

# SPECIFICATION FOR APPROVAL

勝特力材料 886-3-5753170  
勝特力电子(上海) 86-21-34970699  
勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)

TO: \_\_\_\_\_

REF.No. \_\_\_\_\_

MODEL No. SA15050B2HL \_\_\_\_\_

DESCRIPTION: AC FAN (RoHs) \_\_\_\_\_

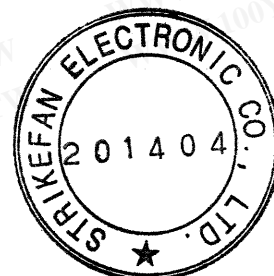
CONFIRMATION SIGNATURE

THIS OFFER IS MADE ACCORDING TO YOUR CURRENT INQUIRY.  
UNLESS OTHERWISE REVISED, THIS SPECIFICATION WILL BE FINAL FOR  
ALL FUTURE PRODUCTION ORDERS FROM YOUR RESPECTED COMPANY

KINDLY STUDY IN DETAILS AND RETURN TO US THE DUPLICATE DULY  
SIGNED AS YOUR CONFIRMATION OF SAME.



Strikefan Electronic Co., Ltd



AC AXIAL FAN

Customer	
Model No.	:SA15050B2HL
<p><b>SPECIFICATION</b> *****</p>	
Item	<u>Specification / Condition</u>
Dimension 尺寸	: 172x150x51 mm
Bearing System 軸承	: Dual Ball Bearing
Rated Voltage 額定電壓	: 220 VAC
Operating Voltage 工作電壓	: 200 VAC - 240 VAC
Start-up Voltage 啟動電壓	: 160 VAC Normally
Operating Frequency 操作頻率	: 50 / 60HZ
Rated Current 額定電流	: 0.22 / 0.21 Amp Normally
Power Consumption 消耗功率	: 34 / 33 Watt Normally
Rated Speed 轉速	: 2700 / 3100 RPM ± 10%
Air Flow 風量	: 5.37 / 6.65m <sup>3</sup> / min ( 190 / 235 CFM )
Static Air Pressure 靜壓	: 16.00 / 17.78mmH2O
Noise Level 噪音	: 45 / 50dBA
Motor Protection Type 馬達保護形式	: By Impedance
Life Expectancy 壽命	: 50000 Hours at 40°C
Operation Temperature 操作溫度	: - 10°C to + 70°C
Net Weight 淨重	: 908 Grams
Packing 包裝	: 24 Pcs Per Carton
Safety Approval 安規	: [V] UL [V] TUV [V] CE



Strikefan Electronic Co., Ltd

## A: MECHANICAL

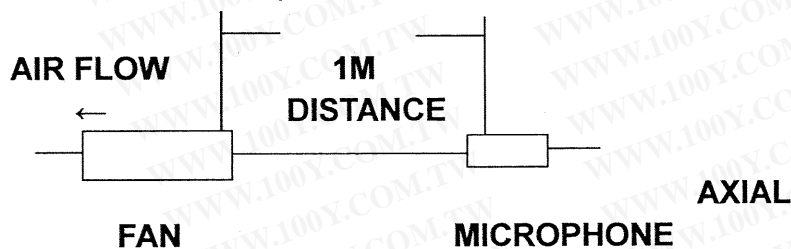
- A-1 Dimension -----See Attached
- A-2) Frame----- Die Cast Aluminum Painted Black
- A-3) Fan Blade -----Plastic With Fiber Glass UL 94V-0

## B: ENVIRONMENTAL

- B-1) Operating Temperature ---- -10°C TO+70°C
- B-2) Storage Temperature----- -40°C TO+80°C
- B-3) Drop Test:  
In Minimum Packaging Condition Fans Withstands Each  
One Drop Of Three Faces From 30cm Distance Height  
Onto 10mm Thickness Of Wooden Board
- B-4) Vibration Test:  
Frequency:10-50HZ Amplitude  
X.Y.X Direction Each For 1HR
- B-5) Shock Test:  
Apply Peak Acceleration 50g and Keep Duration of  
The Pulse For 11ms (Half Sine Wave)
- B-6) Insulation Resistance:  
100M Ohm minimum at DC 500V.
- B-7) Dielectric Strength:  
1500VAC For 01sec(<0.5mA ALLOWABLE, BETWEEN LEAD AND HOUSING.)

