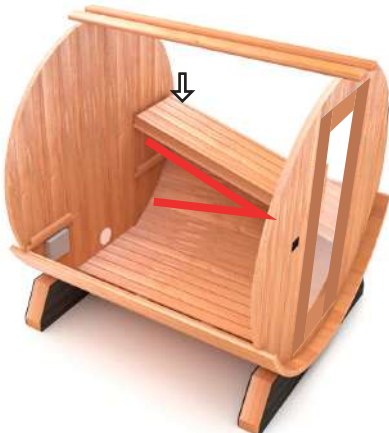
Step 12

Place the floor diagonally; this has to be flushed with the door as you gently lower it while adjusting in place. With a level, make sure that it has been placed evenly.



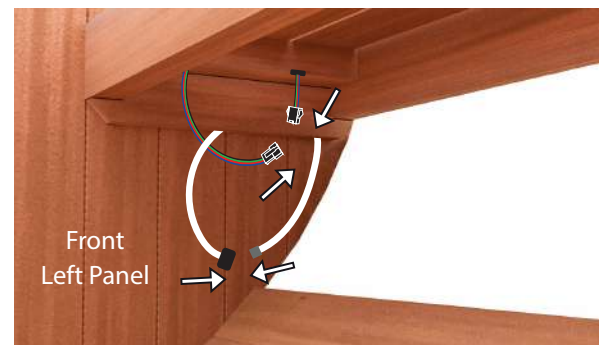
Step 13

Locate the bench that has cables on one side only. Carefully set the bench in place, ensure the cables end up near the door, and connect the cables.



Step 14

Locate the CAT6 cable (the single cable) on the second bench. Carefully set the bench, so the CAT6 cable is facing the Back Panel of the sauna. Connect all the cables on both sides of the bench.



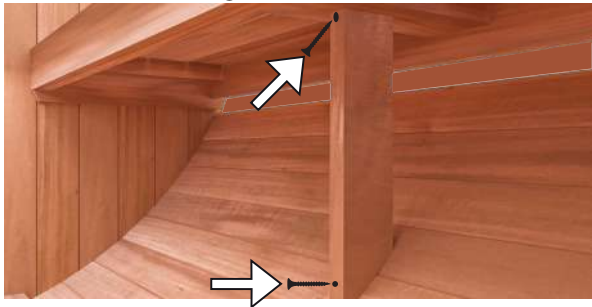
Step 15

One by one, place and screw 15 Staves to both sides of the sauna. Please make sure there are no gaps between the Staves by tapping them firmly into place. You'll need 30 screws of 2 1/2" per side.



Step 16

Screw the Bench Leg to the center of the Bench.



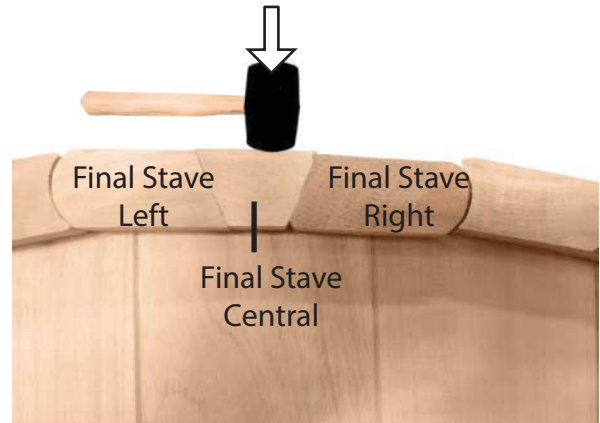
16.1: Repeat this process with the other bench.

Step 17

Continue placing the staves on both sides without screwing them until you reach the top of the Barrel Sauna.



17.1: Before finishing, place the final left, right, and center Stave and adjust them using a rubber mallet. You should have completed the circumference of the barrel at the end of this step.



Step 18

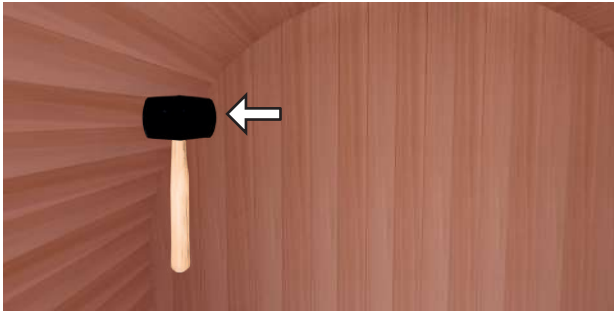
Carefully unroll the metal strap. Remove the nut and the washer from the bolt that is not fastened to the metal strap. Place the metal strap around the sauna where the screws have been placed.



