

Advanced Ventilation Controller

TC-AVC

The Advanced Ventilation Controller (TC-AVC) is a programmable thermostat used to control high and low voltage fans that are typically being used for ventilation of closets or enclosures that utilize remote ventilation fans. The AVC features user programmable set points for turning fans on and also for an alarm or other devices. There are versions for wall and rack applications and an optional 20 foot remote sensor is available for added versatility. The unit primarily functions by utilizing 5 relays, 2 primary relays for fan and alarm functions and 3 additional relays for more advanced functionality.



This is a high voltage product and should only be installed by qualified personnel. All relays and outputs are high voltage, DO NOT CONNECT low voltage devices directly to the unit. This will result in catastrophic damage to equipment and personal injury.

Features

- Backlit LCD Display Shows Temperature in Fahrenheit or Celsius
- Universally Controls Most High Voltage Fans
- Can Be Wired to an Outlet to Control Low Voltage Fans
- Programmable Set Points for Fan On and Alarm
- Multiple Relays for Advanced Features
- Additional fan units can be connected to turn on at higher temperatures
- Wall Unit Mounts in a 1-Gang Box Turned Horizontally
- Aesthetically Pleasing - Looks Like HVAC Thermostat
- 110/220V AC Versions Available
- ETL Listed and CE Mark

General Specifications

Unit Dimensions: 3.15"H x 4.65"W x 1.65"D (8 x 11.8 x 4.2cm)
Construction: White ABS Plastic

Power Specifications

Power Connection: Hardwired High Voltage
Voltage: 120V
Current - Amp: Output Relays Rated at 5 Amps