

FC Series Single Stage Control

Model: FC-1T-1F

Simple, low-cost fan or heater control

The FC Series Single Stage Control automatically controls the temperature in a room by switching fans, lamps, or heaters on or off as the temperature drops below or exceeds the temperature set point.

How it works

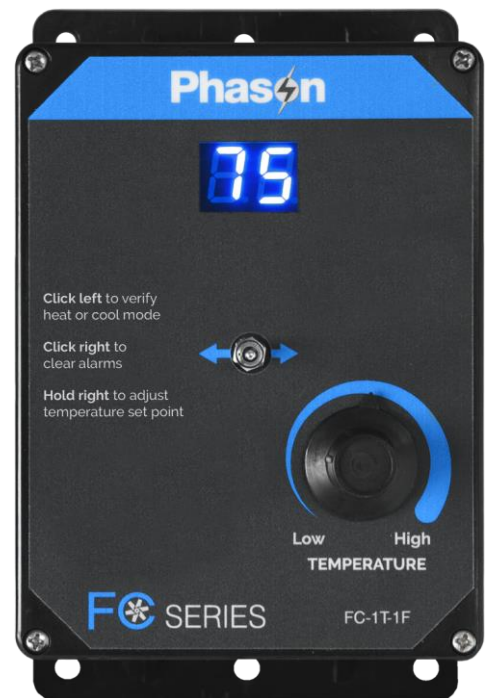
When the FC-1T-1F is in cooling mode, it switches on the fans when the temperature exceeds the set point. When the control is in heating mode, it switches on the lamps or heaters when the temperature drops below the set point.

Features

- One solid-state relay
- Heating and cooling modes
- Adjustable temperature set point, range: 32 to 99°F (0 to 37°C)
- LED display
- Fahrenheit and Celsius display
- Error code display for troubleshooting
- Overload protection fuse
- Six-foot temperature probe, extendable to 500 feet
- NEMA 4X enclosure (corrosion resistant, water resistant, and fire retardant)
- CSA approval
- Two-year limited warranty

Electrical ratings

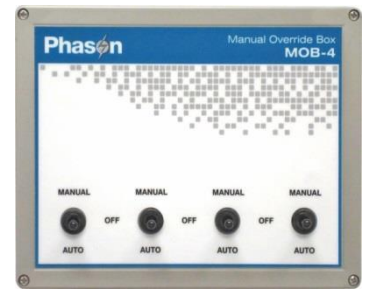
- **Input** 120/230 VAC, 50/60 Hz
- **Fuse** 15 A, 250 VAC ABC-type ceramic
- **Relay** 10 A at 120/230 VAC, general-purpose (resistive)
1/3 HP at 120 VAC, 1/2 HP at 230 VAC
360 W tungsten at 120 VAC



Accessories

Manual Override Box

The Manual Override Box (**model MOB-4**) increases the load handling capability of your control's relays and provides an external disconnect. The MOB-4 includes four 240 V power contactor relays with AUTO-OFF-MANUAL switches and snubber filters. The actuator override kit (**model KMOB4-ACTUATOR**) adapts two of the switch and relay pairs to manually open and close actuators or curtain machines.



Temperature probes

Additional Temperature probes allow you to use 4-zone temperature averaging. Probes are available several lengths and can be extended up to 500 feet using extension cable.



Additional information

For more information about the FC-1T-1F or other Phason products, contact your dealer or visit www.phason.ca.