

CUSTOMER: 神牛

NO.:SZ12B0025

DISTRIBUTOR:
(PE48AA1)

APPROVE SHEET
[Compliance with RoHS]

PRODUCT: DC BRUSHLESS FAN

USER NO.: _____

Parts No.: JF0625H1SR13ECXXR

Printed model number on the stick: JF0625H1SR-R

(SIGNATURE)

JINMICON GROUP
JINMICON ELECTRONIC CORP.
TEL:0755-2812 9962
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APPROVED	CHECKED	DRAWN
		關元娜 2012/11/16

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1. MECHANICAL:

1-01	Dimension	Dimension of fan shall be shown in the outline styling drawing attached.
1-02	Motor	Four-pole motor.
1-03	Frame	Plastic material UL 94V-0 (P.B.T).
1-04	Impeller	Plastic material UL 94V-0 (P.B.T).
1-05	Free drop shock	In minute package condition, the fan should withstand each one drop of three faces from 30cm distance height onto 10 mm thickness of wooden board.

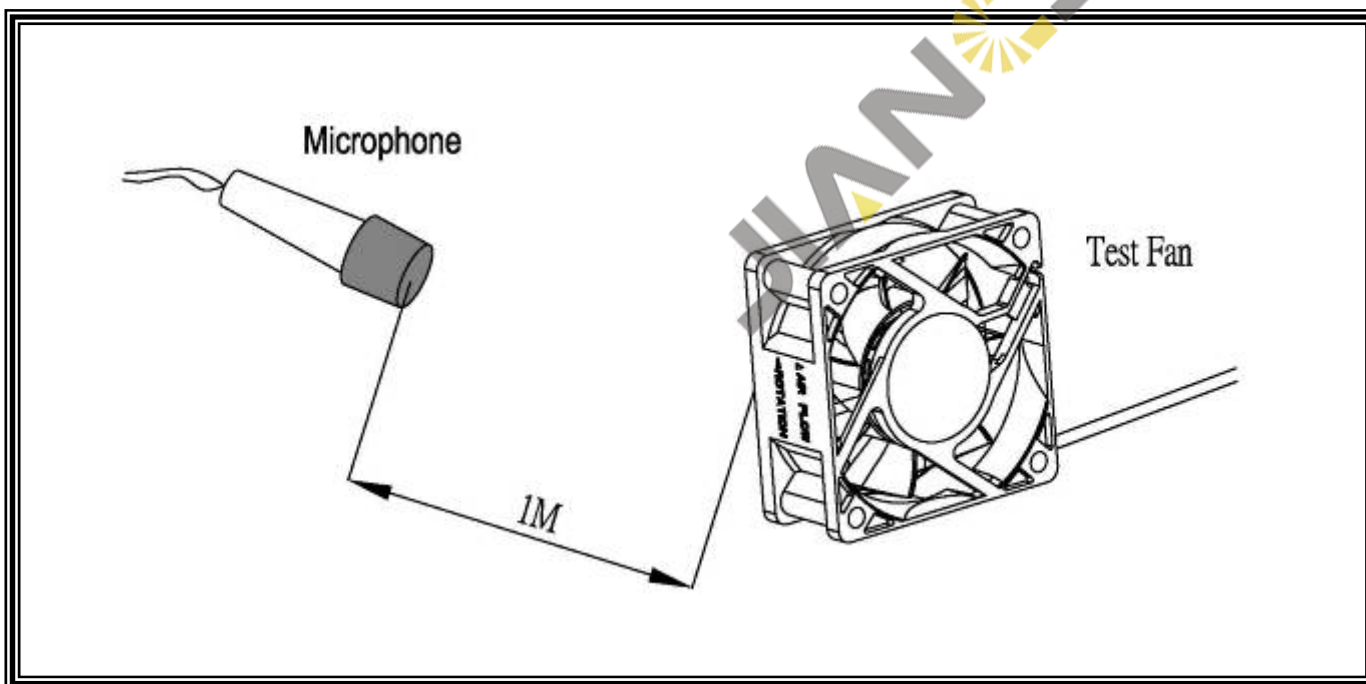
2.ELECTRICAL:

