



產品規格 / 承認書

PRODUCT SPECIFICATION / APPROVAL SHEET

客戶

CUSTOMER:

元山型號

Y.S. TECH MODEL NO.:

ADT08025115BH

客戶型號

CUSTOMER MODEL NO.:



本承認書內容若貴公司確認無誤，
懇請於下方承認欄內簽章寄回。
Please confirm your acceptance of this
approval sheet by return fax.

承認欄

CONFIRMATION SIGNATURE

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電子熱傳事業部 / Y.S.TECH
YEN SUN TECHNOLOGY
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APPROVED	CHECKED	DRAWN
鄭瑞鴻	鄭瑞鴻	張錦華

產品規格 / 承認書

PRODUCT SPECIFICATION / APPROVAL SHEET

A. 一般規格 (General Specification)

項 目 (Item)		規 格 / 條 件 (Specification / Condition)	
01	型號 (Part No.)	ADT08025115BH	
02	外型尺寸 (Outline Dimension)	80 x 80 x 25 mm	
03	額定電壓 (Rated Voltage)	AC 110 V 50 / 60 HZ	
04	操作電壓 (Operating Voltage)	AC 80 V ~ AC 120 V	
05	頻率(Frequency)	50 / 60HZ	a. 額定電壓 (Rated Voltage)
06	額定電流 (Rated Current)	0.16 A / 0.19 A	+ 10% MAX
07	額定功率 (Rated Power Consumption)	3.40 W / 4.30 W	
08	轉速 (Rotational Speed)	3600 / 4000 R.P.M. ± 10%	
09	最大風量 (Max. Airflow)	49.6 / 55.1 CFM (ft3/min)	a. 額定電壓 (Rated Voltage)
10	最大靜壓 (Max. Static Pressure)	5.7 / 6.6 mm-H ₂ O	b. 標準 (Standard):AMCA
11	音量位準 (Noise Level)	42.0 / 45.5 dB(A)	c. 額定電流 (Rated Current)
12	壽命預估 (Life Expectancy)	75000 hrs at 40°C	a. 額定電壓 (Rated Voltage)
13	重量 (Weight)	137g	b. 無響室 (Non-Echo Chamber)
			c. 標準 (Standard): CNS 8753 / ISO 3744
			d. Test Condition:ISO 7779
			e. 距離 (Distance): 1.0 M
			a. L ₁₀ at Conf. Level 90%
			b. 額定電壓 (Rated Voltage)

B. 電氣規格 (Electrical Specification)

項 目 (Item)		規 格 / 條 件 (Specification / Condition)
01	扇葉鎖住保護 (Locked Rotor Protection)	額定電壓鎖住72小時內不燒毀 (No Damage Be Made For a Continuous 72-Hour Rotation Lock)
02	絕緣阻抗 (Insulation Resistance)	100MegOhn Measured b/w lead wire (+) and frame at 500 VDC/min)
03	絕緣耐壓 (Dielectric Strength)	1 minute at 1500 VAC

C. 主要材料/零件規格 (Main Materials / Parts Specification)

材料/零件 (Materials / Parts)		規 格 (Specification)
01	扇葉材質(Blade) 外框材質(Frame)	a. P.B.T. 94V-0 b. Aluminum Die Cast, Painted Black
02	軸承 (Bearing)	雙滾珠軸承 (Two Ball Bearing)
03	導線 (Lead Wire) 及插座 (Terminal)	插座 (Terminal)

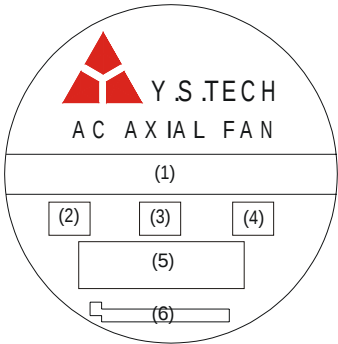
D. 安規規格 (Safety Approvals)

