

12 Volt Android Control Panel

INSTALLATION GUIDE

MATERIALS

Included, and labeled, with your new Android Control Panel are a red and white 2 pin wire (labeled F20E) and a black cable (labeled D13).



Installation Guide

STEP 1

Unplug the unit from the power source or flip the breaker for the dedicated circuit to the sauna. You may find the power box area more easily accessible if you also remove the bench. What follows can be done without bench removal, but is more efficient and comfortable with the added space.

To remove the bench, unmount the heater frames from the surrounding walls. Reach underneath with your palms upward and the bench will lift straight up from the supports mounted to the walls (for Discover and Empower cabins, you only need to remove the back-wall bench sections). You can then rotate the detached bench vertically and walk it backwards out of the sauna.

STEP 2

Remove the Android Control Panel, mounted by two hidden screws on the bottom corners of its face. Expose the right screw by pulling the USB tab next to the power button toward yourself, and the left screw by removing the piece of the face casing with the Sunlighten logo on it. Both are Phillips head screws.









STEP 3

Pull the Control Panel from the wall recess and unscrew the hand-tightened powering serial cable from the rear port. If you experience any difficulty or resistance, you may employ your screwdriver to do so. Additionally, remove your red and white RCA audio barrel cables. Note the arrangement of these cables, as they'll be reused for your replacement Control Panel.

STEP 4

Move to your front wall magnetic heater frame and pull it off the wall to reveal the space in the wall behind it. Additionally, take out the small retaining piece toward the bottom of the wall.

STEP 5

Remove the front left corner floor panel beneath you, covering the front heater's wiring connections. You'll be able to identify the board by its square cut, and this can be removed by simply lifting.

STEP 6

Unbind your D13 cable from its zip-tie and insert the end with the white, plastic, house-shaped connector first into the wall recess, feeding it into the oval cutout until you start to see it emerge from the top of the front wall heater space.

STEP 7

The very last portions of the floor, under the bench and back against the wall, cover the power box. Unscrew the powerbox covers. The Phillips head screws will be located in the grooves between the floor boards. You will see the sections of the powerbox covers with a bisecting cut perpendicular to the wood slats. Remove all screws for all sections of the powerbox covers.

STEP 8

Locate the wiring connection from the power box that will correspond with the F-20E and G-30. Its end connector will be of the same size and shape, as well as being labeled with a purple circle. Feed the other end of the F-20E wire through the oval cutout leading to the right floor section, the wiring channel. Continue directing the wire through the joist into the final floor section. We'll return to it in a moment.

STEP 9

Return to the D13 emerging from where you lowered it to in the front wall. Direct it around the perimeter of the front wall and down into the front left floor panel space, lastly pushing it through to the rear right floor wiring channel.















Connect the D13 to the F-20E wiring connection. Tuck any excess wiring into the floor panel space before placing all the panel covers back on.

STEP 11.

Plug the remaining end of your F-20E into its power port on the far right side of the Android Control Panel's rear. Plug in the previous connections (serial cable and audio connectors) and remount the Android Control Panel in the wall recess.

Congratulations! You've now completed the installation of your new, high-powered Android Control Panel. Enjoy your restored sauna!







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