At this point, the metal strap should be wrapping the whole sauna. Place the bolt in the hole located at the tip of the metal strap. Place the washer and the nut on the bolt and fasten them. Make sure you don't over-tighten the bolt. Tap the Staves with a rubber mallet until the sauna forms a well-shaped circle. Adjust the metal strap using locking pliers and an adjustable wrench. Repeat this process with the second metal strap.

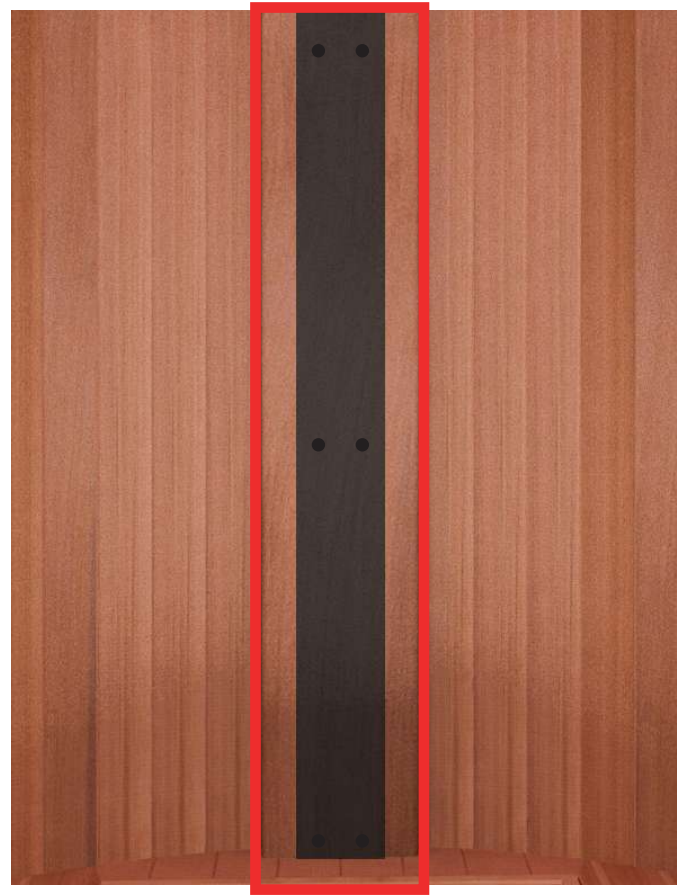
Step 19

Use the rubber mallet to adjust the staves. Using the rubber mallet, adjust the Staves on the outer and inner sides of the barrel until you achieve a perfect circle.



Step 20

Identify the RGB cable located in the ceiling panel. Make sure the cables face the door, and the LED panels face upwards. With the help of another person, place the panel at a 45 degree angle and lean it against the side where the door is located. Then carefully lift the other side (make sure the cable is hanging). Use the Staves as a guide to level the panel, ensuring that this is as straight as possible. Drive the first screw for the LED panel on the area closest to the door, then drive the screws that go on the back end of the panel. Drive the rest of the screws and ensure the panel does not move. You'll need six 1 1/4" screws.



Step 20.1

Connect the LED ceiling cable from the panel to the door frame cable (the closest cable).

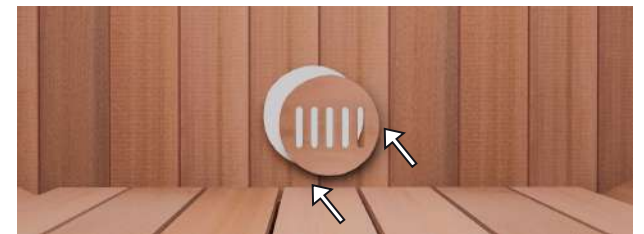


Step 21

Connect all RGB cables on the internal front panel.

Step 22

Set the interior and exterior vent covers in place.



Step 23

Screw together the guard rail pieces as shown below. You'll need six 1 1/4" screws.



