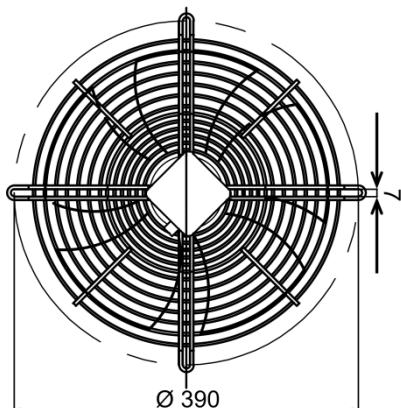


TECHNICAL SPECIFICATION:

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.

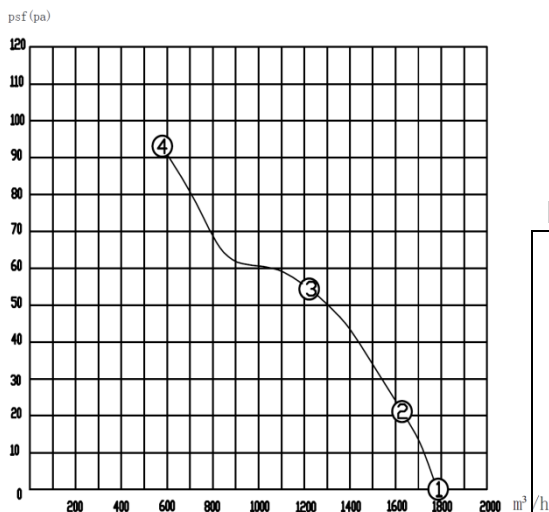
Test data at free:

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

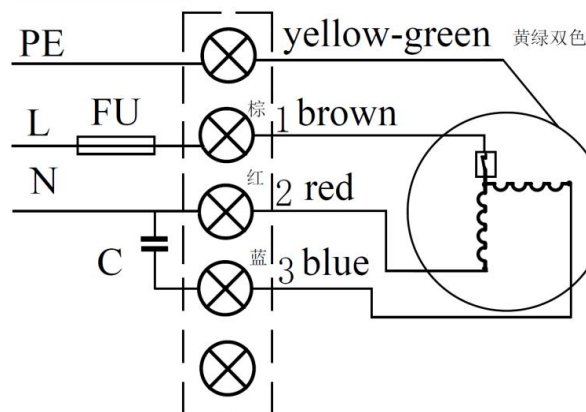
Performance parameters at key point:

	psf (pa)	I (A)	P1 (W)	n (r/min)	Q (m³/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



WIRING DIAGRAM

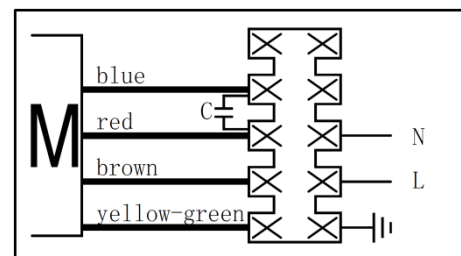


Product model	YDWF68L35P4-390N-315S
Product type	External rotor axial flow fan
Customer	乌克兰 (Ukraine)
Product number	MAER - 1704272
Certification	CE, CCC

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 ~ 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

Nameplate:

YDWF68L35P4-390N-315 S 1~220V50Hz 3μF / 450V

93W 0.42A 1327r/min @ 54Pa

CL. F IP44 2018/07

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e-mail: iceteko@gmail.com

АЙСТЕКО
РЕШЕНИЕ ХОЛООА
WWW.ICETECO.COM

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