2-01	Rated current	Rated current shall be measured after 30 minutes continuous rotation at rated voltage.
2-02	Start voltage	The voltage that enable to start the fan by sudden switch on.
2-03	Rated Speed	Rated speed shall be measured after 30 minutes continuous rotation at rated voltage.
2-04	Input Power	Input power shall be measured after 30 minutes continuous rotation at rated voltage.
2-05	Lock Current	Locked current shall be measured Within one minute at rotor locked, after 30 minutes continuous rotation at rated voltage in clear air.
2-06	Insulation resistance	More than 10M ohm at 500 V.D.C between lead and housing.
2-07	Dielectric strength	Measured 5 mA(max) trip current at 700 V.A.C for 3 sec. between lead and housing.
2-08	Locked motor protection	Designed to meet UL, CUL and TUV.



3.CHARACTERISTICS:

3-01	Air Flow & Static Pressure	The air flow data and static pressures should be determined in accordance with AMCA standard or DIM 24163 specification in a double- chamber testing with intake-side measurement.
3-02	Noise level	The measurement of noise level is carried out with reference to DIM 45635 in an echoic chamber with the microphone positioned 1 M from the air intake. Testing fan shall be hung in clean air.



4.ENVIRONMENTAL:

4-01	Operating temperature	-10°C to 70°C (ordinary humidity)
4-02	Storage Temperature	-20°C to 70°C (ordinary humidity)
4-03	Humidity	After 96 hrs, 95% RH 40±2°C per MIL-STD-202F method 103B, Humidity test , The measured data of insulation resistance & dielectric strength should meet the specification listed in attach.
4-04	Thermal Shock	After thermal shock test per MIL-STD-202F method 107D, Condition D, The measured data of insulation resistance & dielectric strength should the specification



5.DATA-SHEET:

MODEL: JF0625H1SR13ECXXR

5-1. SPECIFICATION:

