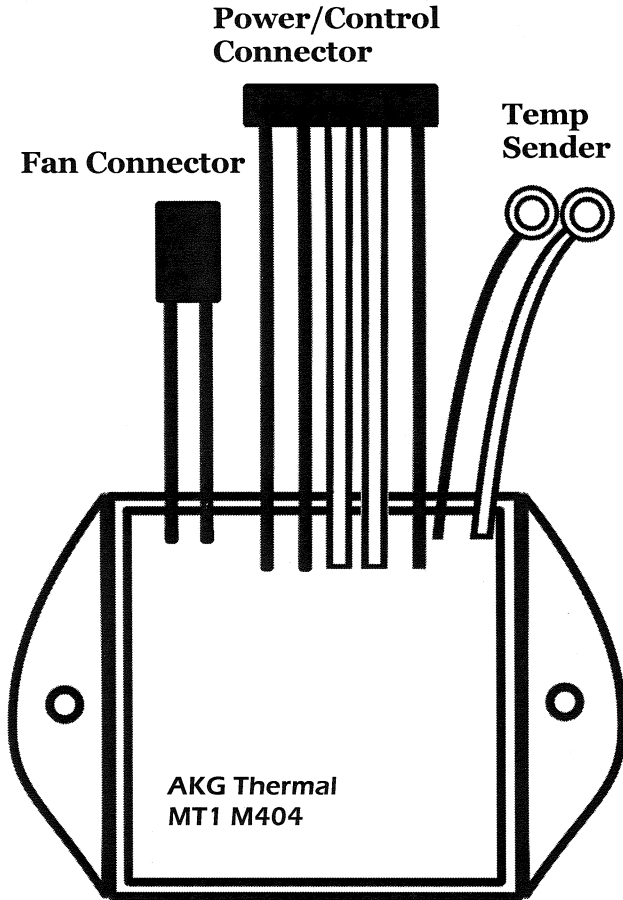


M404 Temperature Controller

Installation and Operation



Fan Connector

Blue: +
Black: -

Temperature Sender

Black: Ground (Body)
White: Sender Terminal

Power Control Connector

Red: +12 to 24 Volts DC
Black: Ground (-)
White: Manual Override
Yellow/Orange: Temp Select (see below table)

Temp. (F)	TS1 (Yellow)	TS2 (Orange)
115	Black	No Conn.*
125	No Conn.	No Conn.
140	No Conn.	Black
160	Red	No Conn.
180	No Conn.	Red
200	Black	Black

* wire should not be connected at this temperature setting

Installation Instructions

- Temperature Control Module should be fused according to fan's recommended fuse rating. Fuse size should not exceed 30 amps. Input voltage rating is 12-24VDC. The controller is rated to 20A output current.
- Insure that input power is disabled while making the following connections or fan may start automatically.
- Connect the two-pin black connector (black and blue wire) to the mating connector on the fan.
- Connect the white wire with ring terminal to the center stud terminal on the temperature sender.
- Connect the black wire with ring terminal to a grounded surface close to the temperature sender. Insure that this surface is clean and free of corrosion.
- Connect the following points to the six pin black connector.
 - Pin A - 12-24VDC
 - Pin B - Ground
 - Pin C - Manual Override (Connect to Ground to run fan.)
 - Pin D - Temperature Select 1 (Ref. Table) TS1
 - Pin E - Temperature Select 2 (Ref. Table) TS2
 - Pin F - Not Used