Step 24

Screw the Electric Heater in place, ensuring it is 12" from the floor. Please make sure the heater's centered between both benches.



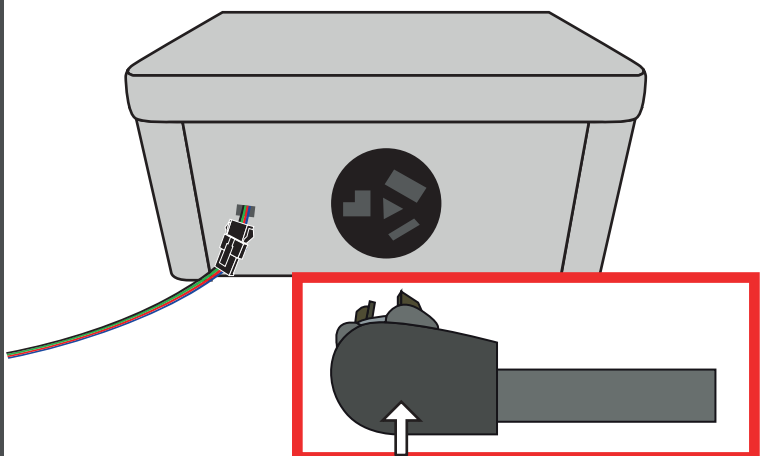
Step 25

Carefully slide the Guard Rail over the Electric Heater. Locate the pre-made holes, and with the help of a drill, screw the guard rail in place. You'll need six 1 1/4" screws.



Step 26 Control Relay Box

Connect the NEMA Cable to the Control Relay Box.



Step 27

Ensure you have a 220V 10AWG - 4 AWG plug



Step 28

If you have this kind of plug (220V 10AWG - 4AWG), connect your Barrel Sauna.



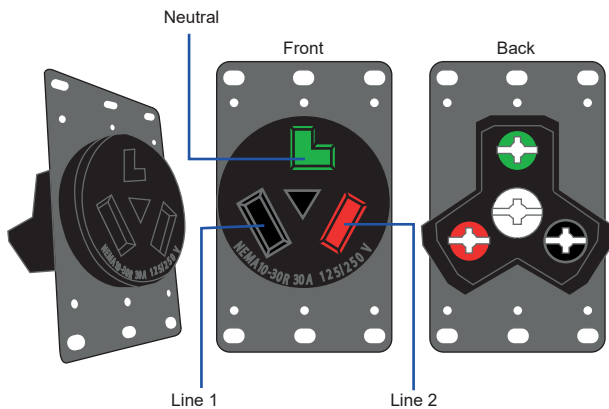
WARNING! Electrical Hazard

Step 29

If you are unsure that your house counts with a 220V 10 AWG - 4AWG electrical outlet, please call a certified electrician.

Materials required for the installation:

- Nema 10-30R (1 piece).



Disclaimer:

- All electrical modifications necessary for your home have to be done by a certified electrician.
- To avoid property damage, the electrical installation must be grounded.

Note:

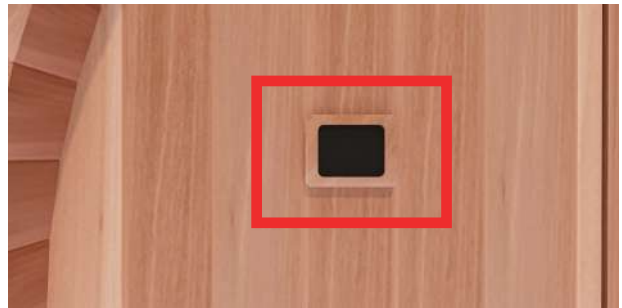
Your certified electrician will determine the number of cables and other materials used.

Step 30

Make sure your Barrel Sauna is plugged into a 220V current.

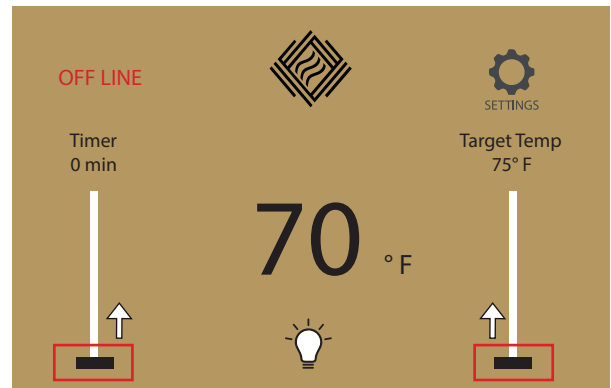
Smart Sauna Wi-Fi Controller

To enjoy the Barrel Sauna, learning how to operate the Smart Sauna Wi-Fi Controller.