安 規(Safety)	UL	CUL	TUV	
安規編號(File No.)	E223068	E223068	R50036021	

E. 環境測試 (Environmental Specification)

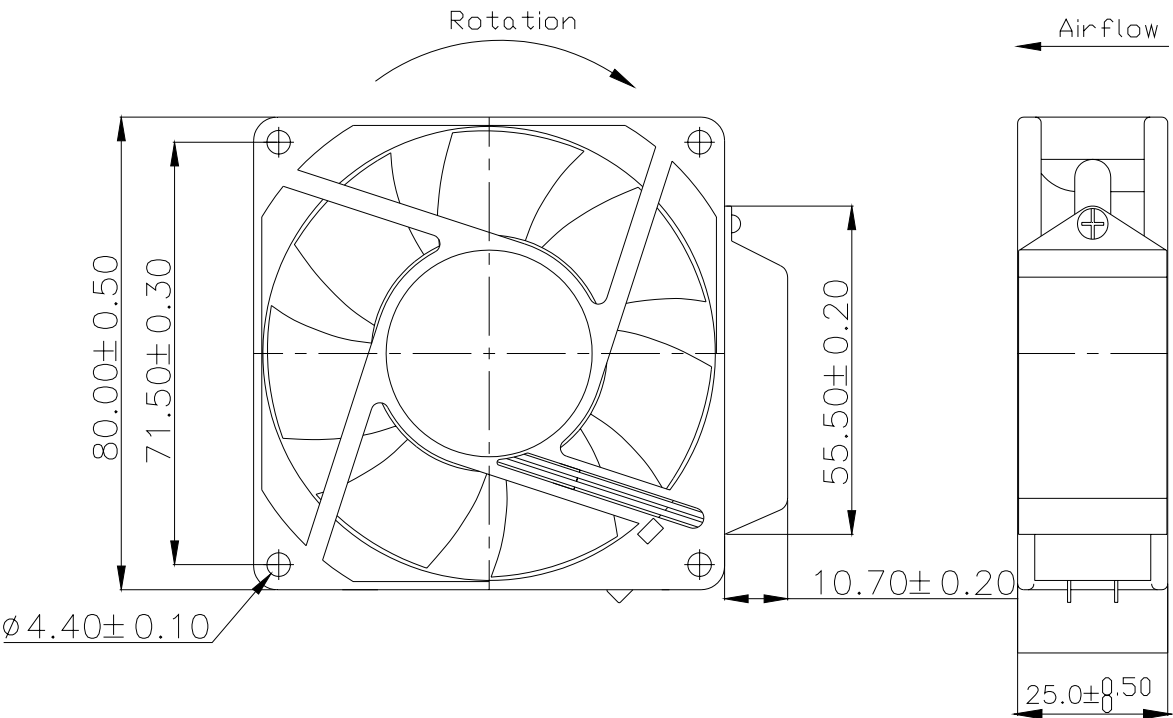
項 目 (Item)		規格/條件 (Specification / Condition)
01	運轉溫/溼度範圍 (Operating Temp. Range)	溫度 / Temperature : -10°C - 70°C 溼度 / Humidity : 35% -85% RH
	絕緣階段 (Insulation Shock)	UL A種 (UL: Class A)
02	保存溫/溼度範圍 (Storage Temp. Range)	1 2 公分機種溫度 /12cm series Temperature : -40°C - 70°C 其他公分機種溫度 / other series Temperature : -30°C - 80°C

F. 商標 (Label Marking)



(1)	型號 (Model No.)
(2)	額定電壓 (Rated Voltage)
(3)	頻率(Frequency)
(4)	消耗功率(Power Consumption)
(5)	安規 (Safety Approvals)
(6)	產地 (Location)

