



Specifications	
Rated Voltage	12.0 vDC
Voltage Range	8.0~14.0 vDC
Rated Current	0.03 A
Rated Power	0.36 w
Rated Speed	<3200 RPM
Airflow	<6 CFM
Static Pressure	<2.32 mm H <sub>2</sub> O
Noise Level, 1m, xyz axes avg	<13 dBA
Noise Level, 1m, z axis	<14 dBA
Operating Temperature	-10°/+70° C
Storage Temperature	-40°/+80° C
Bearing	Fluid Dynamic
Weight	0.8 oz

Temperature	MTBF Hours	
	L50	L10
30° C	235434	101586
40° C	163186	70412
50° C	115705	49925
60° C	83751	36137
70° C	61775	26655

### Pressure Curve



### RoHS Certificate of Compliance:

As of February 2, 2006  
 This "RoHS Certificate" provides information regarding the absence of certain substances in the Fan model listed on this document. The models identified below are in compliance with the European Union Directive 2002/95/EC on the restriction of use of certain hazardous substances ("RoHS Directive"). The models do not contain any of the restricted substances referred to in the European Union Commission Decision of August 18, 2006 (2005/618/EC) in connection with Articles 4 and 5 of the RoHS Directive in concentrations in excess of the values permitted thereunder.  
 For purposes of this RoHS Certificate, the maximum concentration values of the restricted substances by weight of homogeneous materials are:  
 hexavalent chromium 1,000 ppm  
 poly-brominated biphenyls (PBB's) 1,000 ppm  
 poly-brominated diphenyl ethers (PBDE's) 1,000 ppm  
 cadmium 100 ppm  
 mercury 1,000 ppm  
 lead 1,000 ppm

Conforms to CE - Reference 73/23/EEC Low Voltage Directive.  
 Fan housing and fan blade resin flammability conforms to class UL-94V-2.

Specifications are subject to change without notice

**Operation:**

Mount the fan in to blow in the desired direction. The sticker side blows out. Connect to power. The fan will run while power is applied. To stop the fan, disconnect or switch power off.

**Maintenance:**

Cleaning the fan is the best preventative maintenance. Cleaning frequency would depend on the environment. It is recommended that the blade be cleaned to prevent any buildup of dust. Canned air works well.

**Blade Removal:**

For cleaning and maintenance, the blade prop can be removed.

Grasp the blade prop and pull straight out of the fan body. Inspect the shaft and lubricate if needed. Any oil will work; light grease works best. Clean blade as needed with a dry cloth. Soap and water can be used if needed, but should be thoroughly rinsed and dried before use. Reinstall the blade; when properly installed the blade will snap into place.

**Warranty:**

3 Years from date of purchase.

**Notes:**

Comes standard with 300mm 30AWG wires terminated by Molex 2201-2035 or equivalent.

Fan tachometer, 3rd wire RPM sensor, comes standard.

Conforms to CE - Reference 73/23/EEC Low Voltage Directive. Fan housing and fan blade resin

flammability conforms to class UL-94V-2.