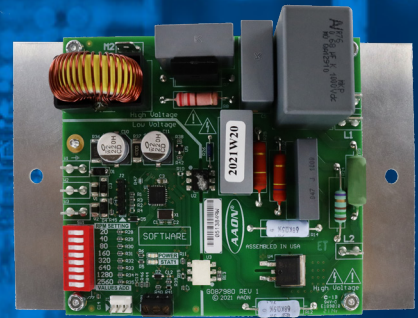




MOTOR SPEED CONTROLLER 480V ASM08070



Stay in control with customizable control solutions. AAON offers a wide range of control solutions to optimally regulate and monitor the operation of your HVAC systems.

PHYSICAL

Control the speed of PSC or shaded-pole fan motors

The Motor Speed Controller is designed to control the speed of alternating current (AC) induction motors in combustion air blowers.

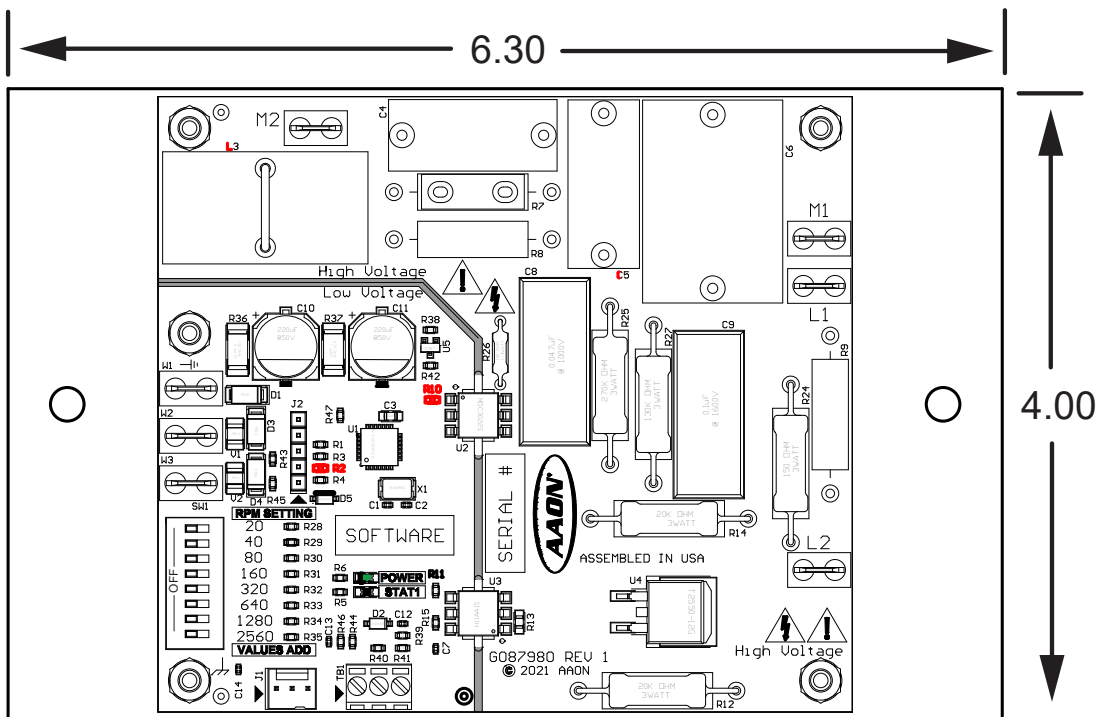
The Motor Speed Controller is used with blower motors with Hall effect tachometer sensors included to help facilitate blower speed control.

The Motor Speed Controller controls speed based on the dip switch settings. The controller provides two speed modes, low and high speed. The two modes are controlled by 24 VAC control power inputs.

Contact AAON Support for Technical Assistance
www.aaon.com/contact

Electrical and Environmental

Logic Power Source	18-30 VAC @ 3VA
Motor Power Source	408-528 VAC
Power AC Frequency	59-61 Hz
Motor Current Rating	4 A
Motor Compatibility	Permanent Split Capacitor or Shaded Pole
Full Speed Startup Time	15 Seconds
Power Connections	1/4" quick-connect tabs
Analog Input Connections	Terminal Block, 14 GA Max
Tach Sensor Connections	3-pin 0.1" MTA Connector
Analog Control Range	1000-3400 RPM
Storage Temperature	-40°C to 85°C
Operating Temperature	-40°C to 70°C
UL Classification	UL 60730-1, Automatic Electrical Controls



Note: All dimensions are in inches.

INSTALLATION

Mounting

The Motor Speed Controller has a factory mounted aluminum base plate. The metal base plate helps the controller regulate temperature and facilitate proper heat dissipation.

Scan the code for additional product information

