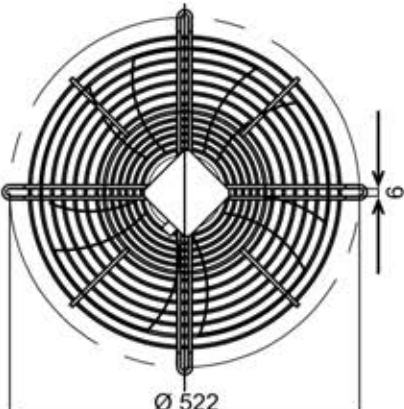


TECHNICAL SPECIFICATION:

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 1500V•min, and the insulation resistance is not less than 100M Ω at room temperature.
4. Motor insulation class, F CLASS.
5. Motor protection level, IP44, fan protection level, IP2X.
6. The fan balance level is: 1380±10% r/min high G6. 3, vibration value is less than 5.4mm/s.
7. MAER box.
8. Built-in heat protector.

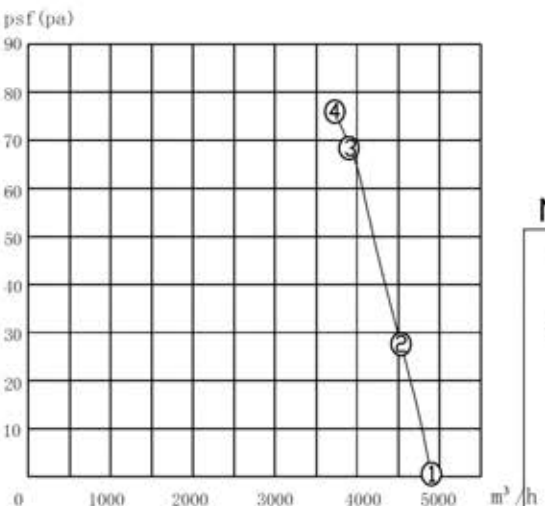
Test data at free:

Connection	UAC (V)±5%	f (Hz)	P1 (W)±10%	I (A)±10%	n (r/min)±10%	Noise db(A)
	1~220V	50	230	1.14	1380	67

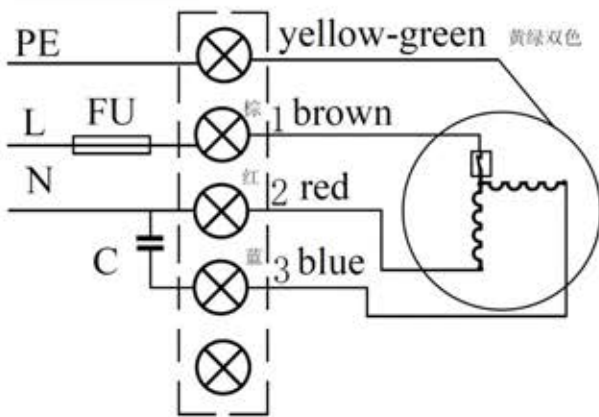
Performance parameters at key point:

	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	I MAX

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



WIRING DIAGRAM



Nameplate:



YDWF74L60P4-522N-450 B 1~220V50Hz 6μF / 450V
249W 1.13A 1339r/min @ 68Pa
CL. F IP54 2018/05

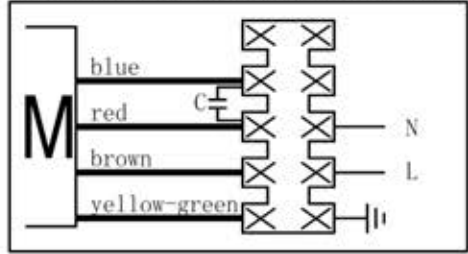


Product model	YDWF74L60P4-522N-450B
Product type	External rotor axial flow fan
Customer	乌克兰 (Ukraine)
Product number	MAER - 1803210
Certification	CE, CCC

Condition of use:

- 1) Voltage and frequency: 1 ~ 220V + 5% (50 Hz)
- 2) Qualification requirements: Terminal block, the recommended standard of lead wire is not less than 0.5mm².
- 3) Installation position: vertical or upward.
- 4) Ambient temperature: -40 ~ 80°C.

THE EXTERNAL WIRING DIAGRAM:



MARK



MAER AXIAL FAN MOTOR
MOTORS & FANS

MODEL: YDWF74L60P4-522N-450 BLOWING
4E-450-B
VOLTAGE: 220V / 50Hz
N.W/G.W. 7.3/8.7 kg
MEAS: 50x50x22 cm
CL. F WITH TERMINAL BOX


20180509X

		The signature	(date)(month)(year)	ZHEJIANG MAER FAN MOTOR CO., LTD.
state	Deliver before After the confirmation			
drawing				Product Specification
audit				
approval				