



## TC158 THERMOSTAT – CONTINUOUS OR CYCLING FAN

### Highlights:

- Microprocessor Control
- LCD Display On/Off Heat and Cool Output
- On-Auto Fan Selection
- Multi-Speed Fan Switching
- Setback Capability
- Staged Heat Option
- Operates at 50 or 60 Hz
- Fahrenheit or Celsius Display

### Applications:

- On/Off Valves, Damper, Relay and Fan Systems

### Temperature Range:

- Setpoint 50 to 90°F / 10 to 32°C

The TC158 microprocessor-controlled thermostat is a stand-alone digital controller that supplies 24 VAC output control for valves, dampers and relays.

Fan control options include ON for continuous operation or AUTO which allows the fan to cycle with demand. Models are available with two fan continuous speeds.

The digital display, with easy-to-use adjustment buttons, allows convenient access to current zone temperature, set point temperature and operating mode. Optional pipe sensor changeover, setback and auxiliary heat functions are available, on selected models, for adapting to application requirements.

### Technical Specifications:

Temperature Range:	50 to 90°F / 10 to 32°C
Maximum Ambient:	130°F / 54°C
Load Connections:	Terminal blocks
Mounting:	Installs on a standard 2" x 4" horizontal junction box
Agency Approvals:	UL, UL Canada, CE

Represented By: Ross & Pethtel  
Phone: 225-273-2202 [www.rosspethtel.com](http://www.rosspethtel.com)