

792-ECM(VmA) Motor Speed Controller

Description

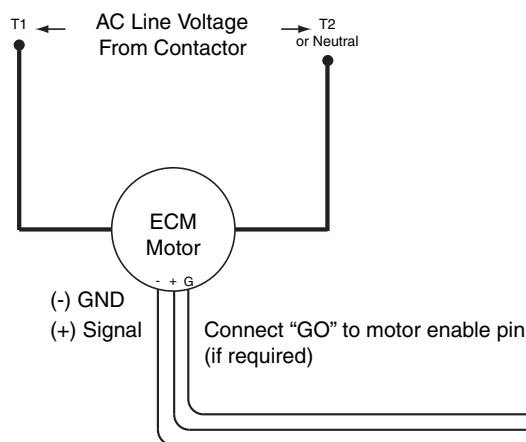
The 792-ECM(VmA) Controller is designed to vary the speed of an EC Motor via a Pulse Width Modulated (PWM) signal. The output current capacity is sufficient to drive a single motor input (5mA).

The controller will accept either a 2-10 VDC or 4-20 mA input signal. The PWM output signal will scale from 0% to 100% over the input signal range.

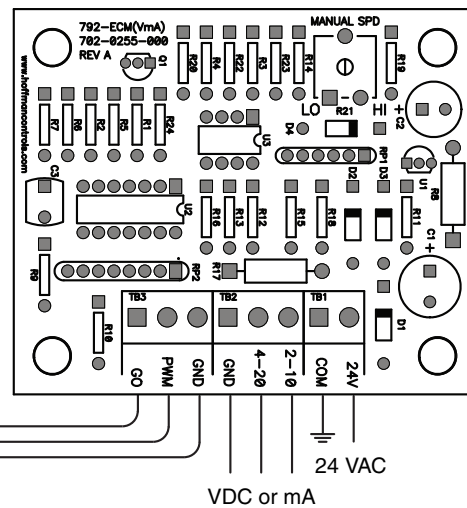
A manual speed adjustment is also provided, and will allow for 0% to 100% PWM output over it's adjustment range. This manual speed adjustment can also be used to provide a continuous minimum speed when using the VDC or mA input.

Specifications

Input Voltage	24V AC (+20%/-10%)
Input Signals	
DC Volts	2-10V DC
Input Impedance	10,000 Ohms Min.
DC milliAmps	4-20 mA D C
Input Impedance	500 Ohms
Output	0% to 100% PWM @ 80Hz
	13.5 VDC, 5mA (max.)
Operating Ambient	32°F to 120°F
Humidity	95%, Non-condensing
Dimensions (L x W x H)	2.50" x3.00" x 1.25"



CAUTION
If a ground reference is applied to the 24VAC power source, the "grounded" lead must be connected to terminal 24V COM ONLY.



792-ECM(VmA) Wiring Diagram