

Model: FTC-1

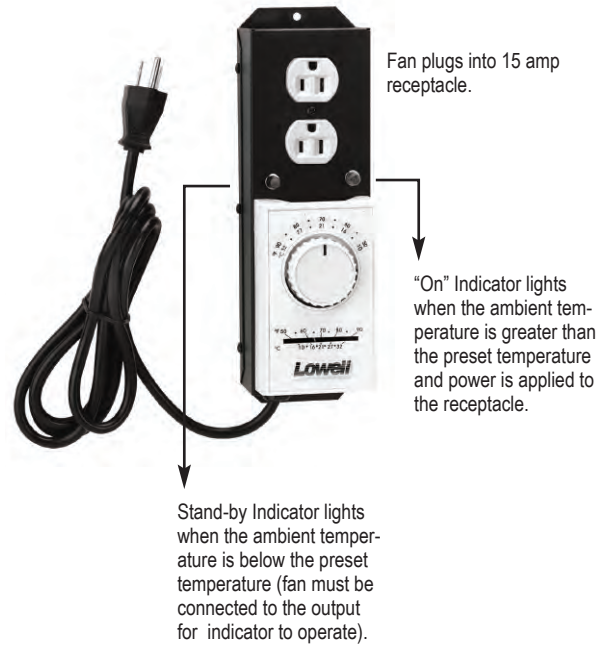
Fan Thermostat Control

Description:

The FTC-1 fan thermostat control easily installs into a rack to provide temperature-controlled activation of cooling fans. The money-saving accessory allows you to preset the temperature at which fans will automatically activate to cool rackmounted equipment. This reduces fan operation time and the excessive dirt intake that's often associated with continuously-operating fans.

The assembly includes a UL-Listed thermostat with an easy-to-adjust dial that is calibrated in both Fahrenheit and Celsius. Temperature range of the unit is 50 - 90 degrees Fahrenheit (10-32 degrees Celsius). Assembly includes a thermometer for visual status check of rack temperature, and two indicator lights that illuminate for easy reference of system status. The "standby" indicator lights when the ambient temperature is below the preset point. The "on" indicator lights when the ambient temperature exceeds the preset point and is a visual reference that power is being applied to the output receptacle and fans should be operating. Note: the standby indicator will not light if a fan or other device is not connected to the output receptacle.

The compact assembly can be mounted anywhere inside a rack or cabinet. The chassis measures 10"L x 3"W x 3"D and features a reliable bimetallic thermostat that will operate accurately in a vertical, horizontal, or angled orientation. The chassis is 22 gauge cold rolled steel with a standard 15 amp duplex receptacle, plastic thermostat/thermometer housing, and a 6-ft. cord with molded plug. Chassis finish is black powder epoxy.



Features:

- Temp. Range: 50-90°F (10-30°C)
- 10"L x 3"W x 3"H
- Termination: 6-ft. cord
- Temperature Differential: 4° (approximate)
- Power Rating: 15A, 125vac
- Outlet Type: 1 duplex

A & E Specifications:

The device for temperature-controlled activation of cooling fans mounted in electronic equipment racks and cabinets shall be Lowell fan thermostat Model FTC-1. Thermostat control shall have a temperature range of 50 - 90 degrees Fahrenheit (10 - 32 degrees Celsius). It shall include a compact steel chassis, 15 amp duplex receptacle, UL-Listed bimetallic thermostat with thermometer, six-foot cord with molded plug, and LED indicators for "standby" and "on" functions.

Model No.	Description	Former No.	Power Rating	Outlet Type	Temp Range	Temp Differential	Termination	Weight
FTC-1	Fan Thermostat Control	LTC-1	15A, 125vac	1 duplex	50-90° F (10-30° C)	4° (approx.)	6-ft. cord	2.5 lbs.