External Switch Installation Instructions

to be used with

Trend/A3/Pure or Premium/A6/Elite Sauna Controls

Overview:

This momentary, illuminated switch provides simple ON/OFF function to your Trend or Premium Sauna Control. In a commercial environment, it is recommended that the main Sauna Control be located either in a utility closet or at the Attendant's desk so the sauna time and temperature functions can be secured from the general public. This optional external switch will provide the sauna bather with the ability to turn the sauna ON or OFF only.

When the momentary switch is activated, the power icon will illuminate in blue and activate the sauna session that has been programmed into the main control (Trend or Premium). Activating this button will also turn the interior sauna light on, if the light has been wired to the light output on the sauna heater's PCA board. Pressing the switch when it is illuminated will remove power to the sauna heater and end the bathing session.

Installation:

1. Your External Switch kit will contain a momentary switch pre-wired and mounted in a stainless steel single-gang wall plate and one 50′ CAT5/RJ-10 communications cable.

2. This switch operates on low (DC) voltage signal from the sauna heater's PCA board. The external switch should be mounted outside of the sauna entrance using a LV Mounting Plate (shown) or a standard single-gang box with a <u>minimum</u> depth of 2 ¾". *Check local code for ADA compliance for switch height.* Route one end of the CAT5/RJ-10 Communications cable into this opening with at least 4" of cable exposed in the opening. Do not remove the protective rubber boot until you are ready to install the external switch.

3. With the boot removed, insert the male RJ-10 connector into the female receptacle of the External Switch, as shown.
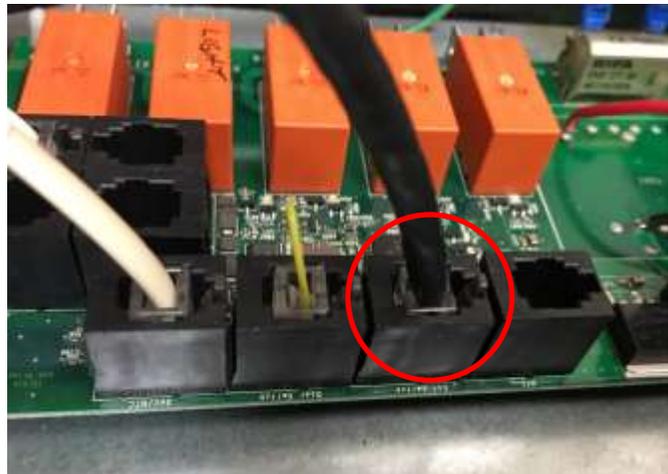
- Insert male end into receptacle until an audible click is heard.

4. Insert connections into single-gang box/LV Mounting Plate and secure stainless steel plate with the two screws included in your kit. Be sure to orientate the switch so the power icon is aligned with the vertical line in the 12 O-clock position, as shown at right.

5. To complete the installation, route the opposite end of the CAT5/RJ-10 communications cable to the sauna heater's PCA board (located inside the sauna heater electrical access compartment) Plug the male end of your cable into the port labeled "EXT SWITCH". Note: photos shown depict a Trend Control PCA. The Premium Control PCA is laid out slightly different from this but you will still connect the External Switch to the port labeled "Ext Switch".

- There may be a piece of tape covering the Ext. Switch receptacle. Remove this tape prior to installation of the CAT5/RJ-10 cable.

<center>**Tips/Hints**</center>

- In a new or existing installation, it may be desirable to use the flat, 16' RJ-10 cable supplied with your Trend or Premium control to connect to the External Switch. This will allow you to extend the location of your Trend or Premium control to a remote location up to 50' from the sauna by using the 50' cable supplied with the External Switch Kit.
- For safety, when a sauna session ends on its own or the user ends it with the external switch, the light circuit will remain on for 10 minutes. It is recommended that the interior light be wired into the light circuit of the sauna heater to take advantage of this important safety feature.
- Never install the External Switch, Trend Control or Premium Control on the interior side of the sauna.

Description	Amerec Part Number	Finnleo Part Number	Helo Part Number	Generic Part Number
External Control Kit	9208-101	9208-102	9208-103	9208-100
Stainless Steel Faceplate	4000-61	4000-62	4000-63	4000-60
50' CAT5/RJ10 cable	5304-027	5304-027	5304-027	5304-027

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