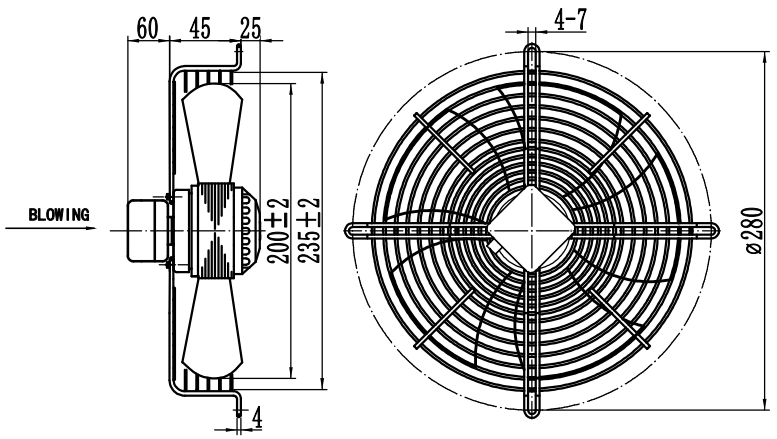
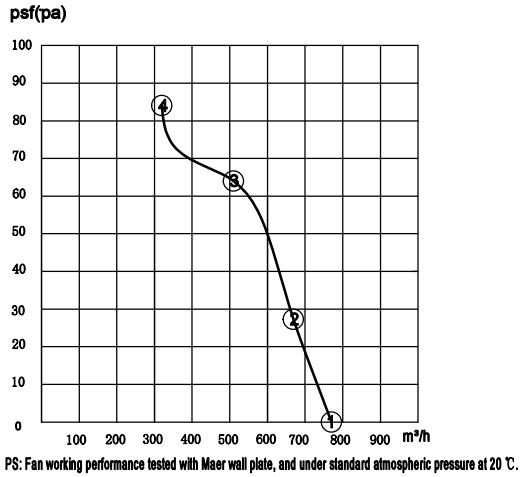




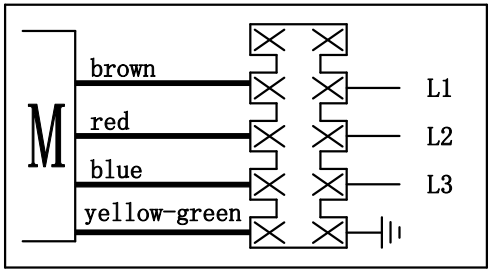
PS: Fan working performance tested with Maer wall plate, and under standard atmospheric pressure at 20 ℃.

MAER	Product model	YSWF68L15P2-280P-200 B	
	product type	External rotor axial flow fan	
	customer code	/	
	Product number	/	
	certification	CE,CCC	

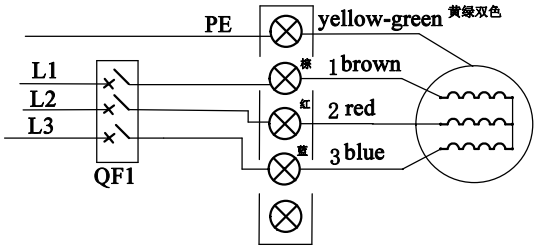
Condition of use:

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 (pa)	I (A)	P1 (W)	n (r/min)	Q (m³/h)	Note
①	0	0.117	52	2460	767	
②	27	0.118	54	2389	674	
③	64	0.120	57	2322	511	MAX EFF.
④	84	0.125	57	2325	324	IMAX

Mark:

MAER MOTORS & FANS AXIAL FAN MOTOR
MODEL:YSWF68L15P2-280P-200 BLOWING
VOLTAGE:3～380V/50Hz
N.W/G.W. / KG
MEAS: 25X25X15 CM
CL.F WITH TERMINAL BOX
XXXXXXXX

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:2428±10%r/min high than G6.3,vibration value is less than 5.4mm/s.
7.200 flat mesh cover P45.
8.with Terminal block.box with foam.
9.With English trademark and mark.
10.With TPI bearing.

Test data at free：

connection	UAC (V)±10%	F (Hz)	P1 (W) ±10%	I (A)±10%	n (r/min) ±10%	Noise dB(A)
	3～380	50	53	0.12	2428	66

Nameplate:

YSWF68L15P2-280P-200 B 3～380V/50Hz
57W 0.12A 2322r/min @64Pa
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 YSWF68L15P2-280P-200 B
品号 P/N