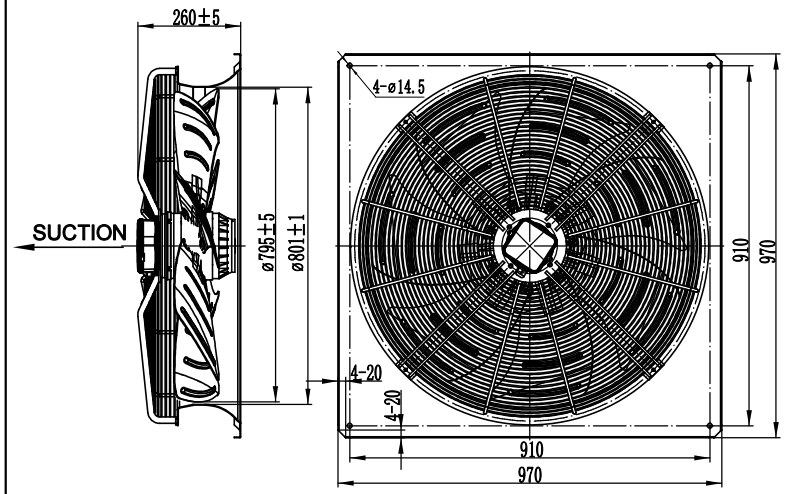
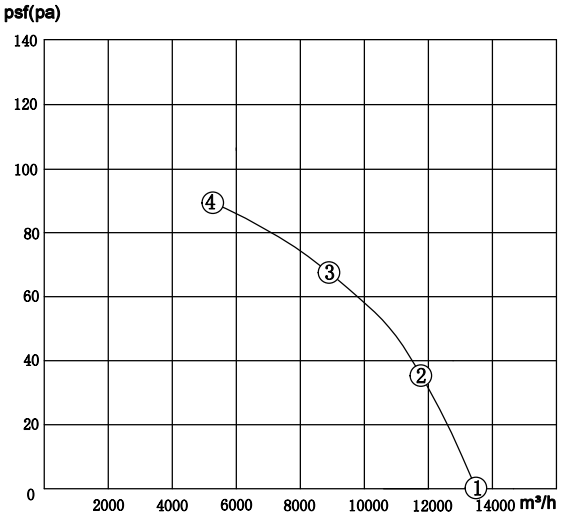
MAER	型号 MODEL	YSWF127L65P8-910H-800 S
	品号 ITEM NO	
	客户代号CUSTOMER CODE	
	产品类型PRODUCT TYPE	External rotor axial flow fan
	产品认证APPROVALS	CE、CQC



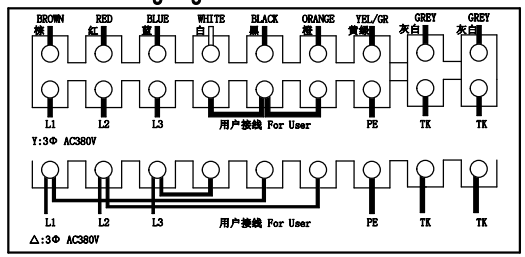


PS: Fan working performance tested with Maer wall plate, and under standard atmospheric pressure at 20℃.

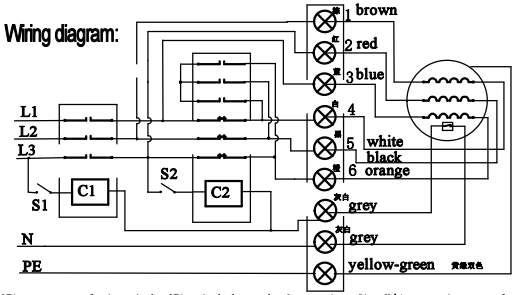
Condition of use:

1）voltage and frequency：Y/△ 3～380V ±5％ 50Hz 。
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	1.55	577	685	13538	
②	36	1.58	637	674	11743	
③	68	1.63	704	661	8912	MAX EFF.
④	89	1.67	751	651	5311	IMAX

Mark:

MAER MOTORS & FANS AXIAL FAN MOTOR

MODEL:YSWF127L65P8-910H-800 SUCTION

VOLTAGE:3～380V/50Hz

N.W/G.W. / KG

MEAS:99X99X31 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, IP54, fan protection level, IP2X.
6.The fan balance level is:680±10%r/min high than G6.3, vibration value is less than 5.4mm/s.
7.800 flanging air deflector .800 flanging air deflector mesh cover(M127).
8.External thermal protector.
9.With Terminal block.Cassette foam.
10.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	650	1.50	680	75

Nameplate:

YSWF127L65P8-910H-800 S 3～380V/50Hz
704W 1.63A 661r/min @ 68Pa
CL.F IP54 2023/03

版本/Ver.		Page1		
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	YSWF127L65P8-910H-800 S
品号 P/N	