

Vari-Fan Ceiling Fan

Nextek's Vari-Fan DC Powered Ceiling Fans Fit a Wide Variety of Indoor and Outdoor Applications

MODELS: 4/5-Blade Vari-Fan



FEATURES

- Can be mounted 10" to 48" from ceiling (4" down rod included, custom rods can be made)
- Can be assembled with either 4 or 5 blades
- Body is black, but comes with instructions for easy painting
- Body parts are made from injection molded, glass filled ABS plastic
- Blade arms are cast metal with a polished brass finish

- Blades are laminated with a light faux wood finish on one side and a dark faux wood finish on the other side

The Vari-Fan DC Powered Ceiling Fan is the perfect choice for a variety of indoor/outdoor applications, including homes, enclosed porches, greenhouses, warehouses, offices, schools and cabins. Everything you need to assemble and mount a 4- or 5-blade Vari-Fan comes right in the box.

TAKE ADVANTAGE OF DC EFFICIENCY

Nextek's AC/DC integration technology represents a breakthrough in on-site electrical management, combining the availability of AC power with the quality and efficiency of a DC supply.



For more information:


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Vari-Fan Technical Specifications

	4/5-Blade Vari-Fan
MECHANICAL	
Diameter of blade swing	42 inches (1.07 m)
Weight of fan	11 lbs. (4.99 kg)
Shipping weight	12 lbs. (5.44 kg)
ELECTRICAL	
Amps	0.5 @ 12 VDC 0.78 @ 24 VDC
RPM	60 @ 12 VDC 120 @ 24 VDC
CFM	1,500 @ 12 VDC 2,700 @ 24 VDC

The Vari-Fan is powered by a permanent magnet, TENV (totally enclosed non-ventilated) motor with long life brushes. The motor draws 0.5 amps at 12 VDC and 0.78 amps at 24 VDC. At 12 VDC the 5-blade fan will run at approximately 60 rpm, moving 1,500 CFM when mounted at least 8 feet above the floor in an open room. At 24 VDC the 5-blade fan will run at approximately 120 rpm, moving 2,700 CFM when mounted at least 8 feet above the floor in an open room.

For maximum efficiency use the 20-Watt Solar Panel and the Nextek Power Systems Speed Control in conjunction with the Vari-Fan DC Powered Ceiling Fan. The Speed Control makes clockwise and counter-clockwise rotation possible.

20 WATT SOLAR PANEL:

These panels are glass laminated with aluminum frames with junction boxes on the back.

Peak power (watts) 20	Peak power (volts) 17.3	Peak power (amps) 1.2	Nominal voltage 21.7
Length: 24.4 inches (62.1cm)	Width: 11.1 inches (28.2cm)	Weight: 5.5 lbs. (2.5kg)	Shipping weight: 8.5 lbs. (4.2kg)

SPEED CONTROL:

This unit provides an adjustable 12 to 30 VDC from an input of 11 to 24 VDC. It has a voltage control POT with an On/Off switch to change the fan's direction. It is overload protected by input and output self resetting fuses. This unit will fit in a single gang electrical box.

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