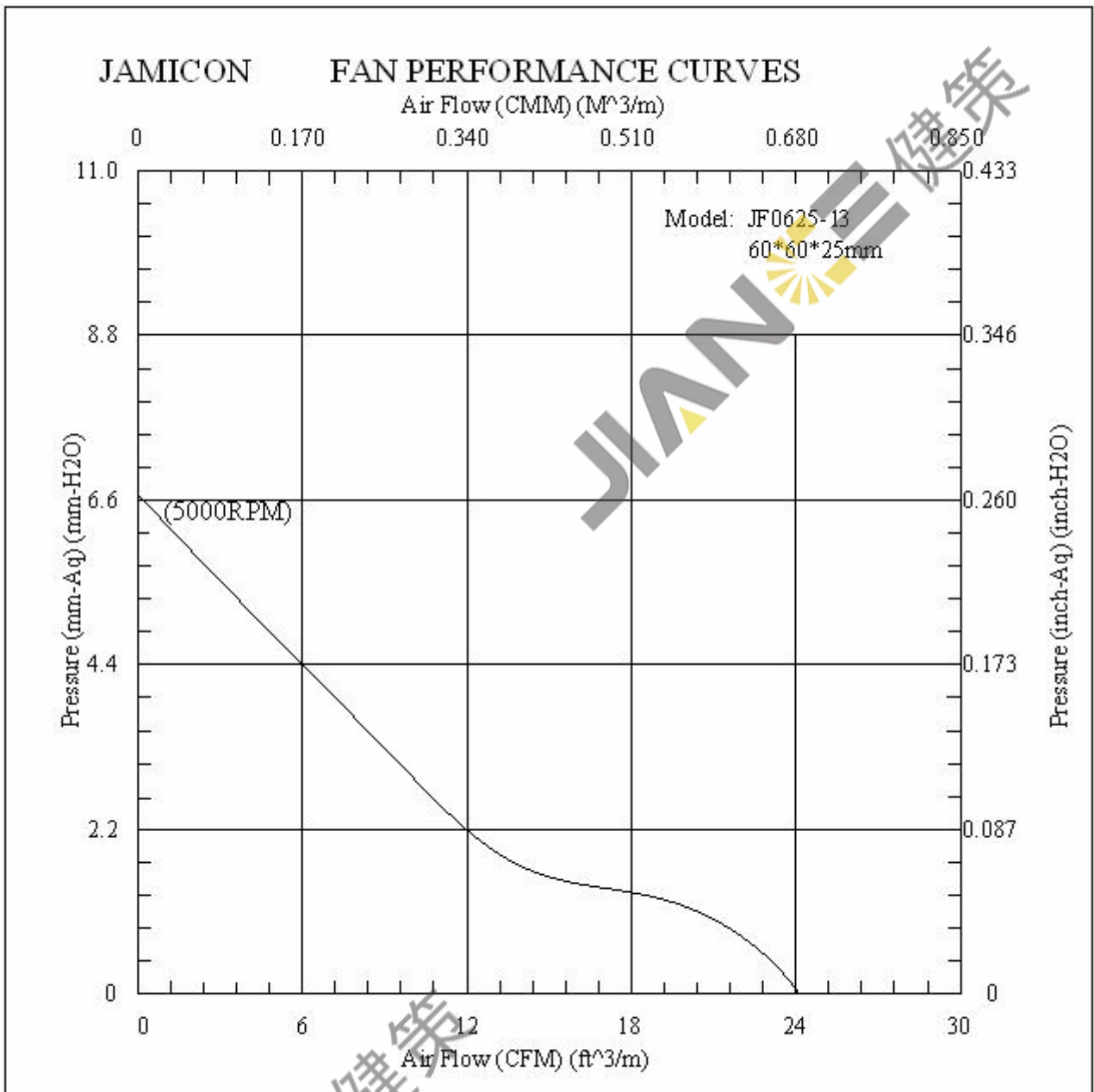
NO.	ITEM	SPECIFICATION	UNIT	CONDITION
5-1-01	Dimension	60*60*25	mm	-----
5-1-02	Bearing	HTLS	-----	-----
5-1-03	Rated Voltage	12.0	VDC	-----
5-1-04	Operating Voltage	6.0~13.8	VDC	MAX. 13.8V
5-1-05	Start Voltage	6.0	VDC	On/off test min.
5-1-06	Speed	5000	R.P.M	±10%RPM,At rated Voltage
5-1-07	Input Current	0.22	Amp	At rated Voltage
5-1-08	Input Power	2.64	Watt	At rated Voltage
5-1-09	Nominal Current	0.22	Amp	At rated Voltage
5-1-10	Air Flow	24.12	CFM	At 0 static Pressure of rated speed
5-1-11	Static Pressure	0.263	inchH ₂ O	At 0 air flow of rated speed
5-1-12	Noise	37.2	dBA	At rated speed
5-1-13	Life Expectancy	50,000	Hours	At 40°C
5-1-14	Motor protection	Electronic protected		
5-1-15	Polarity protection	It will not damage the fan while reverse input.		
5-1-16	Auto Restart	YES	-----	-----
5-1-17	Speed Signal output	NO	-----	-----
5-1-18	Alarm Signal output	NO	-----	-----
5-1-19	Rotation direction	From the label side	-----	Clockwise
5-1-20	Weight	55	Gram	Per each piece
5-1-21	Safety Certificate	UL, CUL, TUV, CE	-----	-----

5-2. LEAD WIRE:

NO.	ITEM	CONDITION			
5-2-01	AWG NO. & Authorize	24AWG.UL1007			
5-2-02	Color	+	-		
		Red	Black		
5-2-03	Line Length	120±5mm			
5-2-04	Connector	Notes as: Pitch:2.5mm Housing: JST XHP-2 compatible parts.			
5-2-05	Tube	Black heat shrinkable tube Ø3.0*120±5mm(need shrink)			

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KAIMEI ELECTRONIC CORP.