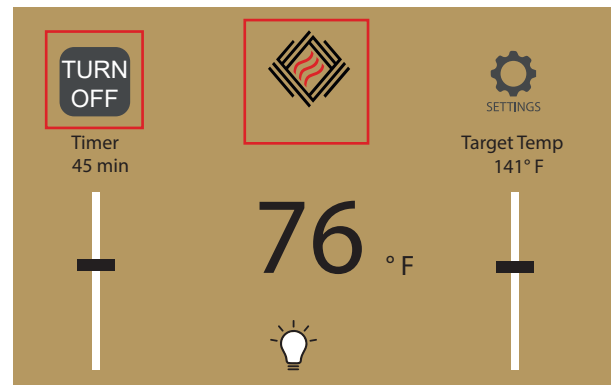
Step 31

Use the sliders to adjust the temperature and time as you desire.



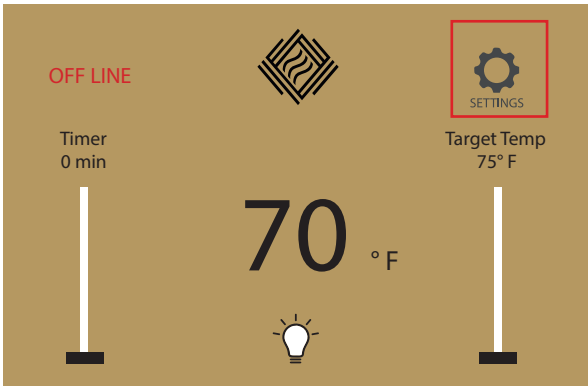
Step 31.1

Once the indicator is replaced by the "Turn Off" button and the top icon starts its animation; the heater will be turned on.

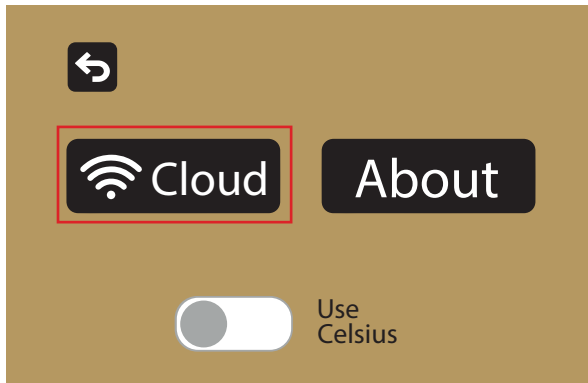


Step 32

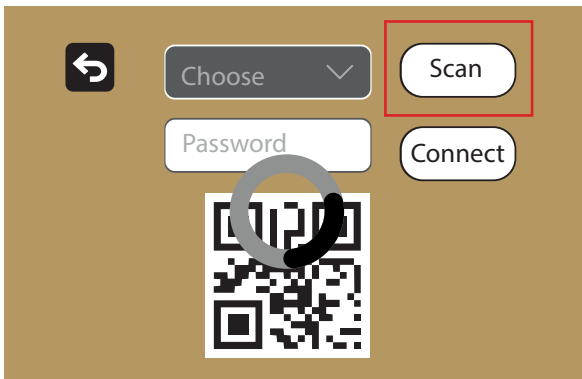
Cloud Set up press the settings icon (gear).



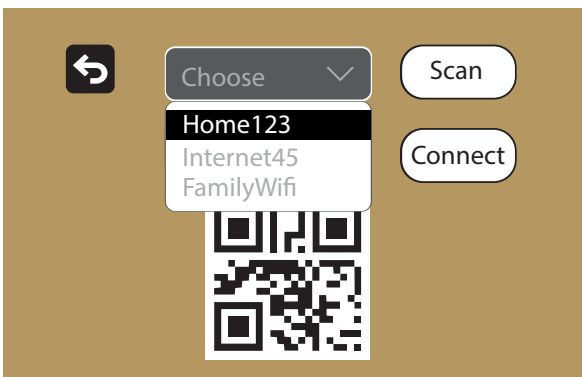
32.1: Select cloud.



