Tycon® RPSTL Thermostatically Controlled Fan

1. The purpose of the fan is to keep the inside enclosure temperature equal to the outside temperature. It takes about 20mins for the inside temperature to drop to equal the outside temperature.
2. There is only 1 fan needed for the RPSTL enclosure. It can be mounted in the left or right position inside the enclosure. An additional fan can be purchased if the customer wants two fans in the enclosure.
3. The best way to mount the fan is with the air blowing into the enclosure. This creates a positive pressure inside the enclosure which helps reduce inside moisture. There is an arrow on the fan housing showing direction. Fan should be mounted with the up arrow facing toward inside of enclosure.

4. The fan operates on 12VDC to 24VDC. **CAUTION: Do not attach to 48VDC battery voltage**. This will damage the fan.
5. In 12V or 24V systems, Fan should connect directly to the batteries or to the battery connection on the controller. If you have a 48V system attach the fan between two batteries to provide 24VDC.
6. The fan has an integrated thermostatic control which will turn on the fan when the temperature is >45°C (113°F). When you connect the fan to voltage, it will not spin until the thermostat temperature exceeds the set temperature. If you'd like to test it, just heat up the thermostat and the fan will turn on. The thermostat is mounted to the side of the fan housing.