



Signature® Power Box Installation Guide

We're very excited you received your replacement power box and are eager to get your unit back up to optimal operation! This power box is designed with customer installation in mind, and this guide will help you through that process while avoiding any potential pitfalls.

Labeling

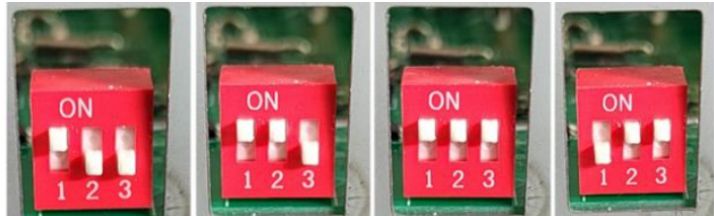
The wiring connections of your power box are labeled with stickers to help you classify them. Please see the diagram on the last page for which connections to pair as a reference.

INSTALLATION

Step 1

Ensure the dip switches are correctly oriented on the new box.

- Signature I: 1 up, 2 down, 3 down
- Signature II: 1 up, 2 up, 3 down
- Signature III: 1 up, 2 up, 3 up
- Signature IV: 1 down, 2 up, 3 up



Step 2

Unplug the unit from the power source, or flip the breaker for the dedicated circuit to the sauna.

Step 3

Your dust covers, the pieces of plywood board screwed down on the roof of the unit, cover the power box. Elevate yourself with a stepladder or something similar so that you're looking down into the roof of the sauna and unscrew the dust covers. Remove them, and you'll see the roof divided into three segments, with your power box in the center.



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Step 4

Once exposed, remove the phillips screws anchoring the power box to the ground. Two on the long front edge, and one on the right edge close to the back wall (as you are facing the back wall).

Step 5

Disconnect the power cord on the left edge of the power box.

Step 6

Disconnect the two power boxes from each other via SG15 and SG16. If you are starting with one power box, skip this step but when reconnecting your new power boxes, you will need this step to connect them together.

Step 7

We are now ready to begin disconnecting the power box or boxes from the wiring from the walls.

- Left wall plugs into S2
- Back wall plugs into S3
- Right wall plugs into S4
- Front wall plugs into S5 (Signature I will not have a front wall plug)

Step 8

Looking at the power box from the front, disconnect the power transformer on both its right side and left side. One side of the transformer will plug into the connector marked with G6, and the other into G8.

Step 9

Disconnect the small black box from G5. The other side of the small black box will not need to be disconnected.



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Step 10

Disconnect the black cord with the silver ring (G9) and the 4-pin connection (G7).

Step 11

The Signature power box being replaced is now ready for extraction. Remove it from the central segment and insert your new replacement boxes.

Step 12

Ensure you have proper placement of your power box prior to reconnecting.

- Box 1 should have the side containing G6, G7, G8, and G9 (silver ring) with G5 facing the front of the sauna.
- Box 2 should have the front and left wall connections coming out of the left side while facing the front of the sauna. Right and back wall should be on the right side.