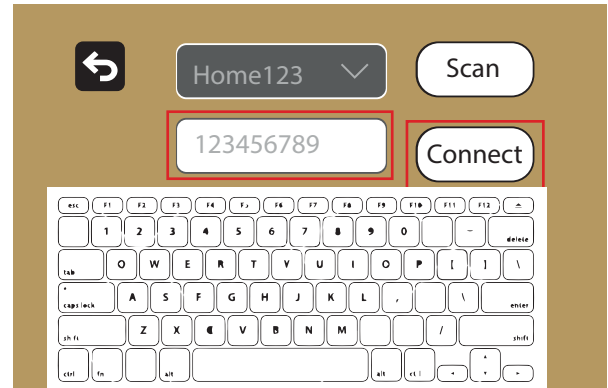
32.2: Scan the available networks.



32.3: Select the network of your preference.

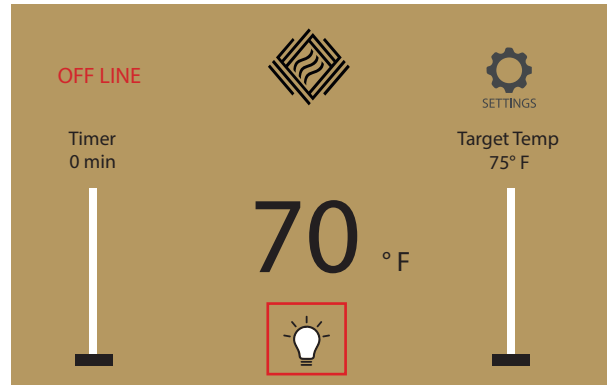


32.4: Enter the password and press "Connect".

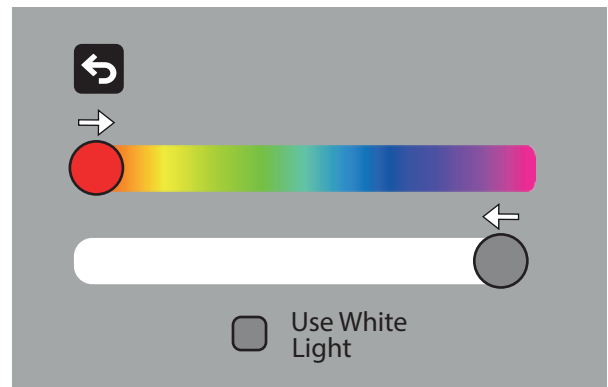


Step 33: Lights Set up

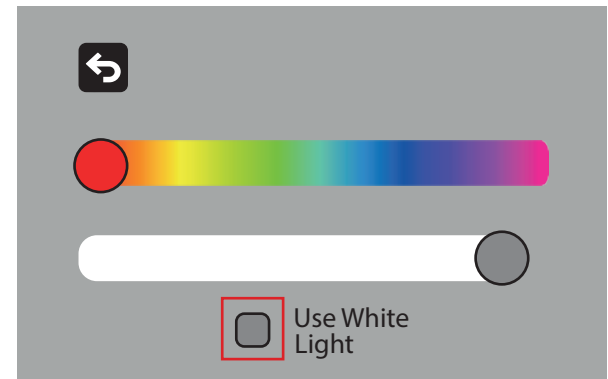
Press the Lightbulb icon.



33.1: Select the color of your preference using the color bar and adjust the brightness.

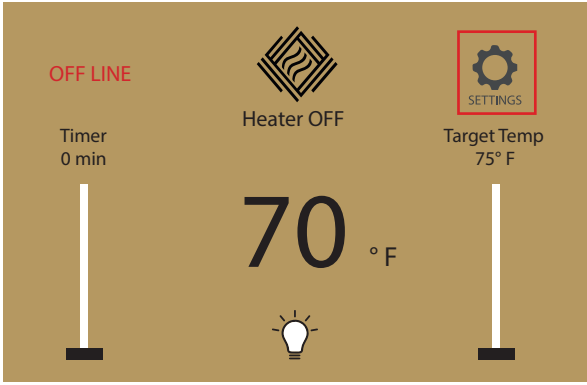


33.2: If you wish to use white lighting, press the "Use White Light" button.