G. 外觀尺寸圖 (Outline Dimension)





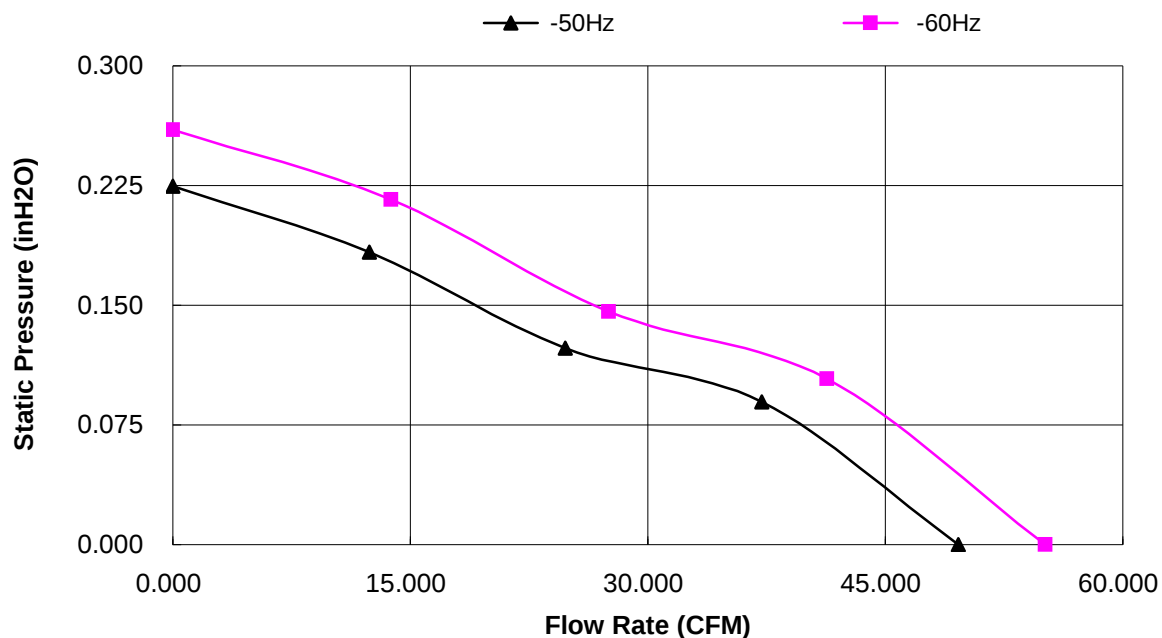
Yen Sun Technology Corp.

Fan Performance Test Report

Fan Model :ADT08025115BH	Test Date : 2008 / 03 / 26
Key Point : ADT08025115BH	Order No. : V18025H
Blade No. : 7	Test No. : YS
Motor Poles : 0	Method : Constant Voltage
Rating Voltage(V) : 110 VAC	Tunnel Setup : Inlet Chamber Type
Rating Current(A) : 0.16A / 0.19A	Temperature(°C) : 24 R.H.(%) : 43
Rating Speed(rpm) : 3600RPM / 4000RPM	Barometric Pressure(mmHg) : 762
Test Voltage(V) : 110 VAC	Acoustic (dB(A)/1M):42.0dB(A) / 45.5dB(A)
Max. Flow rate(CFM) : 49.605 55.100	Mea. Distance(M): 1
Max. Flow rate(m ³ /min) : 1.404 1.560	Background Noise:17.0dB(A)
Max. Pressure(in-H ₂ O) : 0.225 0.260	Vibration Level (mm/sec ²): N / A
Max. Pressure(mm-H ₂ O) 5.702 6.601	Remark:

Curve	Pts	Flowrate		Static Pressure		Voltage	Current	Power	Speed
		CFM	m3/min	in-H ₂ O	mm-H ₂ O	V	A	W	rpm
50Hz	1	49.605	1.4043	0.0000	0.000	110.00	0.160	3.40	3660
	2	37.193	1.0529	0.0896	2.276	110.00	0.160	3.40	3568
	3	24.786	0.7017	0.1232	3.129	110.00	0.160	3.40	3551
	4	12.415	0.3515	0.1831	4.651	110.00	0.160	3.40	3227
	5	0.000	0.0000	0.2245	5.702	110.00	0.160	3.40	3198
60Hz	1	55.100	1.5599	0.0000	0.000	110.00	0.190	4.30	4050
	2	41.338	1.1703	0.1037	2.634	110.00	0.190	4.30	3973
	3	27.525	0.7792	0.1459	3.706	110.00	0.190	4.30	3921
	4	13.774	0.3899	0.2160	5.486	110.00	0.190	4.30	3572
	5	0.000	0.0000	0.2599	6.601	110.00	0.190	4.30	3148

Fan Performance Curve



Approver:	江孟昌	Examiner:	陳德聰	Tester:	張馥怡
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Yen Sun Technology Corporation

History of Specification

Project Name:ADT08025115BH

The above mentioned product relates to the following documents:

Document / -Number	Version / Index	Date / Released (Date/Month/Year)	Changed
RS0803123	Ver : 0	03/28/08	
RS0803123	Ver : 1	11/06/08	更新規格書格式及新增測試報告

If any of fan performance or characters will be changed, this history document has to be real-time updated as well.