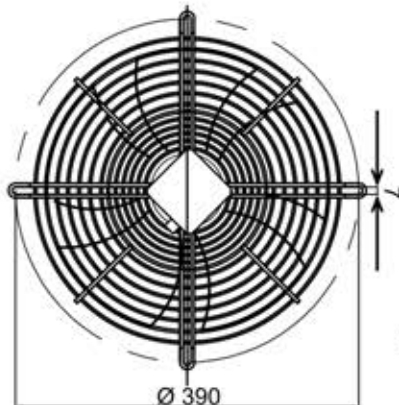


TECHNICAL SPECIFICATION:

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: $1360 \pm 10\%$ 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:

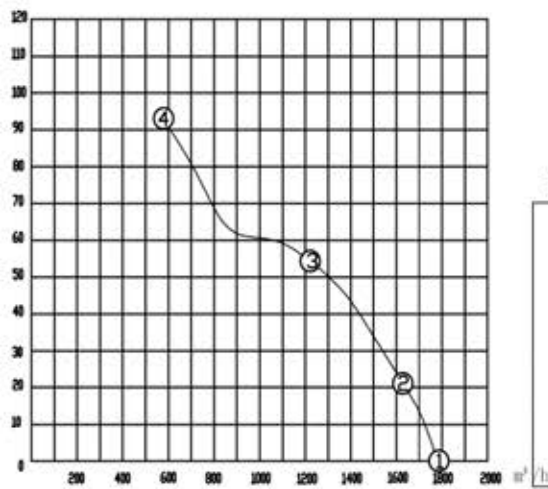
Connection	UAC (V) $\pm 5\%$	f (Hz)	P1 (W) $\pm 10\%$	I (A) $\pm 10\%$	n (r/min) $\pm 10\%$	Noise db(A)
	1~220V	50	86	0.39	1360	60

Performance parameters at key point:

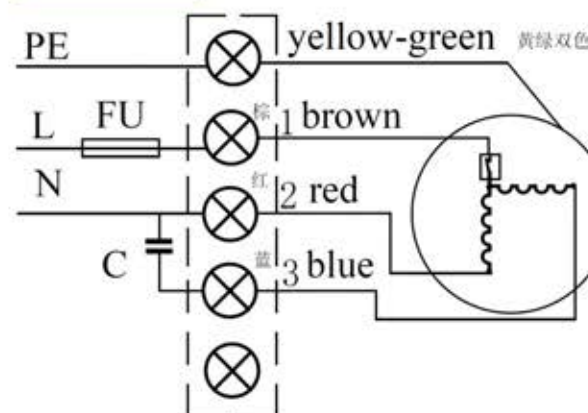
	psf (pa)	I (A)	P1 (W)	n (r/min)	Q (m ³ /h)	Note
①	0	0.38	82	1377	1792	
②	22	0.39	86	1360	1618	
③	54	0.42	893	13527	1227	MAX EFF.
④	93	0.47	104	1253	576	I MAX

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

psf (pa)



WIRING DIAGRAM



Nameplate:



YDWF68L35P4-390N-315 S 1~220V50Hz 3 μ F / 450V
93W 0.42A 1327r/min @ 54Pa
CL. F IP44 2018/07



Product model
Product type
Customer
Product number
Certification

YDWF68L35P4-390N-315S

External rotor axial flow fan

乌克兰 (Ukraine)

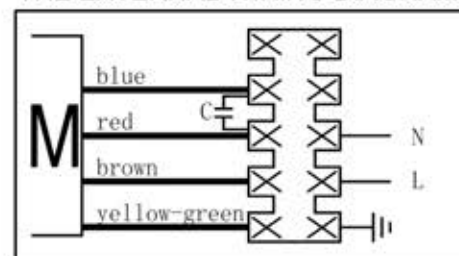
MAER - 1704272

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 ~ 75°C.

THE EXTERNAL WIRING DIAGRAM:



MARK



MAER AXIAL FAN MOTOR
MOTORS & FANS

MODEL: YDWF68L35P4-390N-315 SUCTION
4E-315-S

VOLTAGE: 220V / 50Hz

N.W/G.W. 3.6/4.2 kg

MEAS: 37x37x19 cm

CL. F WITH TERMINAL BOX



20180716X

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