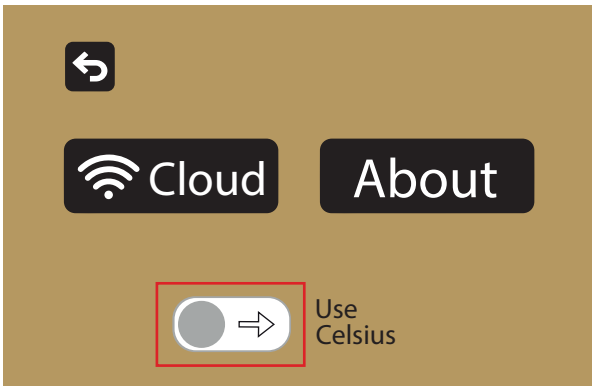


Step 34:

If you wish to change the temperature units, press the settings icon.

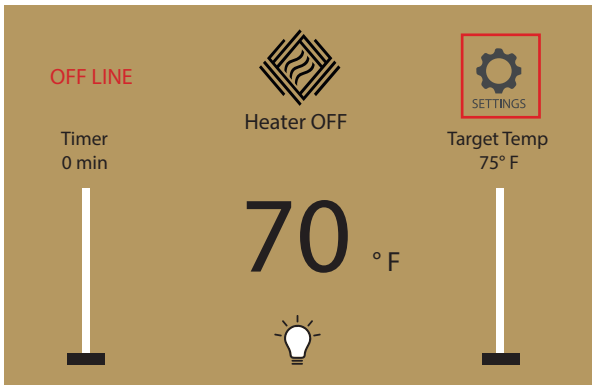


34.1: Slide the switch.

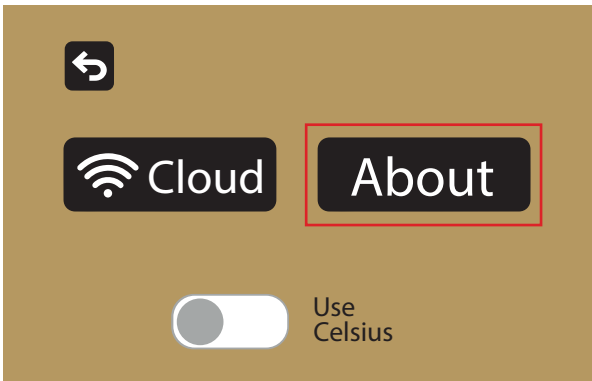


Step 35:

If you wish to contact customer service, press the Settings Icon.



35.1: Press the "About" button.

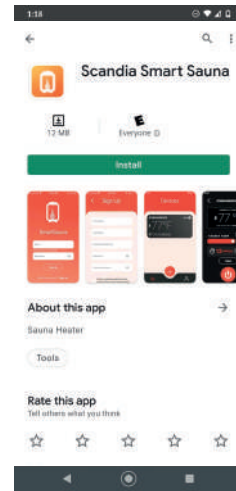


34.2: You will find the contact information for customer service and the model number of your Trend Modular Sauna.

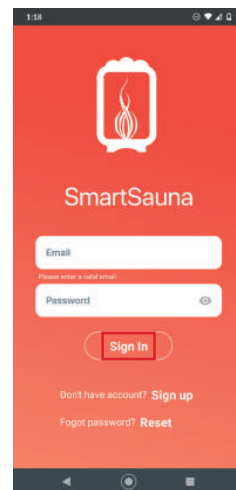


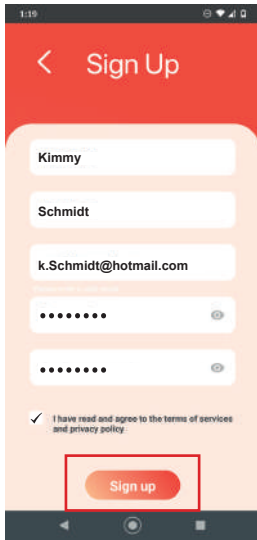
After installing and connecting your Barrel Sauna to Wi-Fi network, the next step is to synchronize it to your Smart Phone.

Step 36: Download the Smart Sauna App available in the App store and Google Play.



36.1: Create your account.

