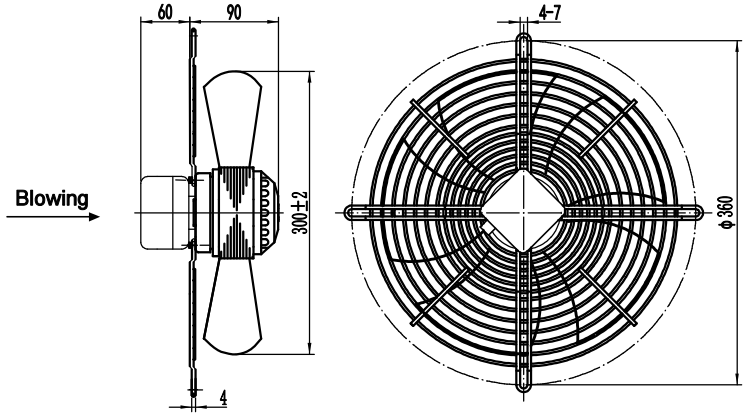
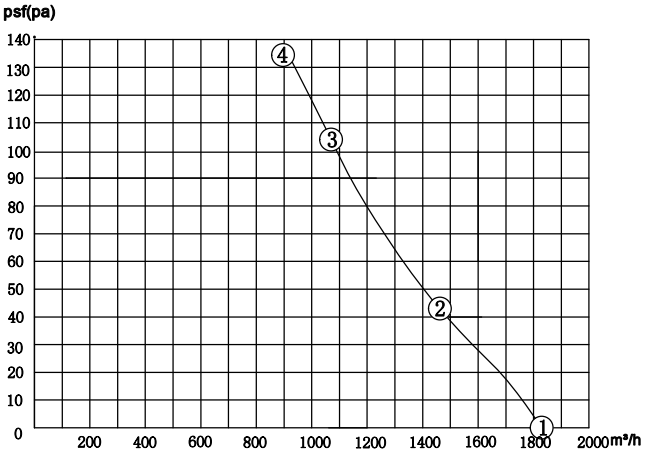
MAER	Product model	YSWF68L35P2-360B-300 B
	product type	External rotor axial flow fan
	customer code	/
	Product number	/
	certification	CE,CCC



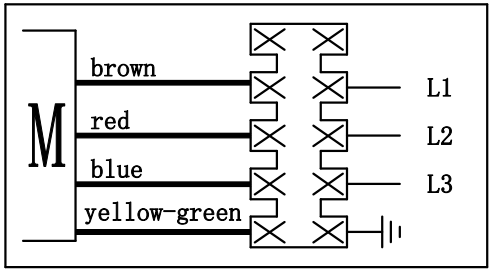


PS: Fan working performance tested with Maer wall plate, and under standard atmospheric pressure at 20 ℃.

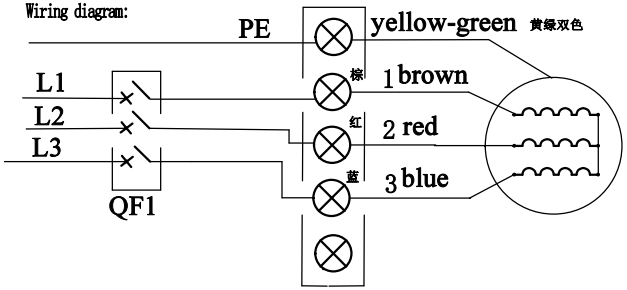
Condition of use:

1）voltage and frequency：3～ 380 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	I	P1	n	Q	Note
	(pa)	(A)	(W)	(r/min)	(m³/h)	
①	0	0.29	162	2854	1997	
②	44	0.29	164	2844	1635	
③	91	0.33	196	2610	1272	MAX EFF.
④	147	0.40	238	2335	924	IMAX

Test data at free：

connection	UAC (V) ±5%	F (Hz)	P1 (W) ±10%	I (A) ±10%	n (r/min) ±10%	Noise dB(A)
	3~380	50	145	0.33	2500	70

Mark:

MAER MOTORS & FANS AXIAL FAN MOTOR
MODEL：YSWF68L35P2-360B-300 BLOWING
VOLTAGE：3～380V/50Hz
N. W/G. W. / KG
MEAS： 34. 5X34. 5X17 CM
CL. F WITH TERMINAL BOX
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 100MΩ at room temperature.
4.Motor insulation class, F CLASS.
5.Motor protection level, IP44, fan protection level, IP2X.
6.The fan balance level is:2500±10%r/min high than G6.3,vibration value is less than 5.4mm/s.
7.300 flat screen B.
8.Built in thermal protector.MaEr english mark.
9.English neutral trademark.
10.with TPI bearing.

Nameplate:

YSWF68L35P2-360B-300 B 3~380V/50Hz
169W 0.32A 2384r/min @ 104Pa
CL.F IP44 2022/09

版本/Ver.		Page		
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	YSWF68L35P2-360B-300 B
品号 P/N	