PRESSURE CONTROLLER



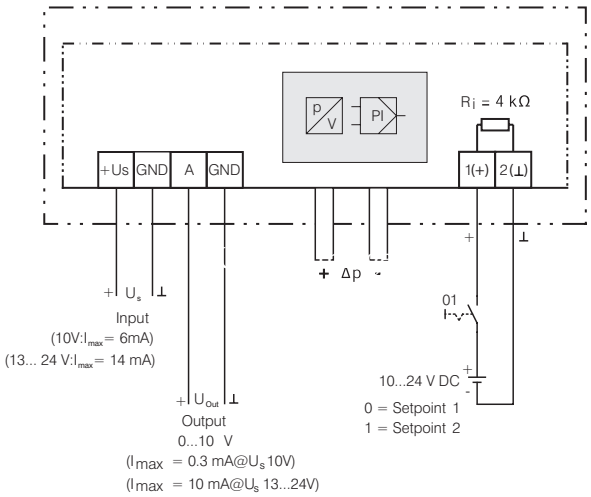
DESCRIPTION

The sensor control module for differential pressure and volume flow measures and indicates the pressure or, optionally, the volume flow in a ventilation system. The calculation of the volume flow is performed by entering the K-factor of the fan inlet ring.

Features

- Quick and easy to install and commission
- Pre-set parameters to control a EC fan's speed in proportion to demand
- 10-24V DC Supply Voltage
- 0-10V DC Output Signal
- 2 x Setpoints selectable via Digital Input

WIRING DIAGRAM



TECHNICAL DATA

Model Number	Measuring Range	Mount Type	Protection Class	Dimensions, mm
DCV-CU-CPG-200AV	0-50 / 100 / 150 / 200 Pa	Wall	IP54	106W x 137H x 56D
DCV-CU-CPG-1000AV	0-200 / 300 / 500 / 1000 Pa	Wall	IP54	106W x 137H x 56D

0-10V EC SPEED CONTROLLER



Wall mounted



Standalone

TECHNICAL DATA

Model Number	Max. mA	Mounting	Dimensions, mm
DCV-POT10K-WM	25	Recess	72W x 117H x 40D
DCV-POT10K-FM*	25	Standalone	110W x 35H x 135D

*The DCV-POT10K-FM is designed to be mounted on or near the fan enclosure.

DESCRIPTION

The manually adjustable, 0-10V speed controller has been specially developed for stepless speed adjustment of EC fans, VSDs, or controllers that accept a 0-10V control signal. It is available as a wall mount switch plate and a standalone controller for mounting on or near the fan enclosure.

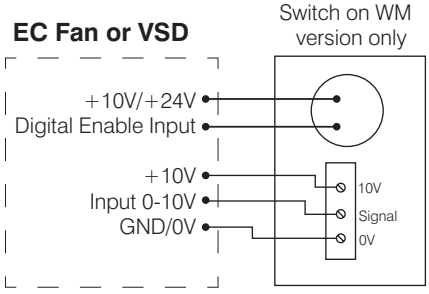
Features

- Quick and easy to install.
- WM version incorporates an enable switch

Note

The 0-10V speed controller is designed for 10VDC only. It requires a 10V (25mA) power supply.

WIRING DIAGRAM



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