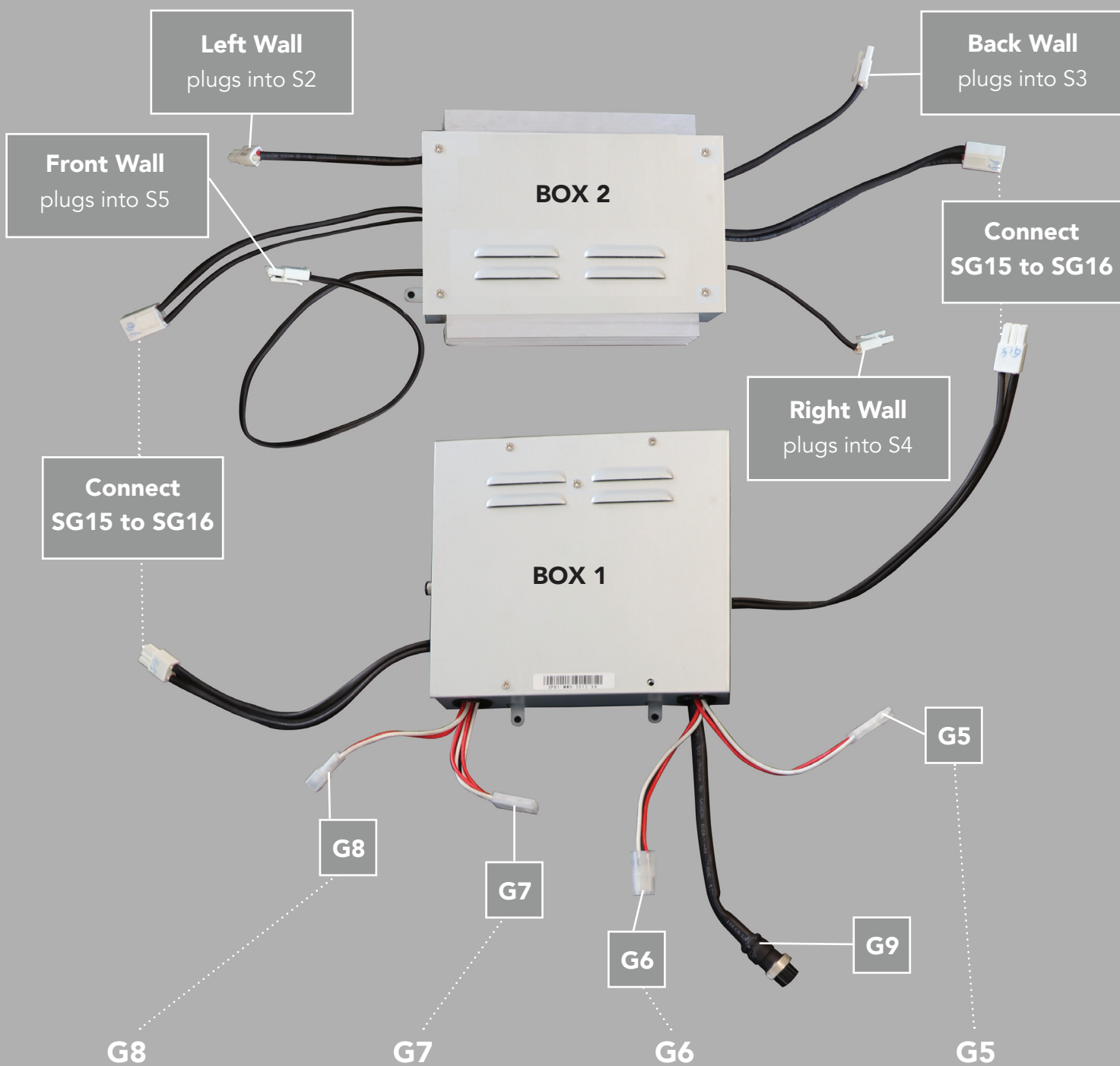
Step 13

To install your replacement power box, make the connections described above in steps 1-10.

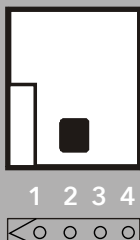
If you have any questions, you can contact us in the following ways:

Phone: 1-877-292-0020

View FAQs and/or submit a ticket: www.sunlighten.com/customer-service



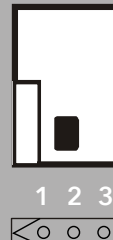
1. DC 12V input from switch power
2. GND



1. DC 12V output to Exterior light
2. GND
3. DC 12V output to CD player
4. GND



1. AC power (L line) output to switch power.
2. AC power (N line) output to switch power



1. AC power (L line) output to Interior light transformer
2. Vacancy
3. AC power (N line) output to Interior light transformer