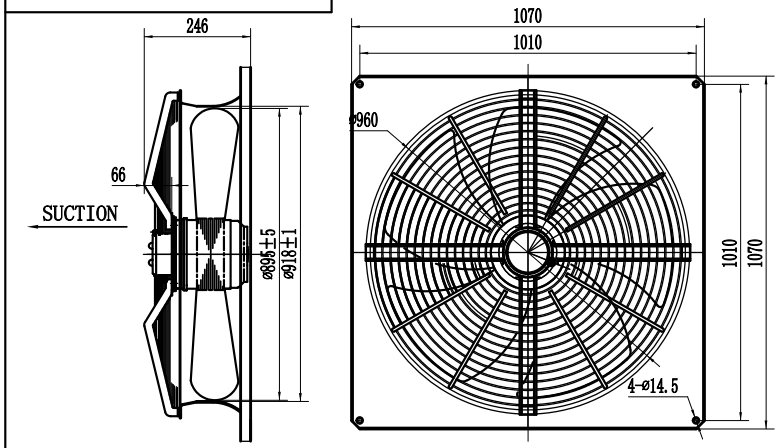
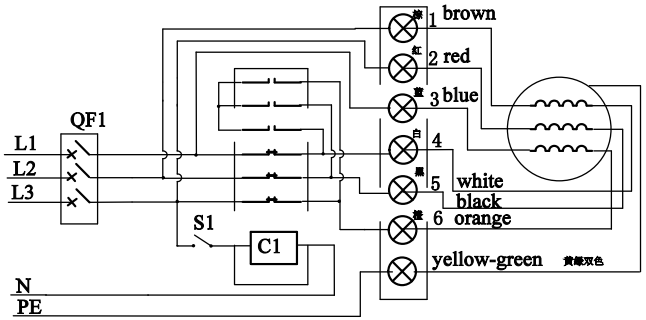
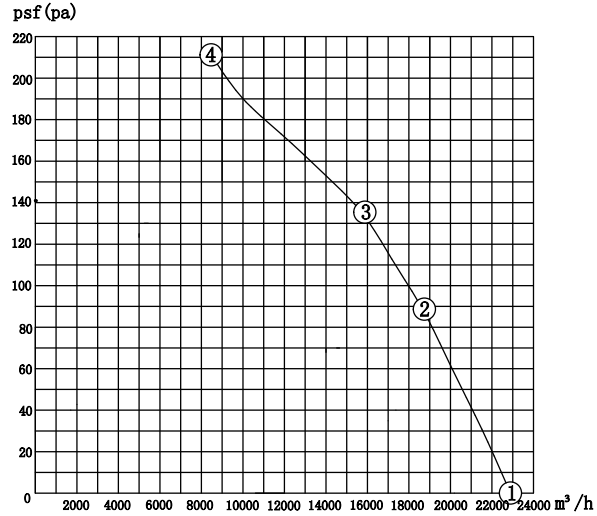
MAER	Product model	YSWF127L80P6-1010H-900 S
	product type	External rotor axial flow fan
	customer	
	Product number	MAER-1606280
	certification	CCC、CE



Wiring diagram:



QF1—运行控制空气开关,QF1接通,风机运行.C1—Y/△运行控制接触器,S1断开,△接法; S1接通,Y接法.



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

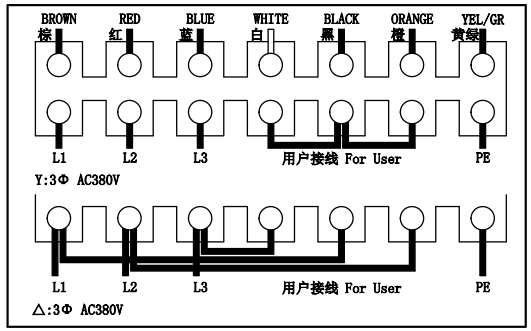
Performance parameters at key point:

	psf (pa)	I (A)	P1 (W)	n (r/min)	Q (m³/h)	Note
①	0	3.22	1306	932	22912	
②	89	3.46	1586	912	18642	
③	135	3.62	1738	901	15755	MAX EFF.
④	211	4.07	2134	869	8492	IMAX

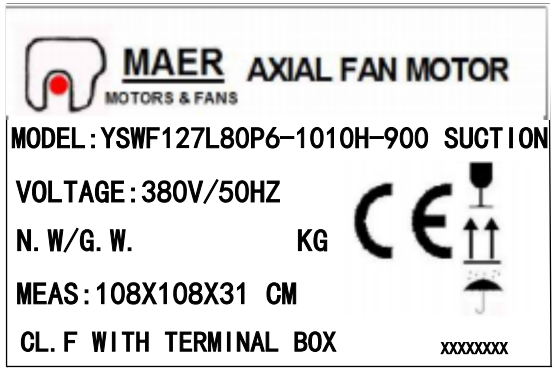
Condition of use:

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 1 mm².
3) Installation position: vertical or upward.
4) ambient temperature:-40～60℃。

The external wiring diagram:



MARK



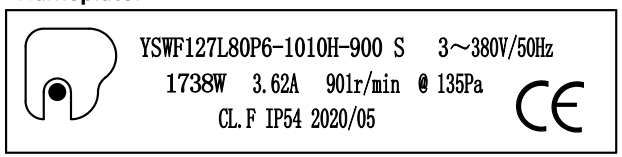
Technical specification:

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:925±10%r/min high than G6.3, vibration value is less than 5.4mm/s.
7. 900 flanging draft gear, 900 flanging draft Gear Mesh（900翻边导风圈，900翻边导风圈网罩）。

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	1540	3.50	925	77

Nameplate:



		The signature	(date) (month) (year)
state	Deliver before		
	After the confirmation		
drawing			
audit			
approval			

ZHEJIANG MAER FAN MOTOR CO., LTD.

Product Specification