風扇振動噪音性能測試報告

(The Test Report of Fan Vibration and Noise)

風扇型號(Sample Type): JF0625

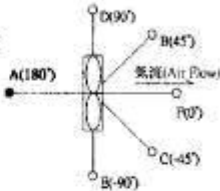
測試日期(Test Date): 2006/4/17 AM 09:51:24

基本規格(Properties): DC 12V 7葉 4極 5000RPM

測試編號(Test No.): (2)

測試條件(Test Conditions)

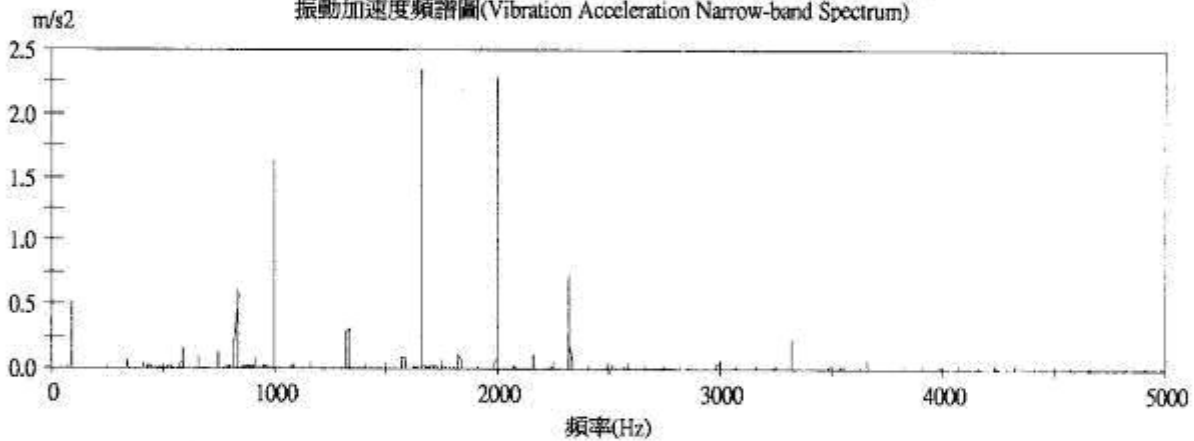
- 輸入電壓(Input Voltage): 12 V
- 量測時間(Measuring Time): 20 sec
- 麥克風距離(Mic. Distance): 100 cm
- 麥克風角度(Mic. Angle): 180°
- 頻域加權(Freq. Weighting): A
- 時域加權(Time Weighting): SLOW
- 背景噪音(Background Noise): 15.0 dB(A)
- 溫度(Temperature): °C
- 相對濕度(Relative Humidity): %



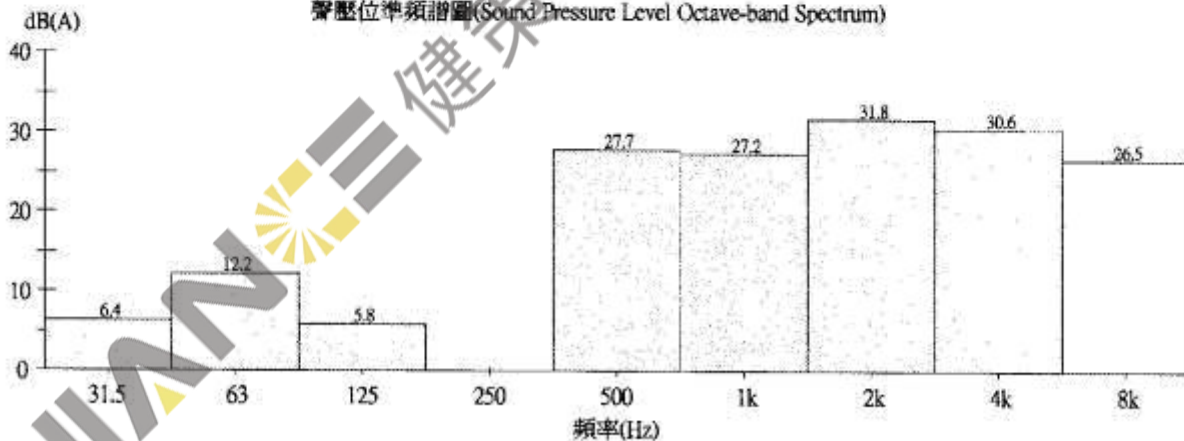
測試結果(Test Results)

