# 規格承認書

### SPECIFICATION FOR APPROVAL

客戶名稱: (CUSTOMER) \_\_\_\_

客戶料號: (PART NO) \_\_\_\_\_\_\_

品名規格: DFB402005M

送樣日期: 2009-10-27

客戶簽章: SIGNATURE	永林興電子(深圳)有限公司制作				
	审 核: REPORTED BY	确 认: CHECK BY	作成: APPROVED BY		
	周向阳	吴明峰	周园		

敬請"客戶簽章"欄簽核後將零件承認書回傳永林興公司,以便後續作業,謝謝!



Y L TECH(HK)CO.

永林與科技有限公司 YOUNG LIN TECH CO.,LTD.

致宣電子深圳有限公司 ZHI XUAN ELECTRONICS(SHENZHEN)CO.,LTD.

永林興電子(深圳)有限公司 YONG LIN XING ELECTRONICS(SHENZHEN)CO.,LTD. IS09001 (2000) IS014001 CERTIFIED SUPPLIER

Norshee http://www.yitc.cn

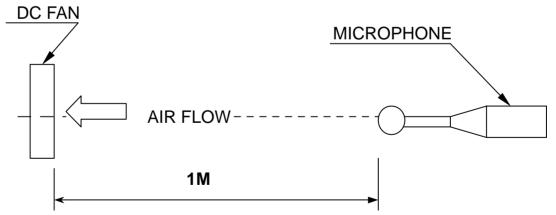
## SPECIFICATION FOR APPROVAL

TO:	SAMPLE ISSUE NO.: YLM0091033-2				
MODEL: DFB402005M	SAMPLE ISSUE DATE: 2009-10-27				
PART NAME: DC FAN(RoHS)	SAMPLE Q' TY:6PCS				
	REV: 0				
1. SCOPE:					
THIS SPECIFICATION DEFINES THE	E ELECTRICAL AND MECHANICAL				
CHARACTERISTICS OF THE DC BR	USHLESS FAN.THE FAN				
MOTOR IS WITH TWO PHASES AND FOUR POLES.					
2. CHARACTERS:					
LITEM	LDESCRIPTION				
RATED VOLTAGE	 				
OPERATION VOLTAGE					
STARTING VOLTAGE					
INPUT CURRENT					
SPEED   (10 MINUTE/ ROOM TEMPERATURE 25°C)     AIR FLOW	6200 RPM±15%				
(AT ZERO STATIC PRESSURE)	_7.10CFM				
(AT ZERO AIRFLOW)	_3.98mmH <u>2</u> O				
ACOUSTICAL NOISE (AVG.)	29.07dB-A				
SAFETY TYPE	UL,TUV,CE				
(Continued) Page: 1					

YOUNG LIN TECH CO., LTD, MODEL: DFB402005M INSULATION STRENGTH 10 MEG OHM MIN.AT 500 VDC (BETWEEN FRAME AND (+) TERMINAL) DIELECTRIC STRENGTH 5 mA MAX. AT 500 VAC 60 Hz ONE MINUTE, (BETWEEN FRAME AND (+) TERMINAL) LIFE EXPECTANCE 50,000 HOURS CONTINUOUS OPERATION AT 25℃ WITH 15~65 %RH. **ROTATION** WIDDERSHINS VIEW FROM FRAME PLATE SIDE OVER CURRENT SHUT DOWN **INAPPLICABILITY** LEAD WIRE UL1007-AWG #26 **BLACK BLACK: (-)** RED RED: (+)

NOTES: 1. ALL READINGS ARE MEASURED AFTER STABLY WARMING UP THROUGH 10 MINUTES.

- 2. THE VALUES WRITTEN IN PARENS, ARE LIMITED SPEC.
- 3. ACOUSTICAL NOISE MEASURING CONDITION:



NOISE IS MEASURED AT RATED VOLTAGE IN FREE AIR IN ANECHOIC CHAMBER WITH B & K SOUND LEVEL METER WITH MICROPHONE AT A DISTANCE OF ONE METER FROM THE FAN INTAKE

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YOUNG LIN TECH CO., LTD,	
MODEL: DFB402005M	
3. MECHANICAL:	
3-1. DIMENSIONS——————————————————————————————————	- — — — - PLASTIC UL: 94V-0 - — — — - PLASTIC UL: 94V-0 — — — - TWO BALL BEARING
4. ENVIRONMENTAL:	
4-1. OPERATING TEMPERATURE————————————————————————————————————	- — — — -40 TO + 75 DEGREE C — — — — — — -5 TO 90 % RH
5. PROTECTION:	
5-1. DROP TEST IN MINIMUM PACKAGING CONDITION FAN DROP OF THREE FACES FROM 30 CM DIS THICKNESS OF WOODEN BOARD.	

6. RE OZONE DEPLETING SUBSTANCES;

5-2. LOCKED ROTOR PROTECTION

6-1.RESTRICTION SUBSTANCES OF SAMPLE ARE AS FOLLOWS:
Pb(PPM)<1000 Cd(PPM)<100 Hg(PPM)<1000
Cr6+ (PPM)<1000 PBBs (PPM)<1000 PBDEs (PPM)<1000

IMPEDANCE OF MOTOR WINDING PROTECTS MOTOR FROM FIRE IN 15

MINUTE OF LOCKED ROTOR CONDITION AT THE RATED VOLTAGE.

	Research & Development Department			
YLTC	Approved BY:	Checked BY:	Prepared BY:	
	周向阳	吴明峰	周园	

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#### IMPORTANT NOTES & GENERAL INSTRUCTIONS

- Any item which is needed to add into specification shall be determined on customer's prior written request. If no information given , fan will be delivered based on our standard judgment.
- 2. Customer shall confirm the matching and reliability of fan on actual set or unit application.

This include confirmation on set or unit life, electrical noise, mechanical noise, Vibration static electricity, electric power noise, drift, electric resonance between motor and control circuit, mechanical resonance between motor and chassis, irregular movement of set due to motor noise, irregular movement of set in strong electromagnetic field, damaged by lightning surge earthing method etc

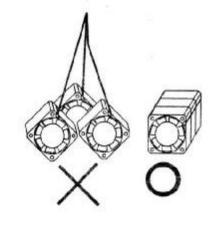
- 3. In order to improve the performance within the scope of specification, parts or material changes are subject to prior notice to customer.
- 4. Any revisions on the specification shall be done based on mutual discussion and agreement.
- 5. When any trouble occurs, both parties shall discuss on this specification to solve the matters. In this case, our guarantee is only limited to fans

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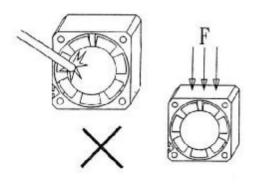
## 風扇使用注意事項



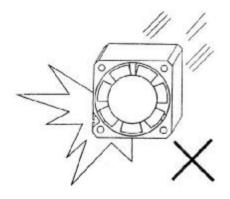
# HOW TO HANDLE FAN PROPERLY?



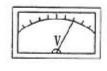
- 1. 取用風扇, 輕取外框兩側, 不可拉扯導線。
- 1. Hold the fan by frame side.
  Do not hold lead wires to
  support the fan.



- 2. 取用風扇, 不可碰觸或擠壓扇葉與外框.
- No touching or pressing on the impeller hub.Avoid crushing the frame side.



- 3. 風扇巖禁掉落地面,或敲擊外框任何面.
- 3. Do not drop on the ground.
  Do not pound on the frame side.





- 4. 風扇電源需依照規格電壓安裝使用.
- 4. Connect leads priperly and applty voltage according to specification.

