

MODEL: D F 2 A 1 7 B H(172x150x51mm)

SPECIFICATION

勝 特 力 材 料 886-3-5753170
勝 特 力 電 子 (上 海) 86-21-54151736
勝 特 力 電 子 (深 圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

1)Rated Voltage	-----	AC230V
2)Operating Voltage	-----	230V±15%
3)Rated Current	-----	0.23/0.22A
4)Rated Input	-----	39/38W
5)Rated Frequency	-----	50/60Hz
6)Locked Current	-----	950A
7)Maximum Airflow	-----	5.67/6.52m ³ /min(200/230 CFM)
8)Maximum Air pressure	-----	10.9/11.94mm-H ₂ O(0.43/0.47inch-H ₂ O)
9)Rated Speed	-----	2750/3100RPM±10%
10)Operating Temperature	-----	-10°C ~+65°C (65%RH)
11)Storage Temperature	-----	-30°C ~+70°C (65%RH)
12)Acoustical Noise	-----	49/51dBA
13)Weight	-----	950gm

(1)SCOPE

This specification defines the electrical and mechanical characteristics of the A.C axial flow fan, which is carefully designed and manufactured for your special needs by Dynaeon Industrial Co., ltd.

(2)ELECTRICAL CHARACTERISTICS

1.Rated Voltage	-----	AC230V
2.Operating Voltage	-----	195.5-264.5 V
3.Air flow	-----	5.67/6.52m ³ /min(200/230CFM)
At rated voltage zero static pressure. (minimal value)		
4.Static Pressure	-----	10.9/11.94 mm- H ₂ O(0.43/0.47inch- H ₂ O)
At rated voltage ,zero air flow. (minimal value)		
5.Input Current	-----	0.23/0.22A(max)
6.Input power	-----	39/38W
7. Insulation Resistance	-----	10M ohm
Frame	<----->Terminal	AT DC 500V
8.Dielectric Strength	-----	5mA max at AC
Frame	<----->Terminal	1500v50HZ One min
9.Speed	-----	2750/3100RPM±10%
10. Life	-----	50,000Hrs
Continuous operating under normal temperature(25°C or 77°F)		
11.Rotation	-----	Clockwise air discharged

12. Lead Wires -----

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-----UL 1007 awg 24

+:Black, -:Black,

13. Acoustical Noise -----

-----49/51dBA

(3) MECHANICAL CHARACTERISTICS

1. Dimension -----

Per Drawing

2. Impeller -----

Plastics UL94V-O

3. Frame -----

Aluminum

4. Bearing System -----

Two Ball Bearing

5. Weight -----

950gm

(4) ENVIRONMENTAL

1. Operating Temperature -----

-10°C ~ +65°C (65%RH)

2. Storage Temperature -----

-30°C ~ +70°C (65%RH)

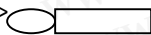
3. Vibration Test

Motor withstands 1000epm vibrating with 2mm amplitude for 30 minutes up and down, right and left, back and forth directions.

4. Drop Test

Motor withstands one free body drop from 30cm in high onto 10mm thickness of wooden board for each of the three faces in minimum packaging condition.

5. Acoustic Noise: 49/51dBA-Curve(max)

Free Air<-----> Fan <-----1M----->  (Microphone)

Measuring condition:

Under rated voltage in semi-snechoic chamber equipment sound level meter.