- 電壓(Passing Voltage):
- 電流(Electric Current):
- 消耗功率(Power Dissipation):
- 轉速(Rotation Speed): 5008 RPM
- 振動量(Vibration Level) (依據 ISO 2372)
- 振動速度(Vib. Velocity): 1.06 mm/sec RMS
- 均能聲壓位準(Time-averaged SPL, Leq) (依據 CNS 8753)
- 量測點(At Meas. Point): 37.2 dB(A)
- 1米處(At 1m Point): 37.2 dB(A)
- 最大聲壓位準(MaxL): 37.8 dB(A)
- 最小聲壓位準(MinL): 35.3 dB(A)

振動加速度頻譜圖(Vibration Acceleration Narrow-band Spectrum)



聲壓位準頻譜圖(Sound Pressure Level Octave-band Spectrum)



簽核人員: _____

操作員: 簽章: _____

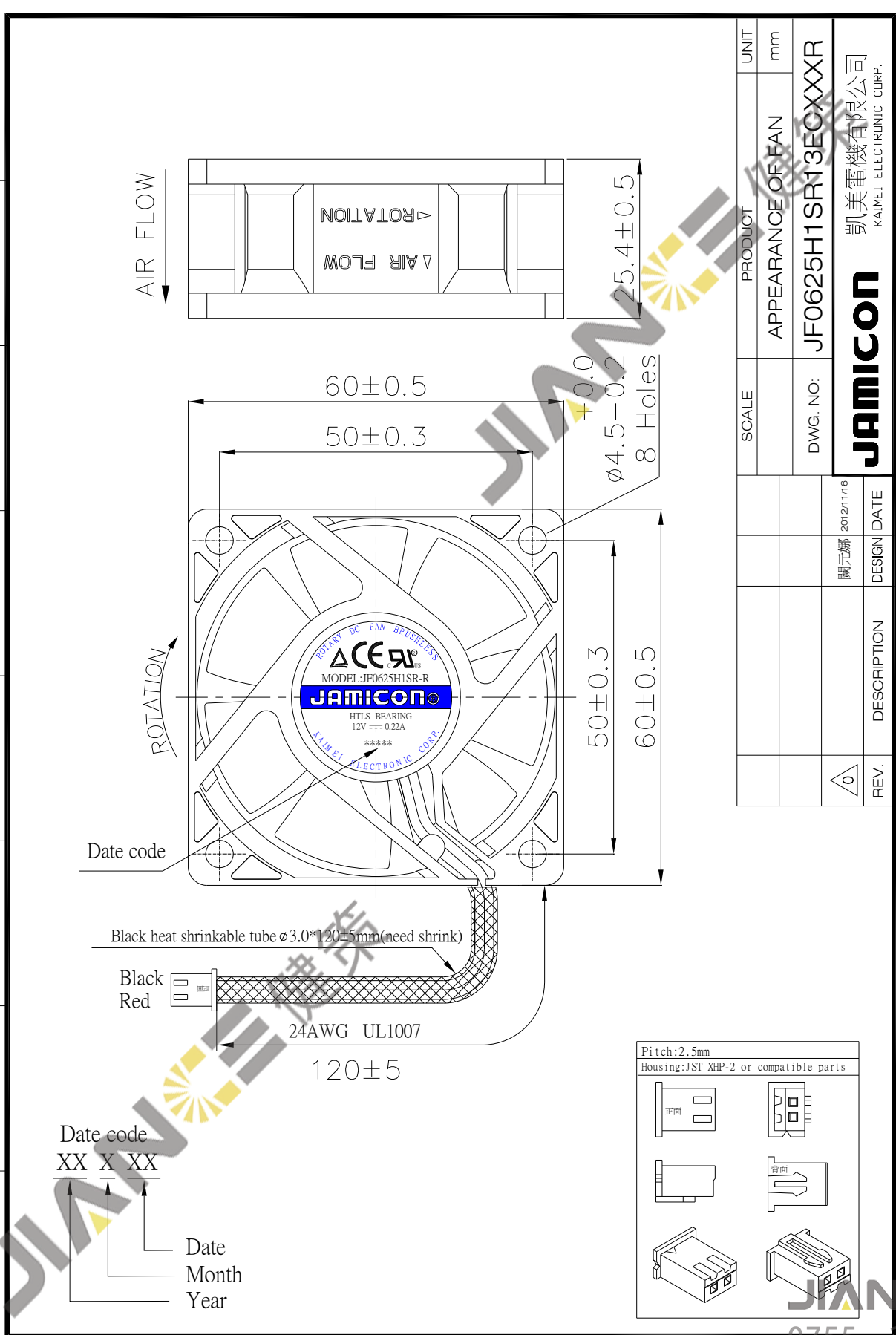
系統開發(Developer): 工業技術研究院 機械工業研究所(MIRL/ITRI)

