

SUBMITTAL SHEET

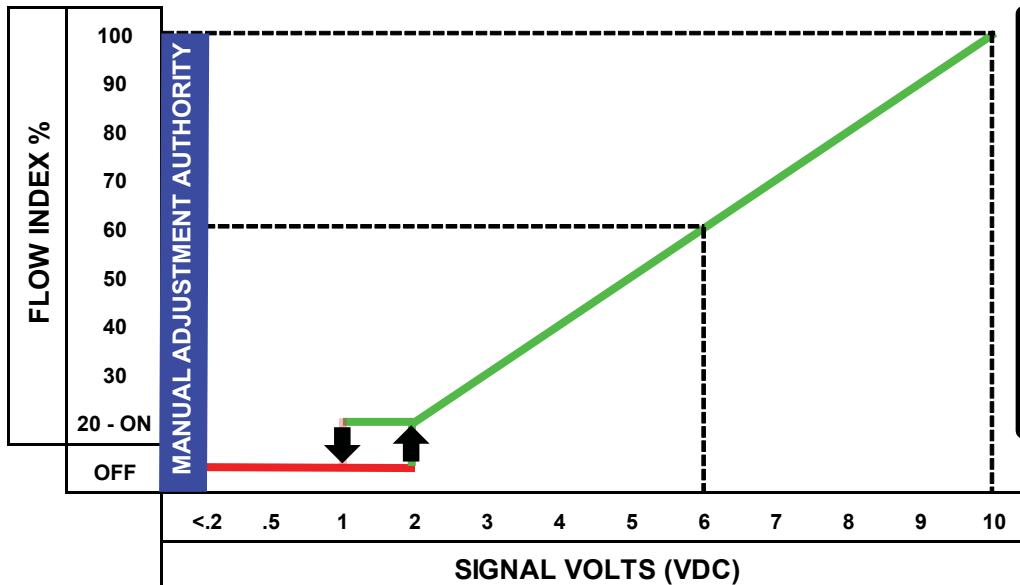
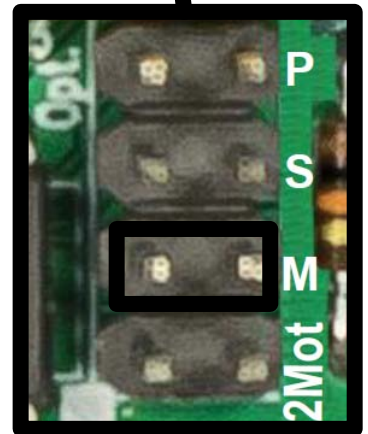
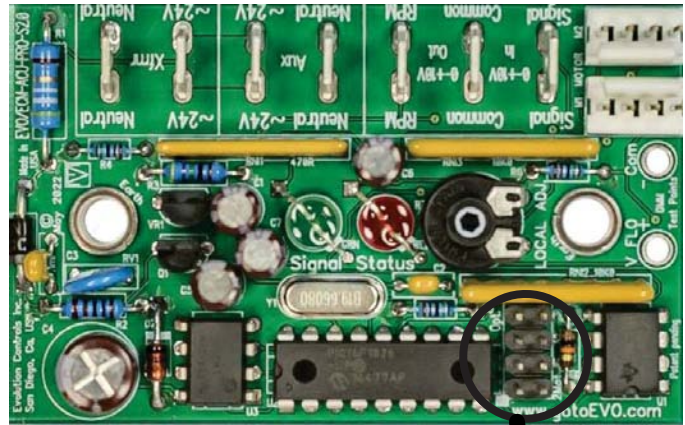
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(PN: 15-119-P)

Fan terminals with EC motors (ECM) require an input signal generated by a Pulse Width Modulating (PWM) controller to vary fan airflows from minimum to maximum capacities. All Anemostat fan terminals with EC motors include the newest generation of our A-Pulse PRO PWM controller as standard. This does not replace the need for pneumatic, analog, or direct digital controllers to control the primary airflow and heating accessories, but rather provides the interface to allow the fan to be controlled. Unlike conventional PSC motors, EC motors allow for complete control of the the fan terminal when a Building Management System (BMS) is connected to it via a DDC system.

The A-Pulse PRO controller ships with pin jumper in the M position. See Anemostat Technical Bulletin: TB-019 Rev B for more detail.

- DDC and Analog control systems
- Controller is universal for either manual adjustment or automation
- Manual adjustment mode for fan airflow adjustment via screwdriver
- Automation mode accepts a 0-10vdc analog input (.5vdc = FAN OFF, 2-10vdc (fan capacity adjustment)
- VAV terminal fan control capability (DDC)
- Allows complete balancing of the air terminal via the BMS (no access to the air terminal is required to balance)
- Integral fan ON-OFF feature that allows the fan to be shut down via the BMS without the added cost and clutter of an additional fan relay
- Power 24vac (2W, 5va)
- Flow indicator lamp on circuit board continuously flashes flow index %
- Pin Jumper M is factory installed for both manual and automation modes



JOB NAME:

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