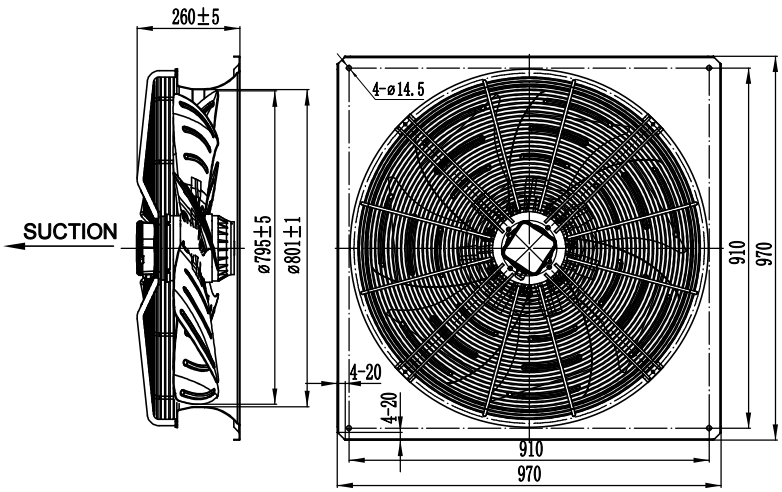
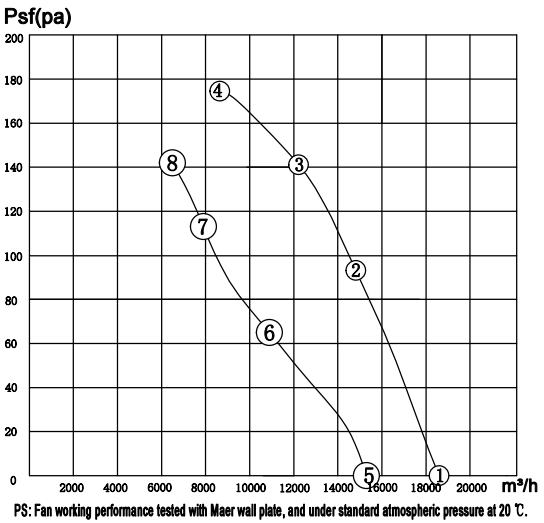
MAER	型号 MODEL	YSWF127L80P6-910H-800 S
	品号 ITEM NO	
	客户代号CUSTOMER CODE	
	产品类型PRODUCT TYPE	External rotor axial flow fan
	产品认证APPROVALS	CE、CQC



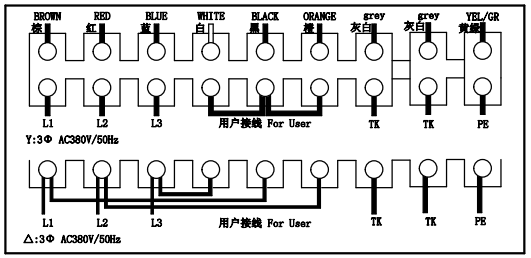


PS: Fan working performance tested with Maer wall plate, and under standard atmospheric pressure at 20 ℃.

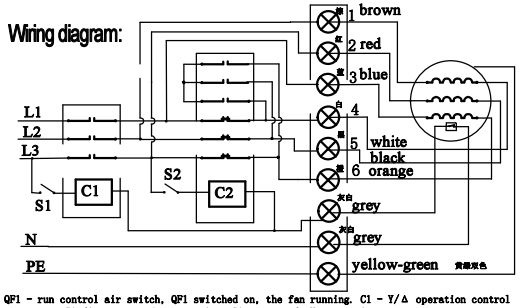
Condition of use:

1）voltage and frequency：△/Y 3～ 380 V±5 %， 50 Hz。
2）Lead cable:Terminal block, the recommended standard of lead wire is not less than 1.0 mm².
3）Installation position: vertical or upward.
4) ambient temperature:-40～65℃。

The external wiring diagram:



Wiring diagram:



QF1 - run control air switch, QF1 switched on, the fan running. C1 - Y/Δ operation control contactor, S1 disconnect, Δ connection; S1 connected, Y connection.

Performance parameters at key point:

△	psf	I	P1	n	Q	Note
	(pa)	(A)	(W)	(r/min)	(m³/h)	
①	0	3.18	1054	949	18601	
②	94	3.33	1278	934	14776	
③	142	3.36	1369	927	12160	MAX EFF.
④	174	3.45	1475	920	8644	IMAX
Y						
⑤	0	1.54	815	832	15337	
⑥	65	1.71	934	805	10878	
⑦	113	1.83	1019	784	7936	MAX EFF.
⑧	142	1.96	1109	759	6469	IMAX

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, IP54, fan protection level, IP2X.
6.The fan balance level is:920±10%r/min high than G6.3, vibration value is less than 5.4mm/s.
7.With 800 flanging air deflector (large R), Surface electrophoresis+spray coating,Color code：RAL7035.
8. 800 flanging air deflector mesh cover-M127.
9.External thermal protector.
10.With Terminal block.Cassette foam.
11.With"EAC" English trademark,With"EAC" English mark1 and mark2 .
12.With TPI bearing.

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	1400	3.4	930	78
Y	3~380	50	1120	2.0	790	76

Mark 1(主唛)

MAER MOTORS & FANS AXIAL FAN MOTOR
MODEL：YSWF127L80P6-910H-800(RAL7035) SUCTION
VOLTAGE：3～380V/50HZ
N. W/G. W. / KG
MEAS： 99X99X31 CM
CL. F WITH TERMINAL BOX
EAC
xxxxxxx

Mark 2(副唛)

Вентилятор
Модель: YSWF127L80P6-910H-800(RAL7035) S
Изготовитель: Zhe Jiang MaEr Fan Motor CO.,LTD.
Адрес: NO.333 CHUANGYE ROAD,CHANGAN TOWN,HAINING CITY,ZHEJIANG,CHINA
Товарный знак: MAER
Сделано: КНР
Произведено: 2024
EAC

Nameplate:

YSWF127L80P6-910H-800(RAL7035) S 3～380V/50Hz
△：1369W 3.36A 927r/min @ 142Pa
Y：1019W 1.83A 784r/min @ 113Pa
ηsf=34.98% N=40.3 CL.F IP54 2024/03
EAC

版本/Ver.	A	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	YSWF127L80P6-910H-800 S
品号 P/N	