



AURICS TECHNOLOGY CO.

1F, No.53-1, Guangfu Rd., Yanpu Township, Pingtung County
 90745, Taiwan E-mail: aurics.chen@msa.hinet.net
 Tel: 886-8-7932450 Fax: 886-8-7930328

MODEL NO. DFB2589*-***

Size: 254*254*89mm.

Motor: I phase full wave Brushless DC Motor

Motor protected: Polarity + oevr current shutdown,
 + over voltage shutdown, + auto restart.

Frame(Houseing): Aluminum die-cast. AP: Painted black.

Impeller: PBT + 30% fiber glass. Black color, UL94V-0.

Lead wire: 1007#22AWG. UL/CSA.

Dielectric Strength: 1 min at 1500 VAC.50/60 HZ.

Insulation resistance: Min.10M Ohm at 500 VDC between terminal and the frame.

Bearing type: B: 2 ball bearing.

Operating Temp: Ball bearing: within-20~80 degree C

Life expectancy: Ball bearing: 50,000 hours at 60 degree C.

Above measurements Tem. at: Within 20~30 degree C.

Above measurements humidity at: 65%+-15%.

Safety Approvals: CE



MODEL NO.	RATED	RATED	RATED	VOLTAGE	MAX. AIR		MAX.AIR		NOISE
		AMP	RPM		FLOW		PRESSURE		
	VDC	A	RPM	VDC	CMM	CFM	MM/H2O	INCH/H2O	DBA
DFB258948H	48	1.25	2500	36~56	24.7773	875	24.892	0.98	55
DFB258948M	48	0.63	2000	36~56	19.8218	700	19.812	0.78	44
DFB258948L	48	0.36	1500	36~56	14.8664	525	14.986	0.59	34

Remark :

The above specification data are for reference only, general data tolerance $\pm 10\%$

Ball Bearing types are 2 Ball Bearing

Special design are requested available, please inform us now.

Optional Function and Lead wire color,

FG : Tachometer speed sensor output signal , open collector 2 square waves per revolution,

lead wire color is white

RD: Alarm output signal : (motor run-Low, motor stop-High), lead wire color is yellow.

VR: NTC speed control, NTC ther mister thermal control 1800~3000RPM/4.7~10K ohm

Vs 45~20C speed control, lead wire color is orange

VR speed control: VR adjustable speed control 0~3000RPM/0~10K ohm lead wire color is gray

