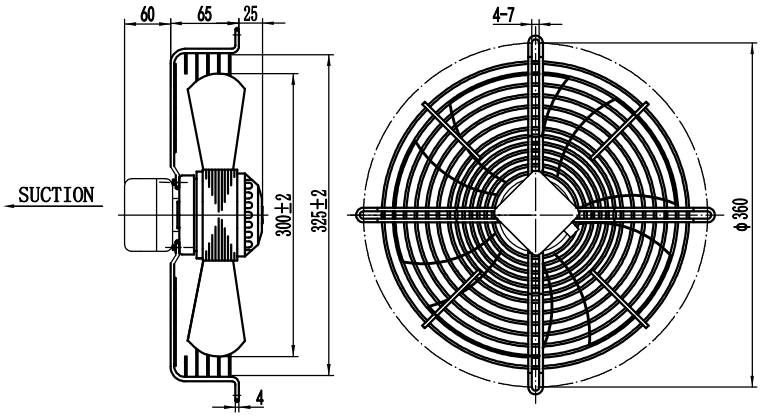
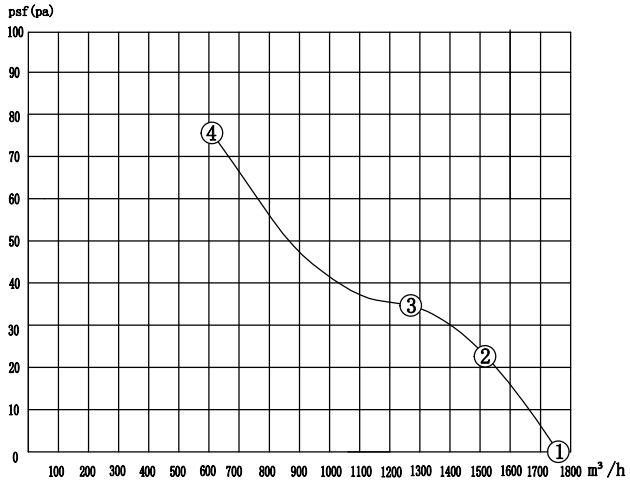




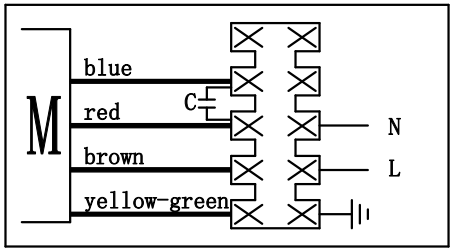
PS: Fan working performance tested with Maer wall plate, and under standard atmospheric pressure at 20 ℃.

MAER		
	Product model	YDWF68L35P4-360P-300 S
	product type	External rotor axial flow fan
	customer code	/
	Product number	/
	certification	CE,CCC

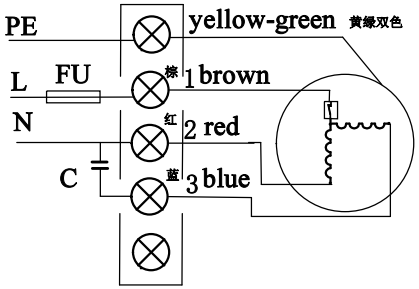
Condition of use:

1）voltage and frequency：1～ 220 V± 5 %， 50 Hz。
2）Qualification requirements: Terminal block, the recommended standard of lead wire is not less than 0.5 mm².
3）Installation position: vertical or upward.
4) ambient temperature:-40～75℃。

The external wiring diagram:



Wiring diagram:



Performance parameters at key point:

	psf (pa)	I (A)	P1 (W)	n (r/min)	Q (m³/h)	Note
①	0	0.39	84	1370	1757	
②	23	0.40	86	1362	1521	
③	34	0.41	89	1354	1275	MAX EFF.
④	75	0.48	105	1267	615	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	90	0.43	1380	59

Mark:

MAER MOTORS & FANS AXIAL FAN MOTOR
MODEL:YDWF68L35P4-360P-300 SUCTION
VOLTAGE:1~220V/50Hz
N.W/G.W. / KG
MEAS:34.5X34.5X17 CM
CL.F WITH TERMINAL BOX
CE
xxxxxxx

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 1800V•S, and the insulation resistance is not less than 100M 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 than G6.3,vibration value is less than 5.4mm/s.
7.with 300 Flat screen P65.
8.Built in thermal protector.
9.With Terminal block.Cassette foam.
10.TPI bearing.

Nameplate:

YDWF68L35P4-360P-300 S 3μF/450V
1~220V/50Hz 89W 0.41A 1354r/min @ 35Pa
CL.F IP44 2022/09
CE

版本/Ver.		Page 1		
重量/WG.	Kg	签名/Name	日期/Date	
绘图/Drawing				
审核/Checked				
批准/Approved				
客户确认/Customer confirmation				

浙江马尔风机有限公司
MAER Fan Motor ZHEJIANG MAER FAN MOTOR CO.,LTD.
产品规格书
Product Specification

型号/Model	YDWF68L35P4-360P-300 S
品号 P/N	