Strikefan Electronic Co.,Ltd.

APPROVAL SHEET

Customer :

Model No : SAM17251B2HL

Part No :

Description :

Date : 2025.3.20

Revision :

CUSTOMER APPROVED	CHECKED BY	PREPARED BY
	赵宏洲	洪莉娸

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.

SPECIFICATION

AC Centrifugal Fan

ITEM	DESCRIPTIONS
Model No 型號	SAM17251B2HL
Dimension 尺寸	172*150*51mm
Bearing Type 軸承	DUAL BALL BEARING
Rated Voltage 額定電壓	230 VAC
Operating Voltage 工作電壓範圍	175 ~ 240 VAC
Startup Voltage 啟動電壓	175 VAC
Operating Frequency 操作頻率	50 Hz
Rated Current 額定電流	0.25 ±10%Amp
Consuming Power 消耗功率	36 ±10%W
Rated Speed 額定轉速	2750 RPM±10%
Air Flow 風量	225 CFM
	6.37 m^3/min
Static Pressure 靜壓	13.72 mm-H_2O
	0.54 Inch-H_2O
Noise Level 噪音	55.0 dBA
Life Expectancy 壽命	50000 Hours at 25℃
Operation Temperature 操作溫度	-20℃ to + 70℃
Motor Protection Type 馬達保護形式	By Impedance
Waterproof Level 防水等級	IP44
Unit Weight 單體重量	908 grams
Safety Certification 安規	UL CE

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A. Material:

A-1) Dimension ----------See Attached

A-2) Frame----------Die Cast Aluminum Painted Black

A-3) Fan Blade ----------PBT With Fiber Glass UL 94V-0

B. Environmental:

B-1) Operating Temperature -------- -20℃ TO + 70℃

B-2) Storage Temperature ---------- -40℃ TO + 85℃

B-3) Max. Operating Humidity ------ 85% RH

B-4) Drop Test:

B-5) In Minimum Packaging Condition Fans Withstands Each One Drop Of Three Faces From 30cm Distance Height Onto 10mm Thickness Of Wooden Board.

B-6) Vibration Test:

Frequecy:10-50Hz Amplitude

X.Y.X Direction Each For 1HR

B-7) Shock Test:

Apply Peak Acceleration 50g and Keep Duration of The Pulse For 11ms (Half Sine Wave)

B-8) Insulation Resistance:

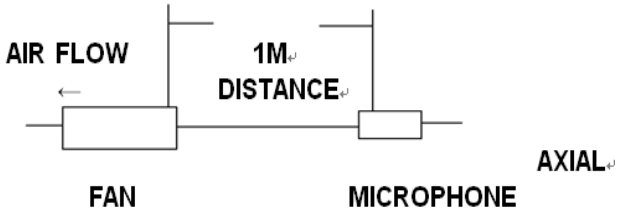
Minimun 100MΩ between frame and AC lead wire /terminal at 500VDC/min.

B-9) Dielectric Strength:

Maximun leakage 0.5mA between frame and AC lead wire / terminal at 1.5KVAC/min

C. Acoustical Noise:

C-1) Measurement Setup:



C-2) Measurement Performed In Anechoic Est Chamber Under Free Air Condition

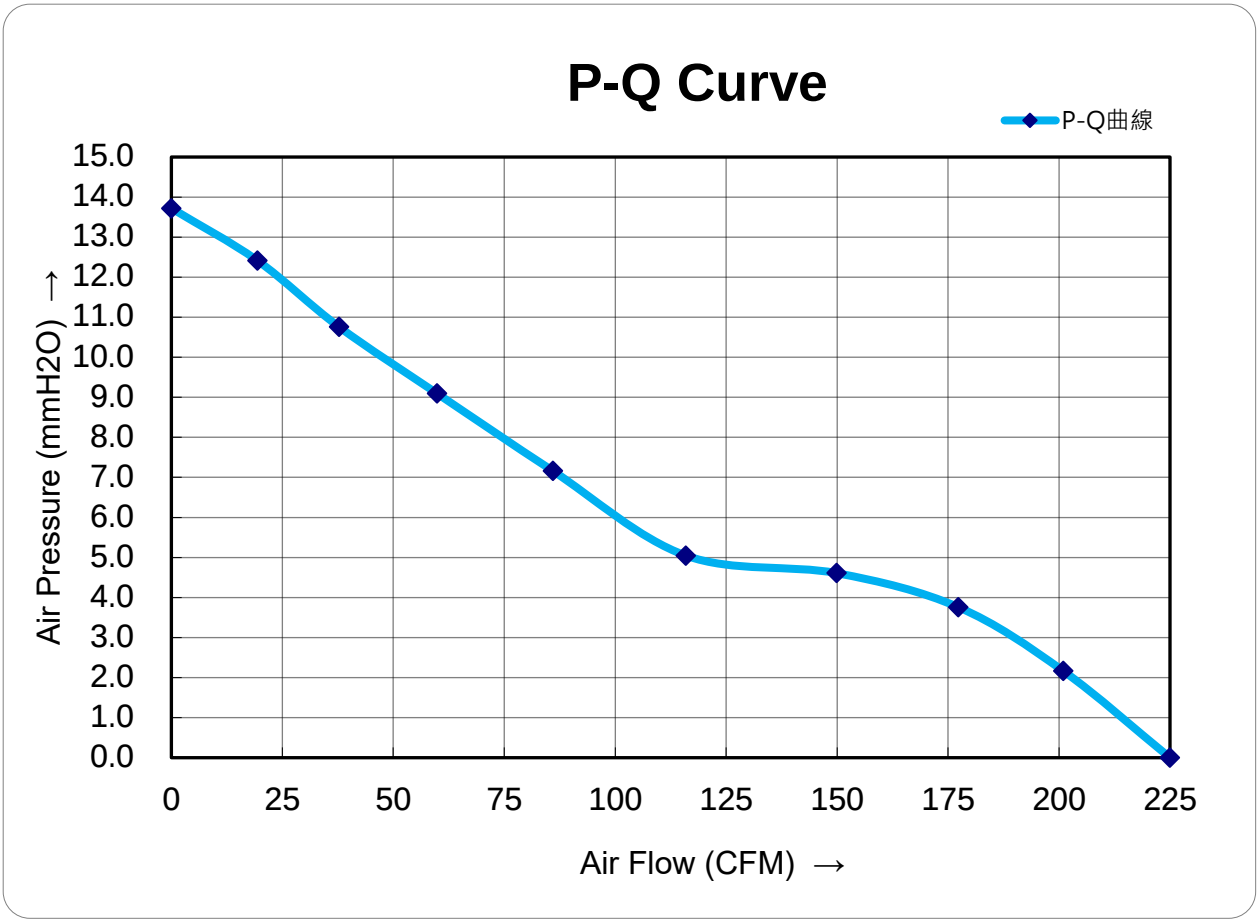
C-3) Chamber Back Ground Noise 17dB Max.

C-4) Reading Taken From Spetroun Analyzer.

