

## Fan FAQs

### **Should I operate my tanning unit if one of my fans is not working?**

- No. Allowing the unit to run for prolonged periods of time with one, some, or all of the internal cooling fans out will cause more damage. It can lead to premature lamp failure, failure of other electrical components, acrylic damage, and extreme discomfort of customers.
- Have spare fans in stock for each model of tanning equipment owned.

### **How can I tell if one or more of the fans are running or not?**

- Hot spots in the unit are the first sign of fan failure.
- Strange noises coming from where fans are located are also a sign that the fan is either not running or is blocked by dust and debris. It can also signal that the fan blades are out of alignment.
- Some models of tanning equipment have fan access panels with vents in them for easy replacement. If you cannot see through these vents, hold a piece of paper near the vent. If you cannot detect any movement, more than likely that fan is defective.

### **How do I order the correct replacement fan?**

- The most common type of fan is the boxer fan. Most fans of this type are approximately 4 inches square, black, and are available in 110 volt (115 volt and 120 volt are interchangeable with these) and 220 volt (230 volt and 240 volt are interchangeable with these).
- Have make, model, and year of the unit. Most distributors will have a cross-reference on the fan that you need.
- Have identifying part numbers off of the fan in case more information is required.
- If you are searching for another type of fan, such as a squirrel cage fan, know the size (7 inch, 9 inch, etc.). Note whether the fan motor is mounted on the left or the right side.
- Most body fan assemblies can be used on any type of tanning unit. These fans are usually designed to mount on the wall or on a fan stand. The fan stand is generally sold separately.
- The type of body fan assembly you choose will depend on how strong (CFM) you want the fan to blow. There are a variety of body fans to choose from. Some have the rheostat control mounted directly on the fan; others have separate rheostat boxes.

### **How do I order fan accessories, such as access panels, rheostat controls, switches, and knobs?**

- In some cases, the fan itself may not be the problem. Another part that works in conjunction with the fan may be necessary. These accessories can vary depending on the unit model and year. Some models have simple fan controls. Other units, such as those with digital timing systems, may have more sophisticated replacement parts.
- Obtain the make, model, and year of your tanning unit.
- Note the physical description of the parts, including the size, shape, color, location, and function.