## C: ACOUSTICAL NOISE:

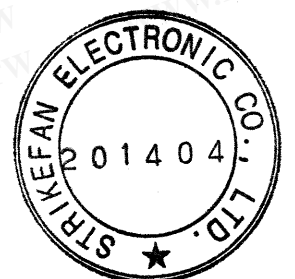
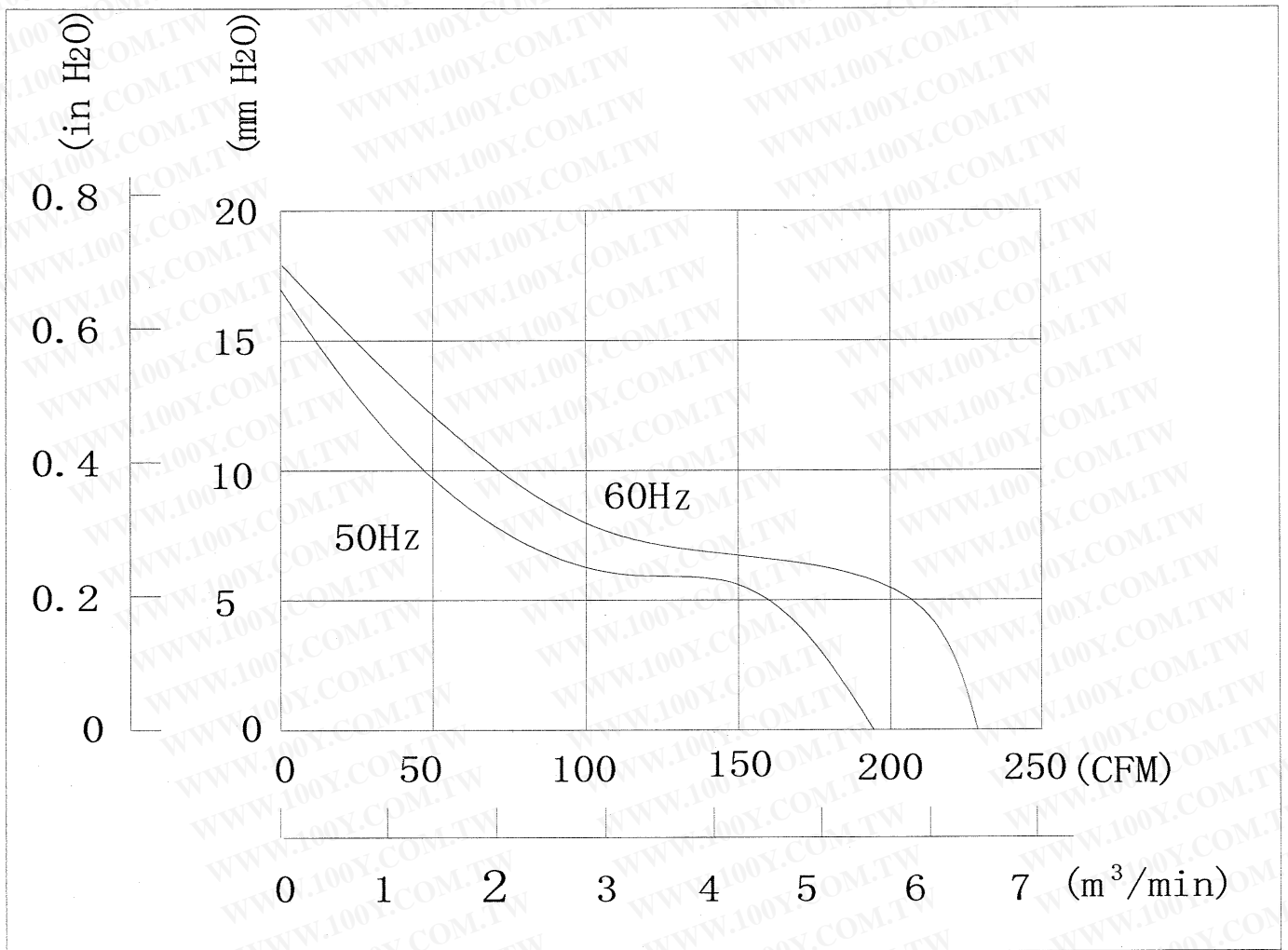
### C-1) Measurement Set-up



- C-2) Measurement Performed In Anechoic Est Chamber  
Under Free Air Condition
- C-3) Chamber Back Ground NOISE 17dB Max.
- C-4) Reading Taken From Spetroun Analyzer.

