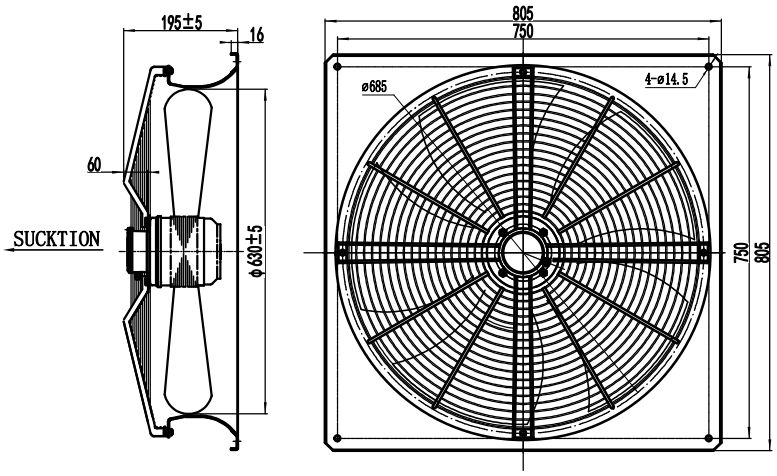
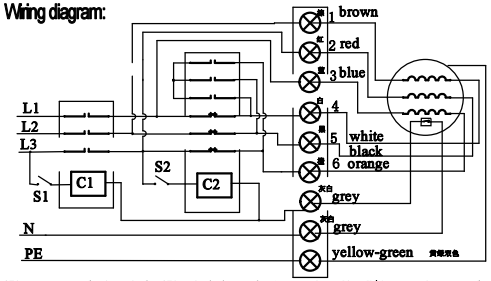
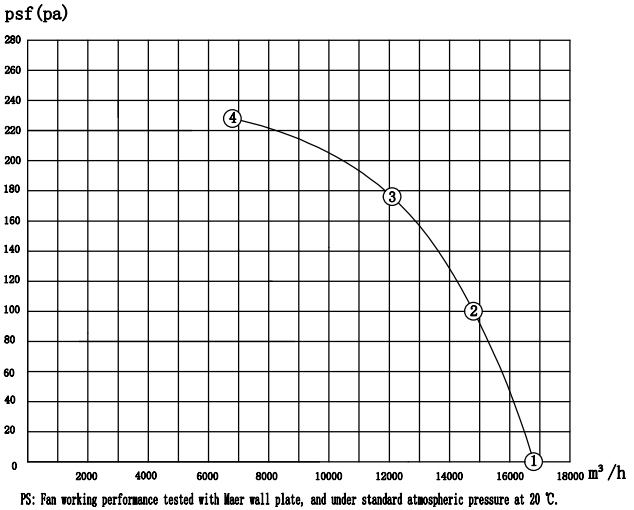


Wiring diagram:



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.



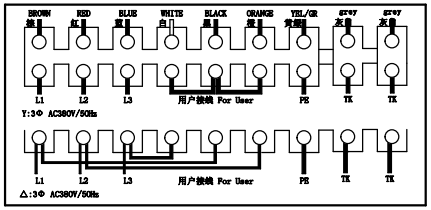
PS: Fan working performance tested with Maer wall plate, and under standard atmospheric pressure at 20 ℃.

Product model	YSWF127L80P4-750H-630 S
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 0.75mm².
3）Installation position: vertical or upward.
4) ambient temperature:-40～55℃。

The external wiring diagram:



Performance parameters at key point:

	psf (pa)	I (A)	P1 (W)	n (r/min)	Q (m³/h)	Note
①	0	4.15	2019	1380	16834	
②	101	4.35	2203	1401	14765	
③	175	4.42	2266	1401	12107	MAX EFF.
④	227	4.51	2337	1394	6844	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	2125	4.26	1408	80

Mark

MAER MOTORS & FANS AXIAL FAN MOTOR
MODEL:YSWF127L80P4-750H-630 SUCTION
VOLTAGE:3~380V/50Hz
N.W/G.W. / KG
MEAS: 82x82x27 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:1408±10%r/min high than G6.3,vibration value is less than 5.4mm/s.
7.with 630 flanging guide net cover, 630 flanging guide ring.
8.External thermal protector.
9.With terminal box , box with foam.
10.With TPI bearing.

Nameplate:

YSWF127L80P4-750H-630 S 3~380V/50HZ
2266W 4.42A 1401r/min @ 175Pa
CL.F IP54 2022/09

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 YSWF127L80P4-750H-630 S
品号 P/N