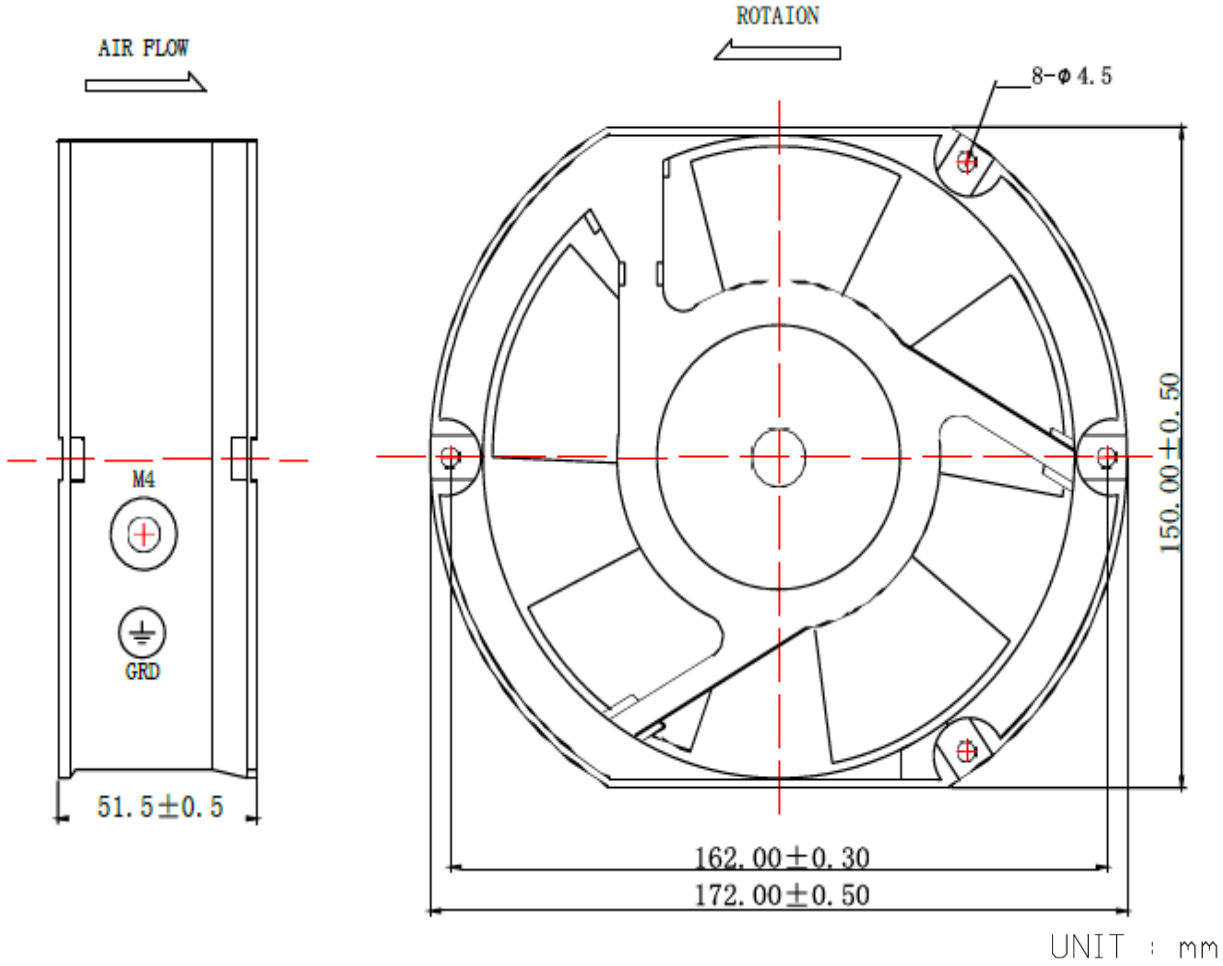
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D. Statics Pressure Vs Air Flow Curve :

Test Conditions			
Barometric Pressure:	**760mmHg**	**Test Voltage:**	**At Rated Voltage**
Relative Humidity:	**65.94%**	**Ambient Temp. :**	**25.3 ℃**



E. Outline Styling & Dimensions：



(1)型號/Model No.
(2)產品編號/Part No.
(3)額定電壓/Rated Voltage
(4)安規電流/Rated Current
(5)軸承/Bearing Type
(6)安規/Safty Approvals





UL Product iQ®

Note: We are enhancing our systems and you may notice duplicate entries/missing/outdated data. During this interim period, please contact our Customer Service at https://www.ul.com/about/locations.

Fans, Electric - Component

COMPANY

STRIKEFAN ELECTRONIC CO LTD
4F No.100 Zhongxing Rd
Xizhi District
New Taipei, 221012 Taiwan

E350026

Marking: Company name and model designation.
Note: For additional marking information, refer to the Guide Information Page.

Model(s): S(B)0701512LC(D), S(X)07138812L-3M ((X)=S or B), S(X)07138812M-3M ((X)=S or B), S(X)0802524(Y)D, SB0501012(Y) where (Y)=H,M or L, SB0501012(Y)-3M where (Y)=H,M or L, SB0701512(Y) where (Y)=H,M or L, SB0701512(Y)-3M where (Y)=H,M or L, SRL(A) (B)1402512LB(D), TRD8032(X)12SH, TRD9232(X)12SH, TRD9232(X)24SH, TRDB9733(X)18HH, TRDB9733(X)18L, TRDB9733(X)18M, TRS6025(X)24SH, TRS7025(X)24H, TRS8020(X)12VH, TRS8020(X)24VH, TRSF9225(X)2425A, TRSF9225(X)2430A, TRSF9225(X)2435A, TRSF9225(X)2440A, TRSH1225(X)2418A, TRSH1225(X)2421A, TRSH1225(X)2424A, TRSH1225(X)2427A

