

product spotlight

VARIABLE SPEED FAN CONTROLLER

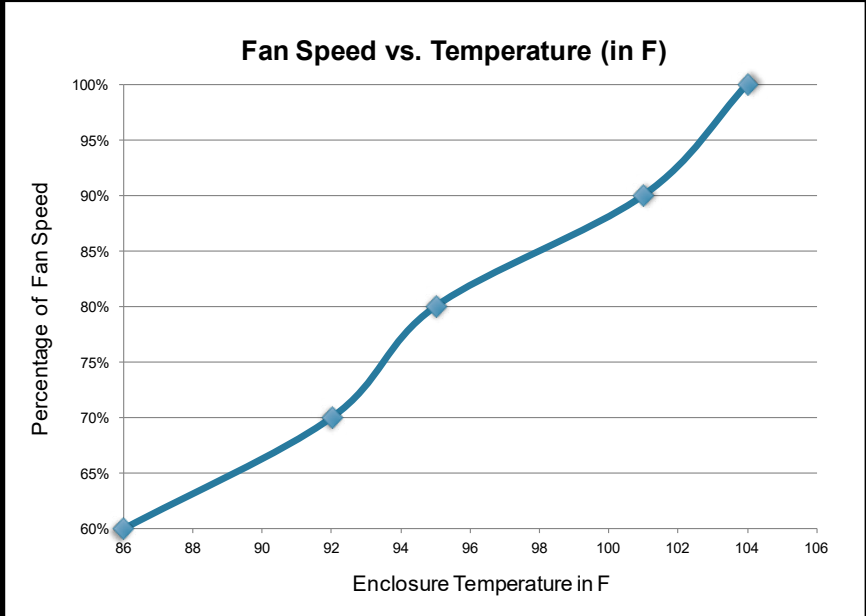
Adding the Variable Speed Fan Controller to an enclosure with fans extends not only the life of the fans, but also the equipment mounted within the enclosure. When not controlled, fan speeds remain at 100%, while the temperature in the enclosure can fluctuate. By adding the FTC103 fan controller to fans, the fans are able to be throttled to a speed as low as 60% and up to 100%, based on temperatures within the enclosure. This reduces energy consumption, the wear on the fan, and noise levels.

The fan controller is ideal for enclosures and wall mounts in small data rooms and wiring closets. Fans installed in these small areas can be overpowering in noise and energy usage, especially in wall mounts when 100% fan speed is not needed to cool equipment. The fan controller allows fans to provide the optimum amount of cool air to equipment at a comfortable noise level.

FEATURES

- Temperature probe with 10' cord
- 3' Outlet Cord, C13 to C14
- Thermal breaker requires no fuse
- 95-250V, 2.0 amp load
- Designed and assembled in the US
- RoHS compliant components
- Works with all Great Lakes fans
- Low-profile designed to install without interference
- International and 250v compatible





Enclosure Temperature in F	86°	92°	95°	101°	104°
Percentage of Fan Speed	60%	70%	80%	90%	100%

Based on temperatures within the enclosure, fan speed can be throttled to as low as 60%.

In an enclosure, the Variable Speed Fan Controller can be easily attached to Great Lakes Universal PDU Mounting Brackets (pictured) and “Zero-U” mounting brackets. It can also be attached to the Flexible Mounting Profile (FMP) points on the Great Lakes E and ES Series enclosure rails without sacrificing any valuable RMU space. When installing the fan controller in a wall mount, it can be attached to the rear rails (Great Lakes wall mounts come standard with 2 pair of rails).

Note: Depending on your application, additional cords may be required. For more information, please call Great Lakes Technical Support at 1.866.TRY.GLCC

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