

Relay FAQs

When does a relay need to be replaced?

- Generally, a relay will not need to be replaced unless it fails. If your relay has failed, either all of part of your tanning unit will not run.
- For example, if one leg of the relay that runs to your cooling fans has failed, your fans will not run. Or, if the leg of the relay that runs to the top of the unit has burnt, then the top half of your tanning unit will not run.
- If the tanning unit will not come on at all, first verify that there is power coming to the unit from the breaker panel. Check to ensure that a breaker has not tripped.
- We recommend a licensed electrician troubleshoots and replaces failed relays.

What information is needed to order a correct replacement?

- Provide the make, model, and year of your tanning unit. Have all identifying part numbers from the existing relay. The numbers may not make sense, but most parts distributors have a cross-reference for these numbers.
- Note the coil rating as marked on the relay. Count how many terminals are on the relay, and in some cases, you may have to note how many are open contacts, and how many are closed contacts.
- Some relays are interchangeable or have been replaced by aftermarket relays. When you receive a new relay and it looks different than the original, do not automatically assume that it is an incorrect part. If you have questions, contact the company from whom you purchased the relay.

How do I replace the relay?

- If you do not have experience with electrical work, please consult a licensed electrician.
- Turn off the breaker to your tanning unit. Connect the wires to the new relay in the same position that they came off. Replace ONE wire at a time. This will help eliminate confusion. Or, write down which colored wire goes to which terminal. (Example: black wire connects to L1, etc.)
- If you have a replacement relay that does not have the same markings or terminals as your existing relay, contact an electrician or the company you purchased the relay from.

Simple Relay Diagram

