

24 Volt Fan Controller

MODEL: CV 12/24-2 Fan

The Nextek 24Volt Fan Controller outputs an adjustable voltage to Nextek fans when connected to a 12/24 volt source. The unit includes a voltage control potentiometer to adjust fan speed, and a toggle switch that reverses the fan direction or disconnects the controller from the fan.

MECHANICAL SPECIFICATIONS

Weight: less than 0.5 lb.

Size: 4" x 2.5" x 1.25" (resembling a household lightswitch cover)

ELECTRICAL SPECIFICATIONS

Input Voltage (DC): 11-30 VDC

Output Voltage (V) +/- 2%

Adjustable by POT: 12.5 - 29.5 VDC

Output voltage reversal using toggle switch

Output Current (DC): 1A

Short term (2 min), current limited 1.2A

Operating Temperature: -10 to 50 deg. C

Humidity: 90% non-condensing

The following specs are limited by fuse characteristics:

Input Fuse: 3A self-resetting

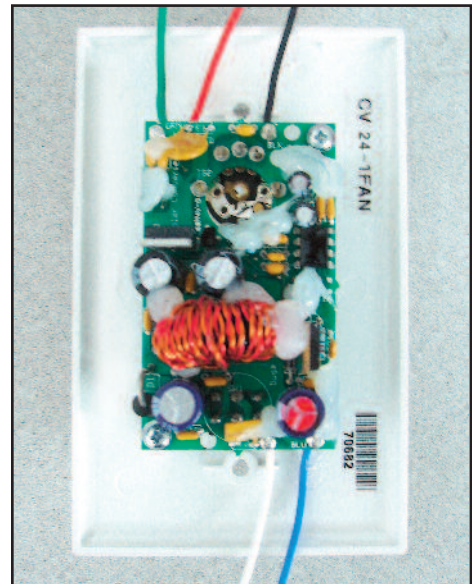
Output Fuse: 1.3A self-resetting

Enclosure: open frame for mount in single gang box

Quiescent Current: 15 mA (With switch off: 0.0 mA)

Transient Protection: all inputs and outputs

Efficiency: 90% to 96% depending on loading and state of charge.



For more information:

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