



CTF-125

Fan Thermostat for Rack Equipment



CTF-125

Features

- Regulates Cooling Devices for Energy Savings and Consistent Operation
- Easy-to-Read Adjustable Dial Settings from 40°F to 90°F
- Reduces Fan Noise
- Easy Installation Using Mounting Hanger and Keyhole Mounting Slots
- Maintenance-Free Reliability
- UL and CSA Listed

General Description

The CTF-125 thermostat provides ventilation control of fans or other cooling equipment. The unit will automatically shut off fans when they are not needed. This cost-savings feature results in longer fan life, fewer filter changes, and reduced electrical usage.

The CTF-125 fan thermostat includes a special 3-wire extension cord with series plug for automatic operation. It is also equipped with a wire hanger and keyhole mounting slots for versatile and easy installation.

Specifications

Electrical Rating	13A, 125VAC Resistive ½hp, 125VAC 9.8 FLA, 125VAC 58.8 LRA, 125VAC
Temperature Range	0° – 110°F
Differential	Approximately 8°F Heating/Cooling
Height	5.50" (140mm)
Width	1.50" (38mm)
Depth	2.50" (64mm)
Cord Length	6' (1.83mm)
Color	Semi-Gloss Black
Weight	1.4 lbs (.63kg)

Installation

1. Locate the thermostat in an area that will maximize temperature control.
2. DO NOT hang or mount the thermostat near or directly behind cooling devices in the cabinet as this will cause the system to shut off before the desired temperature is reached.

Operation

1. Plug the thermostat into an outlet of the proper voltage for the cooling equipment.
2. Plug the fan cord into the receptacle in the thermostat's plug.
3. Turn thermostat knob toward the "cooler" position (counter-clockwise) until the cooling equipment starts.
4. WARNING: When used with the thermostat, the fan may start at any time. Always unplug equipment and thermostat when not in use.
5. To reduce the risk of electric shock, this equipment has a polarized plug (One blade is wider than the other). This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install the proper outlet. Do not change the plug in any way.

Architect and Engineer Specifications

Fan Thermostat shall be an Atlas-Sound model CTF-125 or approved equal. The thermostat shall have adjustable dial settings from 40°F to 90°F. Unit shall be mountable vertically or horizontally into a rack using a supplied mounting hanger or keyhole slot. The thermostat shall include a 6'(189mm), 3-wire extension cord with series plug for automatic operation. The fan thermostat shall be finished in semi-gloss black.

NOTE: If the CTF-125 is used to replace a device containing mercury, the purchaser or consumer must ensure that the mercury is properly managed to comply with state or federal regulations. The mercury must not become part of solid waste or waste water.