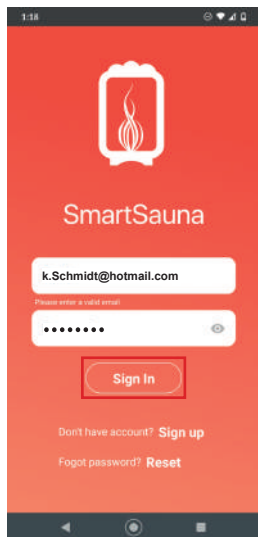




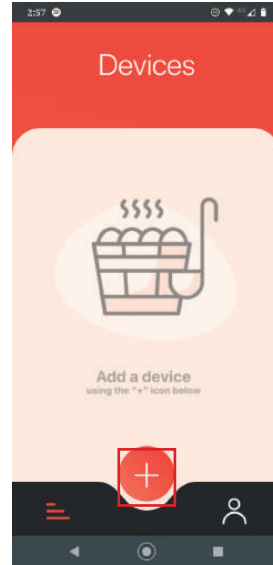
36.2: Check the confirmation email in your mailbox.



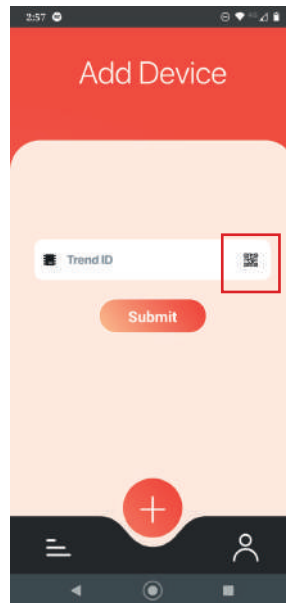
36.3: Access your account with your email address and your password.



36.4: Press the + icon.

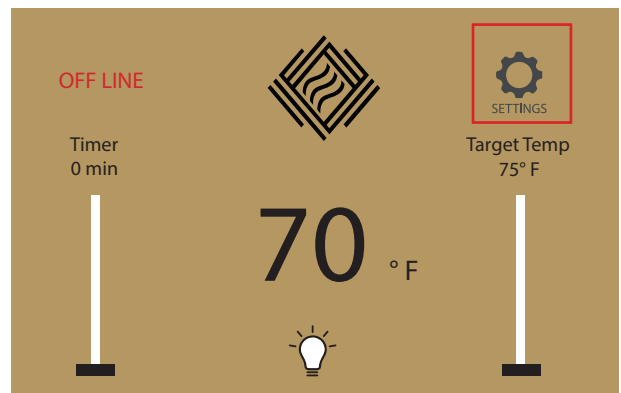


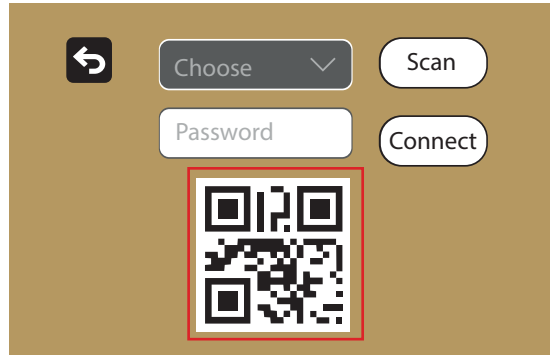
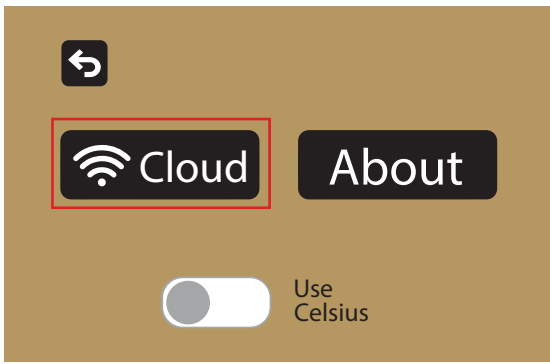
36.5: Press the QR code icon.



