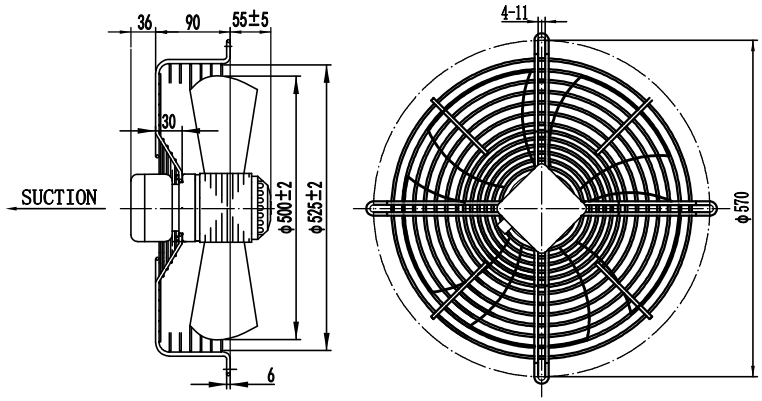
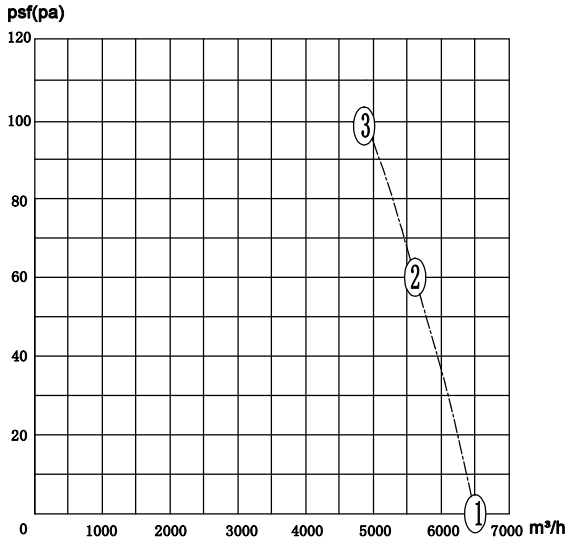




PS: Fan working performance tested with Maer wall plate, and under standard atmospheric pressure at 20 ℃.

	型号 MODEL	YDWF102L35P4-570N-500 S
MAER	品号 ITEM NO	
	客户代号CUSTOMER CODE	
	产品类型PRODUCT TYPE	External rotor axial flow fan
	产品认证APPROVALS	CE、CQC

Condition of use:

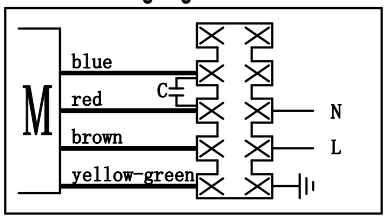
1）voltage and frequency：1～220V±5%，50Hz 。

2）Qualification requirements: Terminal block, the recommended standard of lead wire is not less than 0.75 mm².

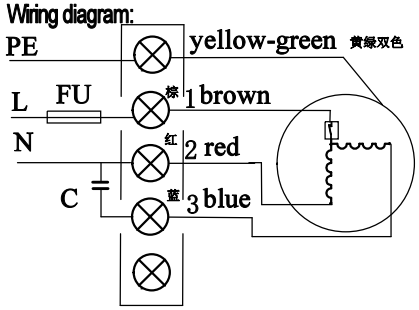
3）Installation position: vertical or upward.

4) ambient temperature:-40～80℃。

The external wiring diagram:



Wiring diagram:



Performance parameters at key point:

	psf (pa)	I (A)	P1 (W)	n (r/min)	Q (m³/h)	Note
①	0	1.56	342	1380	6542	
②	60	1.79	394	1345	5609	
③	98	1.92	424	1323	4923	MAX EFF.

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	390	1.65	1390	70

Mark 1(主唛)

MAER MOTORS & FANS AXIAL FAN MOTOR

MODEL:YDWF102L35P4-570N-500 SUCTION

VOLTAGE:1~220V/50Hz

N.W/G.W. / KG

MEAS:55X55X21 CM

CL.F WITH TERMINAL BOX

EAC

xxxxxxxx

Mark 2(副唛)

Вентилятор

Модель: YDWF102L35P4-570N-500 S

Изготовитель: Zhe Jiang MaEr Fan Motor CO.,LTD.

Адрес: NO.333 CHUANGYE ROAD,CHANGAN TOWN,HAINING CITY,ZHEJIANG,CHINA

Товарный знак: MAER

Сделано: KHP

Произведено: 2023

EAC

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:1390±10%r/min high than G6.3, vibration value is less than 5.4mm/s.

7.500 concave net cover N90.

8.With Terminal block.Cassette foam.

9.With"EAC" English trademark,With"EAC" English mark1 and mark2 .

10.With TPI bearing.

Nameplate:

YDWF102L35P4-570N-500 S 10μF/450V
1~220V/50Hz 424W 1.92A 1323r/min @ 98Pa
ηsf=31.56% N=40.1 CL.F IP54 2023/05 EAC

版本/Ver.		Page 1		
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
MaEr Fan Motor ZHEJIANG MAER FAN MOTOR CO.,LTD.

产品规格书
Product Specification

型号/Model	YDWF102L35P4-570N-500 S
品号 P/N	