



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. AFB1865*-* SERIES

Size: 180*180*65mm. (7.09*7.09*2.56 inch.)

Motor: capacitor induction motor, temperature protected.

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

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

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

Insulation resistance: Min.100M Ohm at 500 VDC between terminal and the frame.

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

Bearing type: B: 2 ball bearing.

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

Sleeve bearing: within -10~56 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

Net weight : 1800 grams

CONNECTOR: T: terminal L: lead wire



MODEL NO.	RATED	VOLTAGE	FREQ	RATED	RATED	MAX. AIR		MAX.AIR		NOISE
	VAC	REANGE				AMP	RPM	FLOW	PRESSURE	
	VAC	VAC	HZ	A	RPM	CMM	CFM	MM/H20	INCH/H20	
AFB1866H-1	115	80-120	50 / 60	0.54 / 0.50	2650 / 3200	10.8 / 13.0	380 / 450	20 / 26	0.79 / 1.02	60
AFB1866H-2	230	160-240	50 / 60	0.23 / 0.24	2650 / 3200	10.8 / 13.0	380 / 450	20 / 26	0.79 / 1.02	60

Remark :

Other voltages 12 , 24 , 28 , 42 , 48 , 380 ,415, 440 , 480 , (50 / 60 HZ) are available.

Dual voltage types 100/200 , 110/220 , 115/230 , 120/240 (50 / 60 HZ) are available.

The above specification data are for reference only, general data tolerance ± 10%

Aurics reserves the right to change the data without notice.