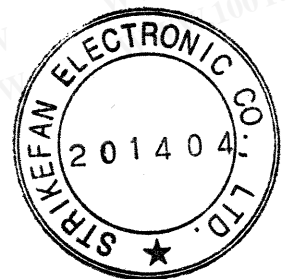
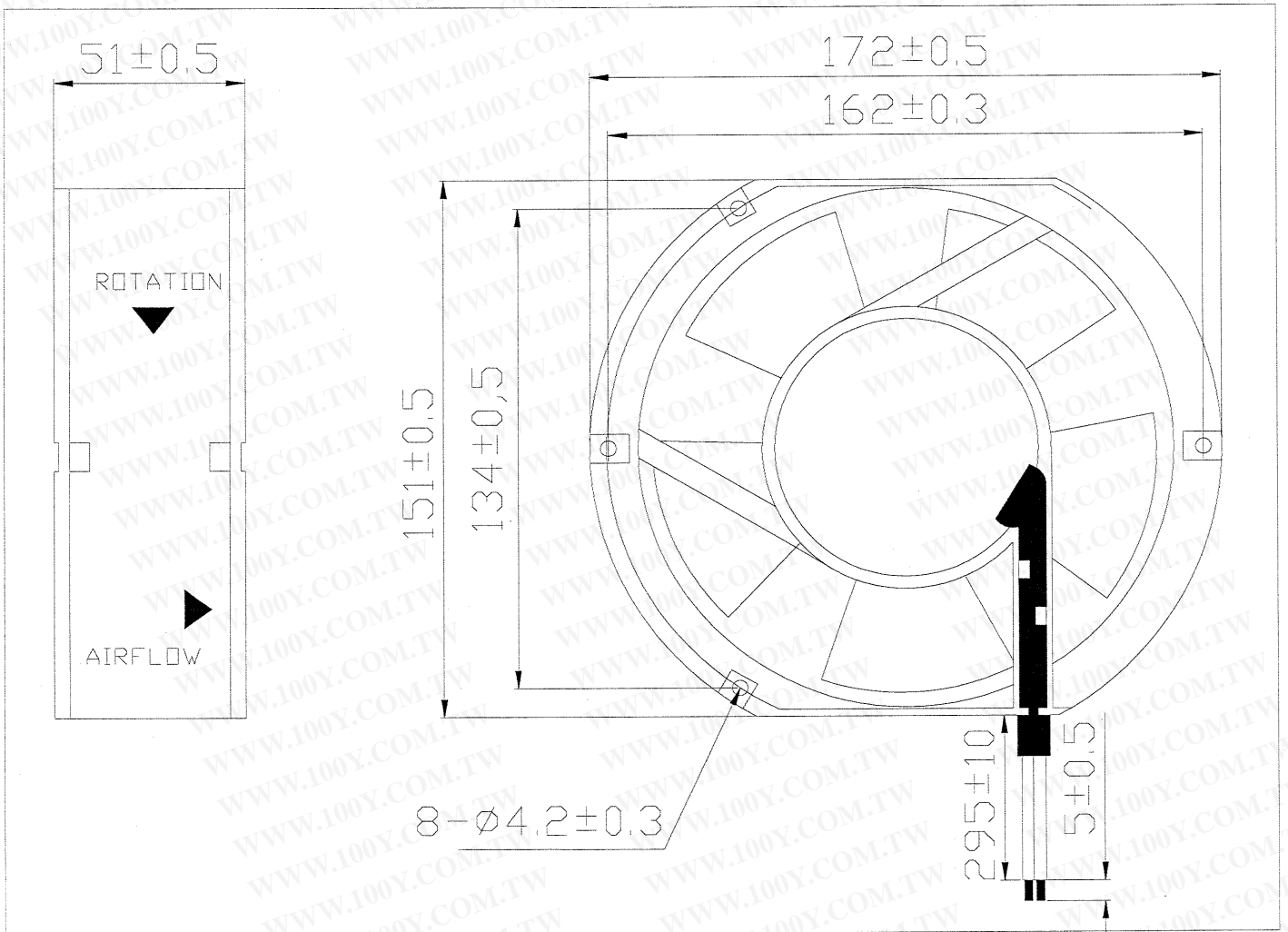


### D: STATICS PRESSURE VS AIR FLOW CURVE :



# E:OUTLINE STYLING & DIMENSIONS :

Unit:MM



**GPWV2.E350026**  
**Fans, Electric - Component**

[Page Bottom](#)

**Fans, Electric - Component**

[See General Information for Fans, Electric - Component](#)

**STRIKEFAN ELECTRONIC CO LTD**

E350026

3RD FL, 236 CHUNG HSING RD

HSICHIH

NEW TAIPEI, 221 TAIWAN

**AC fans**, Models SA8025(A)1H(L)(Y) (@), SA8038(A)1H(Y) (@), SA9225(A)1H(B)(Y) (@), SA12025(A)1H(B)(Y) (@), SA12038(A)1H(B)(Y) (@), SA15050(A)1H(B)(Y) (@).

Models SA8025(A)2(B)(C)(Y) (#), SA8038(A)2(B)(C)(Y) (#), SA9225(A)2(B)(C)(Y) (#), SA12025(A)2(B)(C)(Y) (#), SA12038(A)2(B)(C)(Y) (#), SA15050(A)2(B)(C)(Y) (#).

Note: (@) (A) may be S or B, (B) may be L or T, (Y) may be letter A through Z and/or 0 through 9, or blank

(#) (A) may be S or B, (B) may be X,H,M or L, (C) may be T or L, (Y) may be letter A through Z and/or 0 through 9, or blank

Marking: Company name and model designation.