Model(s): S (X)0601512(Y)B refers to where (X)=S or B, (Y)=H,M or L

Model(s): S(A)0601012(B)(C) (A) may be S, B or SB. (B) may be L, M, H or HH. (C) may be “-3M”or blank

Model(s): S(B)0602512H (D) refers to where (B) may be S, B or SB. (D) may be “-3M”or blank

Model(s): S(B)0602512HH (D) refers to where (B) may be S, B or SB. (D) may be “-3M”or blank

Model(s): S(B)0602512L (D) refers to where (B) may be S, B or SB. (D) may be “-3M”or blank

Model(s): S(B)0602512M (D) refers to where (B) may be S, B or SB. (D) may be “-3M”or blank

Model(s): S(B)0701512HC(D) - (B) may be S, B or SB. (D) may be “-3M”or blank

Model(s): S(B)0701512HHC(D) -(B) may be S, B or SB. (D) may be “-3M”or blank

Model(s): S(B)0701512MC(D) -(B) may be S, B or SB. (D) may be “-3M”or blank

Model(s): S(B)0702512(C)(D) - (B) may be S, B, T or SB. (C) may be L, M or H. (D) may be “-3M”or blank

Model(s): S(B)0702512HH(D) (B) may be S, B, T or SB. (D) may be “-3M”or blank

Model(s): S(B)1203812(C)(D) - (B) may be S, B, T or SB. (C) may be L, M or H. (D) may be “-3M”or blank

Model(s): S(X)01138812(Y) refers to where (X)=S or B, (Y)=L,M orH

Model(s): S(X)01138812(Y)-3M refers to where (X)=S or B, (Y)=L,M orH

Model(s): S(X)01138824(Y) refers to where (X)=S or B, (Y)=L,M orH

AC component fans, Model(s): SAM15050(X)2(Y)(A) - where (X) may be S or B, (Y) may be X or H, (A) may be T or L.

AC component fans, Model(s): SAM17238(X)1(Y)(A) - where (X) may be S or B, (Y) may be X or H, (A) may be T or L.

AC component fans, Model(s): SAM17238(X)2(Y)(A) - where (X) may be S or B, (Y) may be X or H, (A) may be T or L.

AC component fans, Model(s): SAM17251(X)1(Y)(A) - where (X) may be S or B, (Y) may be X or H, (A) may be T or L.

AC component fans, Model(s): SAM17251(X)2(Y)(A) - where (X) may be S or B, (Y) may be X or H, (A) may be T or L.

AC component fans, Model(s): SAM20060(X)1(Y)(A) - where (X) may be S or B, (Y) may be X or H, (A) may be T or L.

AC component fans, Model(s): SAM20060(X)2(Y)(A) - where (X) may be S or B, (Y) may be X or H, (A) may be T or L.

AC component fans, Model(s): SAM8025(X)1(Y)(A) - where (X) may be S or B, (Y) may be X or H, (A) may be T or L.

AC component fans, Model(s): SAM8025(X)2(Y)(A) - where (X) may be S or B, (Y) may be X or H, (A) may be T or L.

AC component fans, Model(s): SAM8038(X)1(Y)(A) - where (X) may be S or B, (Y) may be X or H, (A) may be T or L.

AC component fans, Model(s): SAM8038(X)2(Y)(A) - where (X) may be S or B, (Y) may be X or H, (A) may be T or L.

AC component fans, Model(s): SAM9225(X)1(Y)(A) - where (X) may be S or B, (Y) may be X or H, (A) may be T or L.

AC component fans, Model(s): SAM9225(X)2(Y)(A) - where (X) may be S or B, (Y) may be X or H, (A) may be T or L.

AC component fans, Model(s): SAM9238(X)1(Y)(A) - where (X) may be S or B, (Y) may be X or H, (A) may be T or L.

AC component fans, Model(s): SAM9238(X)2(Y)(A) - where (X) may be S or B, (Y) may be X or H, (A) may be T or L.

