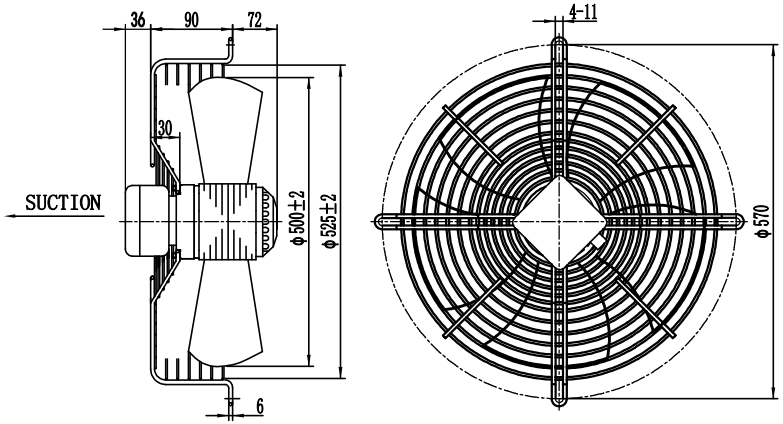
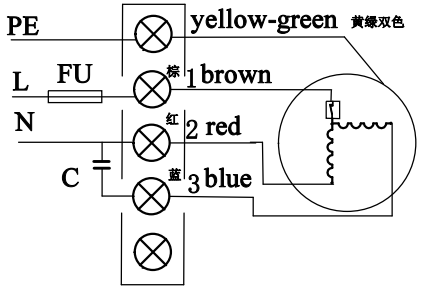
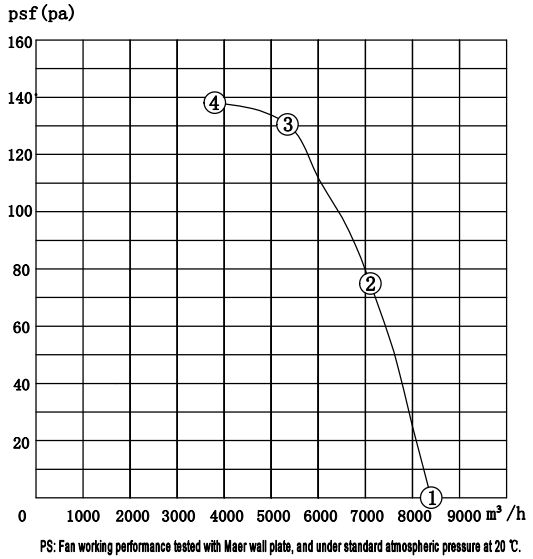


Wiring diagram:





PS: Fan working performance tested with Maer wall plate, and under standard atmospheric pressure at 20 ℃.

Performance parameters at key point:

	psf (pa)	I (A)	P1 (W)	n (r/min)	Q (m³/h)	Note
①	0	2.76	604	1396	8398	
②	75	3.03	667	1377	7126	
③	131	3.23	710	1364	5296	MAX EFF.
④	138	3.30	727	1359	3767	IMAX

Test data at free :

connection	UAC (V)±10%	F (Hz)	P1 (W) ±10%	I (A)±10%	n (r/min) ±10%	Noise dB(A)
	1~220	50	705	3.02	1380	73

Product model	YDWF102L60P4-570N-500 S
product type	External rotor axial flow fan
customer code	/
Product number	/
certification	CE、CCC

Condition of use:

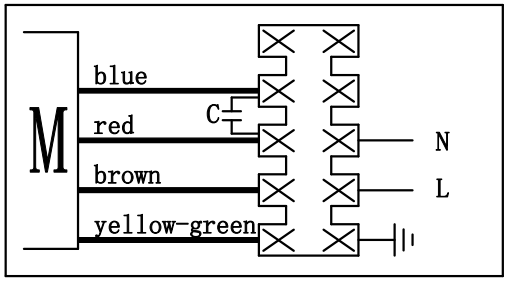
1）voltage and frequency：1～220V±5%，50Hz 。

2）Lead cable:Terminal block, the recommended standard of lead wire is not less than 0.75 ²mm.

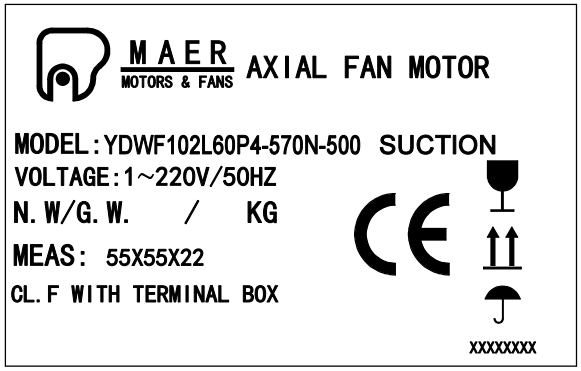
3）Installation position: vertical or upward.

4) ambient temperature:-40～70℃。

The external wiring diagram:



Mark



Technical specification:

1.All parts of fan should be properly assembled, no oil or dirt on the surface, no obvious distortion, mechanical damage and other defects.

2.Fan rotation is flexible, no delay, no operation sound, no scratch and other undesirable phenomena.

3.The safety requirement of fan is performed according to GB12350-2009, the electrical strength is 1800V.S, and the insulation resistance is not less than 100MΩ at room temperature.

4.Motor insulation class, F CLASS.

5.Motor protection level, IP54, fan protection level, IP2X.

6.The fan balance level is:1380±10%r/min high than G6.3, vibration value is less than 2 mm/s.

7.With 500 concave net cover N90.

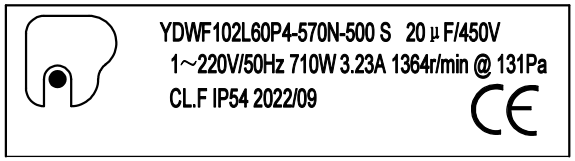
8.Built in thermal protector.

9.With Terminal block.Cassette foam.

10.English trademark .

11.With TPI bearing.

Nameplate:



版本/Ver.		Page		
重量/WG.	Kg	签名/Name	日期/Date	
绘图/Drawing				
审核/Checked				
批准/Approved				
客户确认/Customer confirmation				

浙江马尔风机有限公司
ZHEJIANG MAER FAN MOTOR CO.,LTD.

产品规格书
Product Specification

型号/Model	YDWF102L60P4-570N-500 S
品号 P/N	