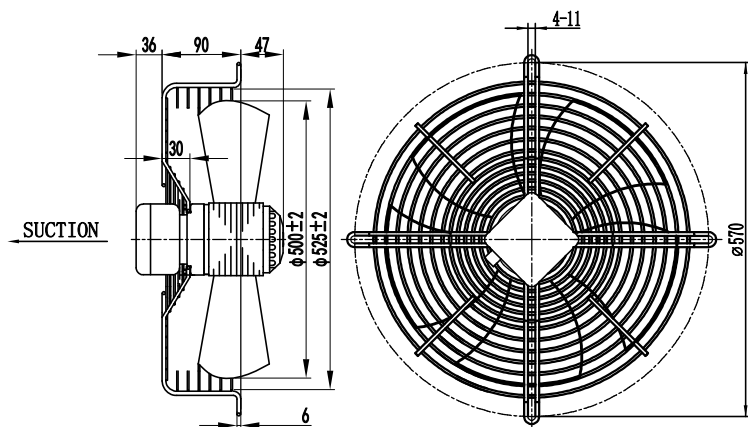
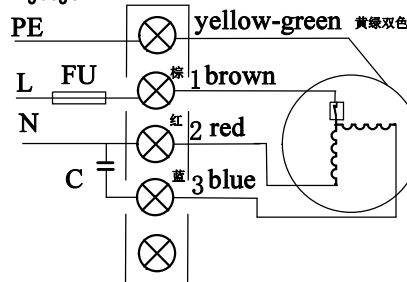




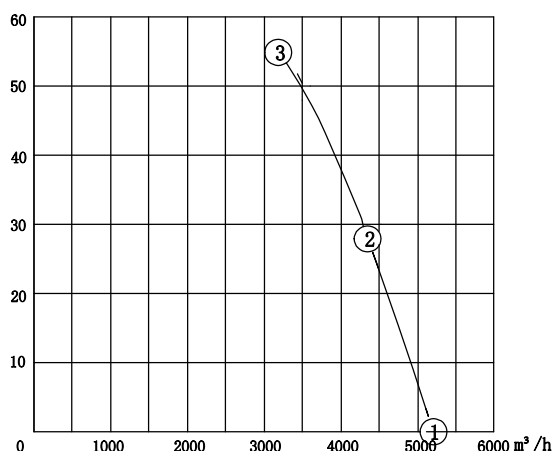
Wiring diagram:



Technical specification:

- All parts of fan should be properly assembled, no oil or dirt on the surface, no obvious distortion, mechanical damage and other defects.
- Fan rotation is flexible, no delay, no operation sound, no scratch and other undesirable phenomena.
- 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.
- Motor insulation class, F CLASS.
- Motor protection level, IP54, fan protection level, IP2X.
- The fan balance level is: $90.5 \pm 10\%$ r/min high than G6.3, vibration value is less than 5.4mm/s.
- 500 concave mesh cover N90.
- Built in thermal protector.
- With Terminal block. Cassette foam.
- English trademark.
- With TPI bearing.

Psf (pa)



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

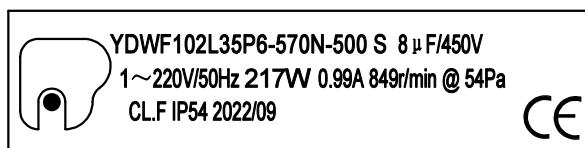
Performance parameters at key point:

	psf (pa)	I (A)	P1 (W)	n (r/min)	Q (m³/h)	Note
①	0	0.87	190	893	5234	
②	27	0.92	202	870	4402	
③	54	0.99	217	849	3329	MAX EFF.

Test data at free :

connection	UAC (V) ±5%	F (Hz)	P1 (W) ±10%	I (A) ±10%	n (r/min) ±10%	Noise dB(A)
	1~220	50	200	0.91	905	66

Nameplate:

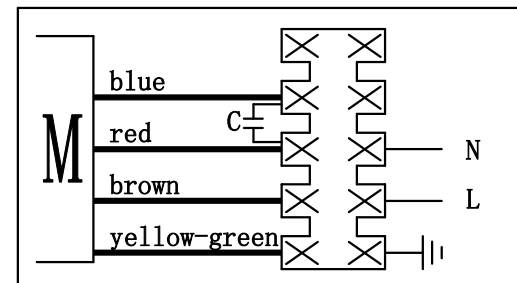


Product model	YDWF102L35P6-570N-500 S
product type	External rotor axial flow fan
customer code	/
Product number	/
certification	CE,CCC

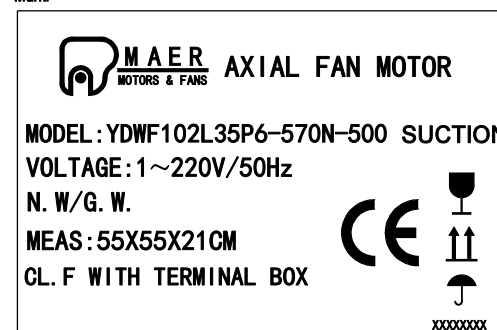
Condition of use:

- voltage and frequency: $1 \sim 220 \text{ V} \pm 5\% 50 \text{ Hz}$.
- Lead cable: Terminal block, the recommended standard of lead wire is not less than 0.75 mm^2 .
- Installation position: vertical or upward.
- ambient temperature: $-40 \sim 80^\circ \text{C}$.

The external wiring diagram:



Mark:



版本/Ver.	Page	浙江马尔风机有限公司
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		
型号/Model	YDWF102L35P6-570N-500 S	
品号/PIN		