AC fans, Model(s): SA9238(A)1(B)(C)(Y), SA9238(A)2(B)(C)(Y), ST15050(A)1(B)(C)(Y), ST15050(A)2(B)(C)(Y), SYA9238(A)1(B)(C)(Y)

AC fans, Model(s): SA12025(A)1H(B)(Y) , (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

AC fans, Model(s): SA12038(A)1H(B)(Y) , (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

AC fans, Model(s): SA15050(A)1H(B)(Y) , (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

AC fans, Model(s): SA8025(A)1HL(Y) (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

AC fans, Model(s): SA8038(A)1H(Y) , (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

AC fans, Model(s): SA9225(A)1H(B)(Y) , (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

AC fans, Model(s): SA9238(A)2(B)(C)(Y) , where (A) may be letter S or B. (B) may be letter X, H, M or L. (C) may be letter T or L. (Y) stands for 6 variables, each variable may be A through Z, or 0 through 9, or blank.

AC fans, Model(s): ST15050(A)1(B)(C)(Y) , where (A) may be letter S or B. (B) may be letter X, H, M or L. (C) may be letter T or L. (Y) stands for 6 variables, each variable may be A through Z, or 0 through 9, or blank.

AC fans, Model(s): ST15050(A)2(B)(C)(Y) , where (A) may be letter S or B. (B) may be letter X, H, M or L. (C) may be letter T or L. (Y) stands for 6 variables, each variable may be A through Z, or 0 through 9, or blank.

AC fans, Model(s): SYA9238(A)1(B)(C)(Y) , where (A) may be letter S or B. (B) may be letter X, H, M or L. (C) may be letter T or L. (Y) stands for 6 variables, each variable may be A through Z, or 0 through 9, or blank.

AC Fans, Model(s): SDA14555B2SL, SDA22580B1HK, SDA22580B2HK, SDA28080B1HK, SDA28080B2HK, SDC13380B1HL, SDC13380B2HL, SDC17065B1HL, SDC17065B2HL, SDC17565B1HL, SDC17565B2HL, SDC17569B1HL, SDC17569B2HL,

Shenzhen BCTC Technology Co., Ltd
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Community, Nanwan Street, Longgang District, Shenzhen, Guangdong, China

Test Verification of Conformity

Verification Number: BCTC2404536516CN2

Applicant	:	**Strikefan Electronic Co., Ltd** **4F., No. 100, Zhongxing Rd., Xizhi Dist., New Taipei City 221012 , Taiwan**
Manufacturer	:	**Strikefan Electronic Co., Ltd** **4F., No. 100, Zhongxing Rd., Xizhi Dist., New Taipei City 221012 , Taiwan**
Product	:	**AC FAN**
Trademark	:	
Model/Type reference	:	**See page 2**
Report Number	:	**BCTC2404536516EN2**
Test Standard	:	**EN IEC 61000-6-1:2019, EN IEC 61000-6-3:2021** **EN IEC 61000-3-2:2019/A1:2021, EN 61000-3-3:2013/A2:2021**

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On the basis of the referenced test report(s), sample(s) tested of the above product have been found to comply with the standards harmonized with Annex I of Council Directive 2014/30/EU at the time the tests were carried out. Other standards and Directives may be relevant to the product. This verification is part of the full test report(s) and should be read in conjunction with it <them>.

Once compliance with all product relevant CE mark directives are verified, including any relevant e.g. risk assessment and production control, the manufacturer may indicate compliance by signing a Declaration of Conformity themselves and applying the mark to products identical to the tested sample(s).

SHENZHEN BCTC TECHNOLOGY CO.,LTD. BCTC Report Seal

Manager
APPROVED
2024-05-28

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Model/Type reference:

SA12038B2HL,

6030,8025,8038,9225,9238,11025,12025,12032,1232,12038,12738,13538,14555,15050,15051,15155,17238,17251,17Ø51,17255,17689,18060,18065,20060,200,230,20572,20672,22060,22580,25489,28080,250,13380,17065,175-063,17569,17568,180-049,190-063,19067,19072,220-064,22076,225-089,250-077,250-080,25094,25099,25101,280-071,280-110,315-087,315-107,315-135,355-145,120-060,120-120,133-073,133-190,140-060,146-190,150-070,160-070,180-092,180-185,200-210,225-092,225-190,250-102,250-250,280-144,40,100,133,145,150,165,185,250,295,300,350,400,450,500,550,600,710

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