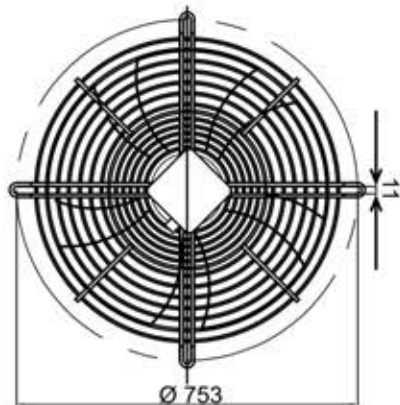


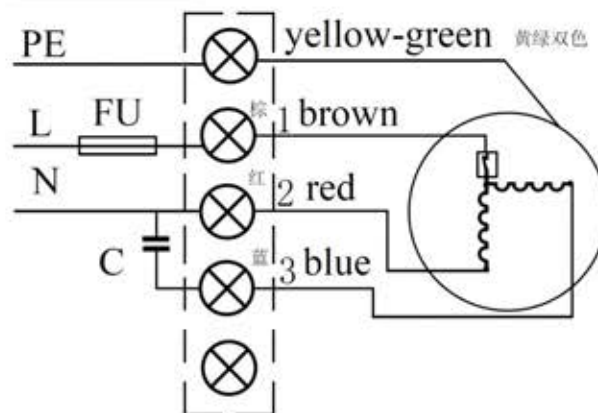
TECHNICAL SPECIFICATION:

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: $1400 \pm 10\%$ 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) $\pm 5\%$	f (Hz)	P1 (W) $\pm 10\%$	I (A) $\pm 10\%$	n (r/min) $\pm 10\%$	Noise dB(A)
	1~220V	50	790	3.6	1400	76

WIRING DIAGRAM



Product model

YDWF102L70P4-753N-630B

Product type

External rotor axial flow fan

Customer

乌克兰 (Ukraine)

Product number

MAER - 1506075

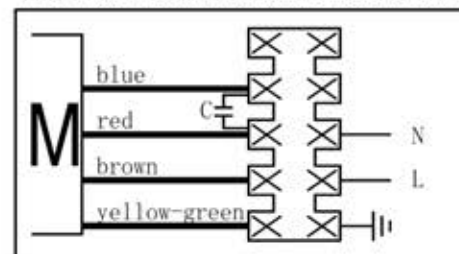
Certification

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 0.75mm².
- 3) Installation position: vertical or upward.
- 4) Ambient temperature: -40 ~ 80°C.

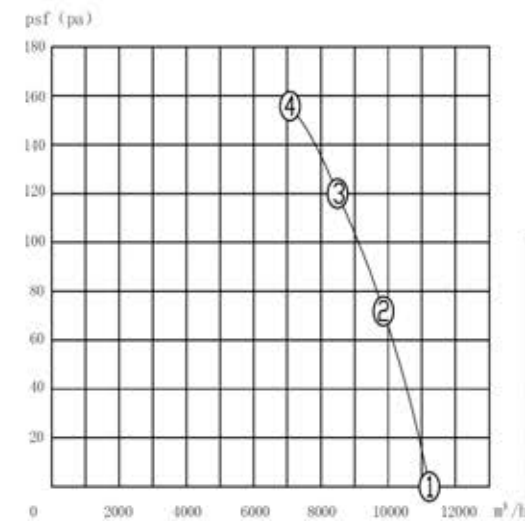
THE EXTERNAL WIRING DIAGRAM:



Performance parameters at key point:

	psf (pa)	I (A)	P1 (W)	n (r/min)	Q (m ³ /h)	Note
①	0	3.18	703	1398	11224	
②	73	3.73	824	1370	9836	
③	120	4.03	892	1349	8506	MAX EFF.
④	156	4.39	969	1320	7082	

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



Nameplate:



YDWF102L70P4-753N-630 B 1~220V50Hz 20 μ F / 450V
892W 4.03A 1349r/min @ 120Pa
CL. F IP54 2018/05

MARK



MAER AXIAL FAN MOTOR
MOTORS & FANS

MODEL: YDWF102L70P4-753N-630 BLOWING
4E-630-B

VOLTAGE: 220V / 50Hz

N.W/G.W. 16.3/18.9 kg

MEAS: 67.5x67.5x24 cm

CL. F WITH TERMINAL BOX



20180509X

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