[Last Updated](#) on 2011-09-26

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# Zertifikat

# Certificate

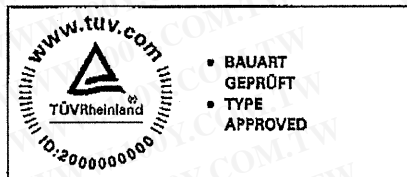


Zertifikat Nr. *Certificate No.* Blatt *Page*  
R 50217044 0001

Ihr Zeichen *Client Reference* Unser Zeichen *Our Reference* Ausstellungsdatum *Date of Issue*  
05-JJH- 16026803 003 15.11.2011 (day/month/yr)

Genehmigungsinhaber *License Holder* Fertigungsstätte *Manufacturing Plant*  
Strikefan Electronic Co., Ltd 05-YL-16026803 001  
C/O: 3F., No.236, Chung Hsing Rd.  
Hsichih City, Taipei Hsien 22158  
Taiwan

## Prüfzeichen *Test Mark*



- BAUART  
GEPRÜFT
- TYPE  
APPROVED

## Geprüft nach *Tested acc. to*

EN 60335-1:2002+A1+A11+A12+A2+A13+A14  
EN 60335-2-80:2003+A1+A2  
EN 62233:2008

Zertifiziertes Produkt (Geräteidentifikation)  
*Certified Product (Product Identification)*

Lizenzentgelte - Einheit  
*License Fee - Unit*

Ventilator (AC Fan)

Type Designation	Rated Voltage	Rated Current	
SA8025a2bcd SA9225a2bcd	220-240V; 50/60Hz	0.11A	15
SA12025a2bcd	220-240V; 50/60Hz	0.15A	
SA8038a2bcd	220-240V; 50/60Hz	0.16A	
SA12038a2bcd	220-240V; 50/60Hz	0.17A	
SA15050a2bcd	220-240V; 50/60Hz	0.30A	
SA8038a1bcd	220-240V; 50/60Hz	0.23A	

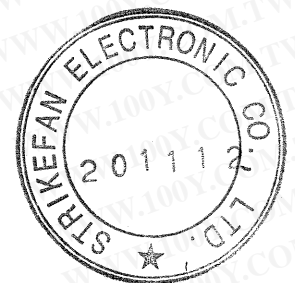
Variable a = B stands for the ball bearing  
S stands for the sleeve bearing

Variable b = H; L; M; X stands for the client code

Variable c = T stands for the terminal type  
L stands for the lead type

Variable d =A-Z, 0-9 or blank stands for batch of product.

Remark: The labelling requirements acc. to EU Directive 2001/95 have to be observed for distribution within the EEA. The protection against electric shock must be ensured by built-in final appliances.



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Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.  
This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg  
Tel.: (+49/221)8 06 - 13 71 e-mail: cert-validity@de.tuv.com  
Fax: (+49/221)8 06 - 39 35 http://www.tuv.com/safety

Zertifizierungsstelle



Dipl.-Ing. (FH) T. Zimmer

# CERTIFICATE



of Conformity  
Low Voltage Directive 2006/95/EC

Registration No.: AN 50218717 0001

Report No.: 16026803 004

Holder: **Strikefan Electronic Co., Ltd**  
C/O: 3F., No.236, Chung Hsing Rd.  
Hsichih City, Taipei Hsien 22158  
Taiwan

Product: **Fan**  
(AC Fan)

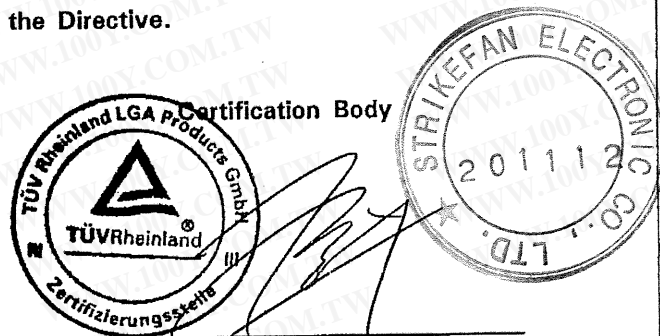
Identification: SA8025a2bcd SA9225a2bcd SA12025a2bcd  
SA8038a2bcd SA12038a2bcd SA15050a2bcd

Serial No. : n.a.

Remark: Refer to test report 16026803 004 for a detailed list of the variables a, b, c & d.

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the tested sample is in conformity with all revision of Annex I of Council Directive 2006/95/EC, in its latest amended version, referred to as the Low Voltage Directive. This certificate does not imply assessment of the series-production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to Annex III of the Directive.

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Eric Zeng

Date 09.12.2011

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

CE The CE marking may be used if all relevant and effective EC Directives are complied with. CE