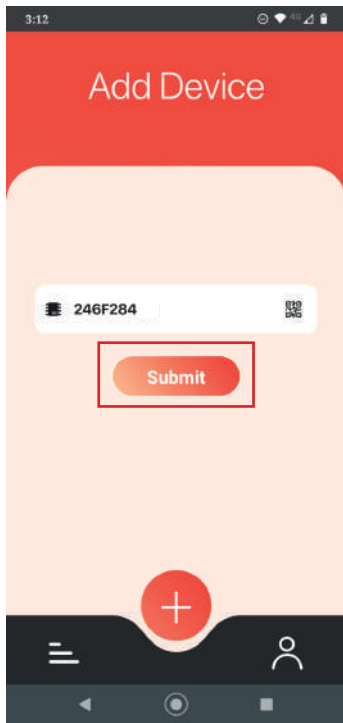
36.6: Scan the QR code located in the WiFi Controller:

- Settings
- Cloud
- Scand QR code

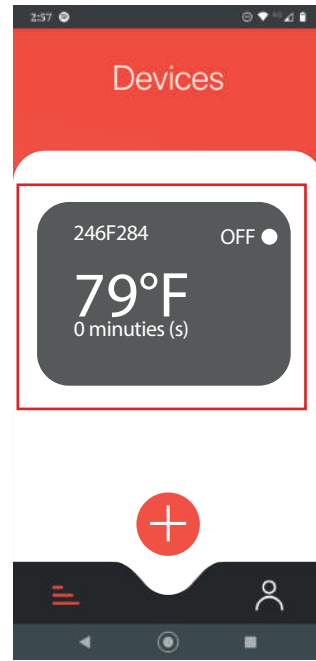




36.7: Once the Sauna ID appears next to the QR code press submit.



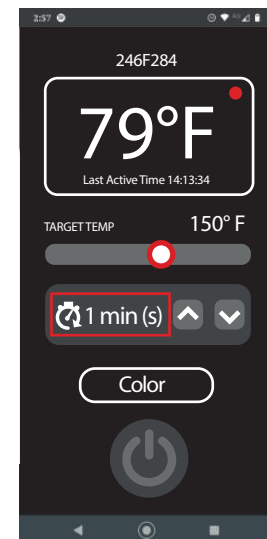
36.8: This will take us to the main screen, click on the grey rectangle.

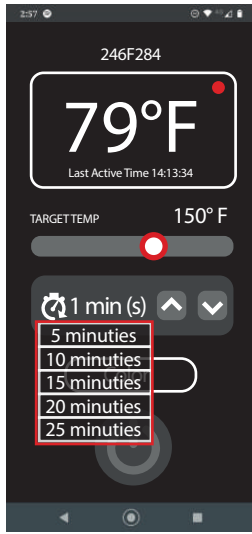


36.9: Regulate the desired temperature with the bar.

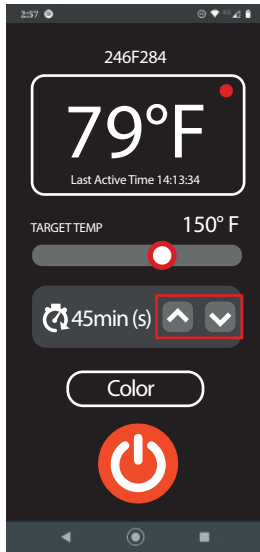


36.10: Press the timer and choose between the preset times.

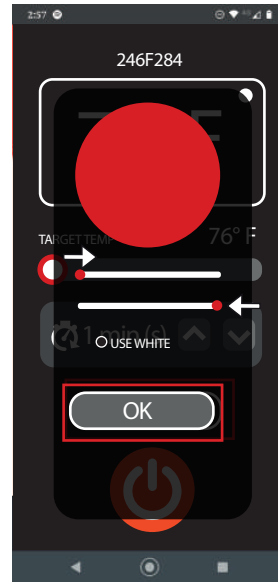
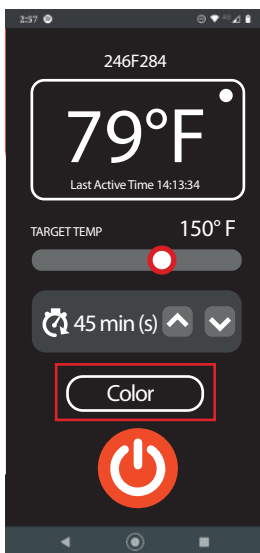




36.11: Or use the arrow buttons.



36.12: If you wish to change the LED lighting of your sauna press the Color button and slide the bars until you find the desired color and brightness and press OK. NOTE: Lighting colors may vary.



Step 37

Enjoy your Barrel Sauna!





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scandiamfg.com
