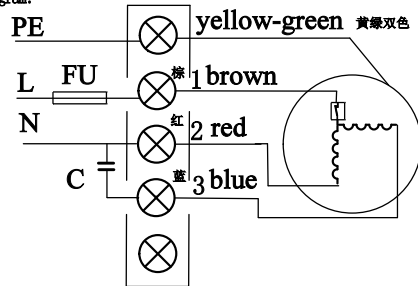
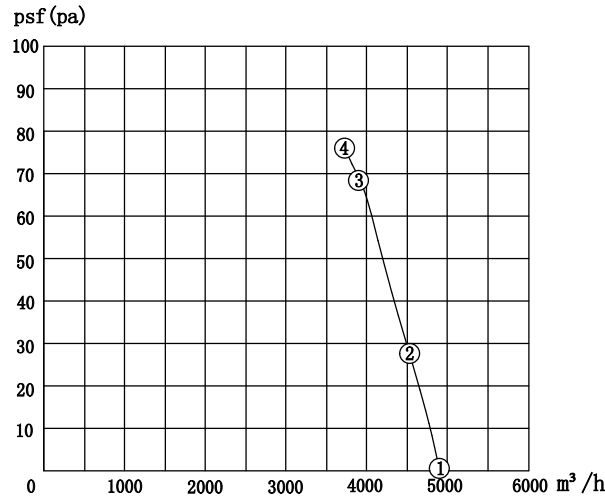


Wiring diagram:



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 1500Vmin, 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: 1360±10%r/min high than G6.3, vibration value is less than 5.4mm/s.
- 450 concave net cover N90.
- Customers require trademark and shipping mark.
- TPI bearing.



PS: Fan working performance tested with Maer well 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	0.93	204	1394	4900	
②	27	1.01	222	1374	4534	
③	68	1.13	249	1339	3993	MAX EFF.
④	74	1.17	257	1324	3719	IMAX

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	240	1.0	1360	67

Nameplate:

	YDWF74L60P4-522N-450 S 1~220V/50Hz 8μF/450V	
	249W 1.13A 1339r/min @ 68Pa	
	ηsf=30.47% N=40.5 CL.F IP54 2021/05	

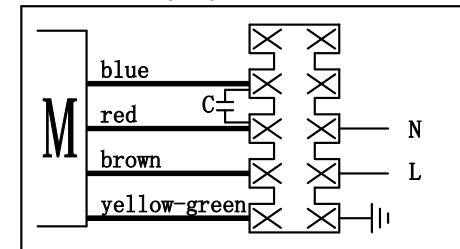


Product model	YDWF74L60P4-522N-450 S
product type	External rotor axial flow fan
customer code	
Product number	KH0000044
certification	CE,CCC

Condition of use:

- voltage and frequency: 1 ~ 220 V ± 5% , 50 Hz .
- Lead cable: Terminal block, the recommended standard of lead wire is not less than 0.5 mm² .
- Installation position: vertical or upward.
- ambient temperature: -40~80°C.

The external wiring diagram:



Mark:

	Single-Phase Asynchronous External Rotor Motor for Fan
Type	: YDWF74L60P4-522N-450 SUCTION
V/F	: 220V/50Hz
NW/GW	: / KG
QTY	: 1PCS
Meas	: 50X50X23 CM
Date	:
Order	:
RPM	: 1339 rpm
	Made in CHINA

版本/Ver.	Page 1			浙江马尔风机有限公司
重量/WG.	Kg	签名/Name	日期/Date	Maer Motor ZHEJIANG MAER FAN MOTOR CO.,LTD.
绘图/Drawing				产品规格书
审核/Checked				Product Specification
批准/Approved				型号/Model
客户确认/Customer confirmation				品号/P/N