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2006/4/17 AM 10:09:37 新華

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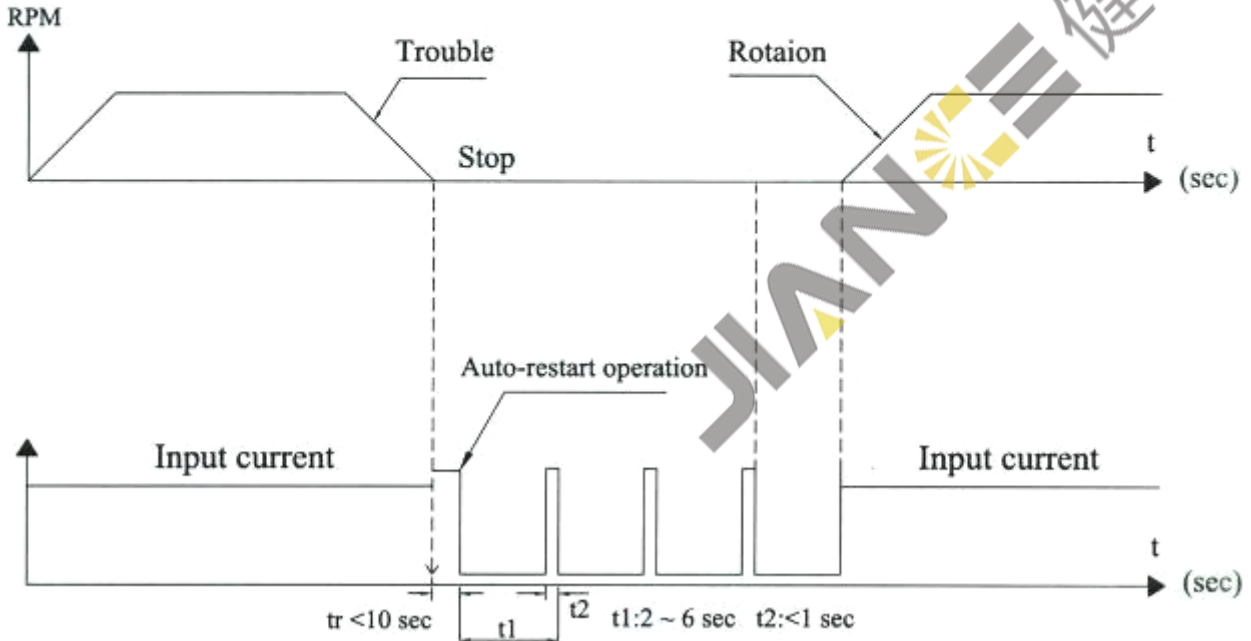


REV.	DESCRIPTION	DESIGN DATE	SCALE	PRODUCT	UNIT
0		2012/11/16		APPEARANCE OF FAN	mm
				DWG. NO: JF0625H1SR13ECXXXR	
				JAMICON 凯美电机有限公司 KAMEI ELECTRONIC CORP.	



Auto-restart

Fan motor speed



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