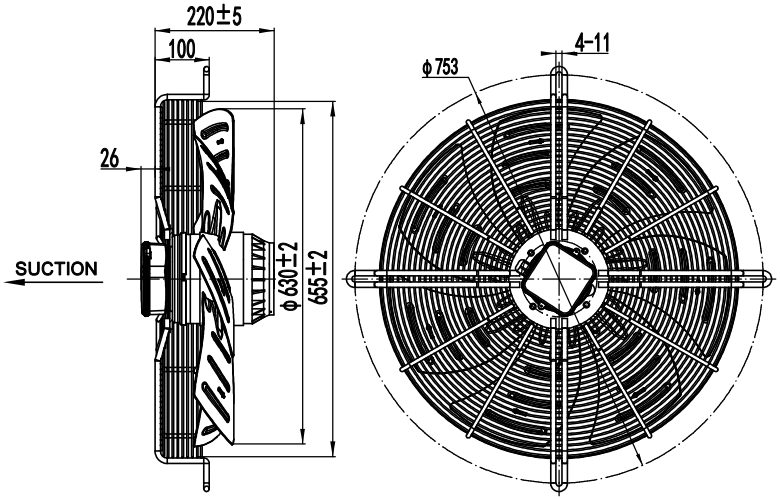
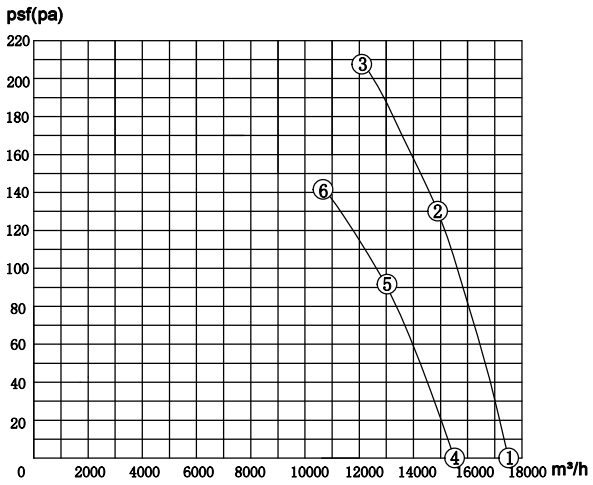
MAER	型号 MODEL	YSWF127L80P4-753N-630-7 S
	品号 ITEM NO	
	客户代号CUSTOMER CODE	/
	产品类型PRODUCT TYPE	External rotor axial flow fan
	产品认证APPROVALS	CE、CQC



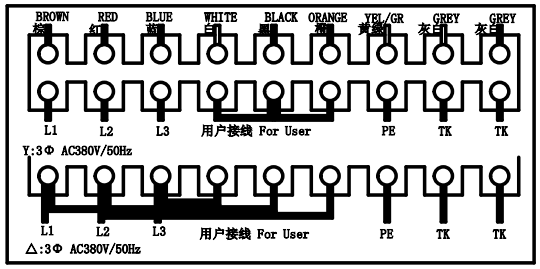


PS: Fan working performance tested with Maer wall plate, and under standard atmospheric pressure at 20 ℃.

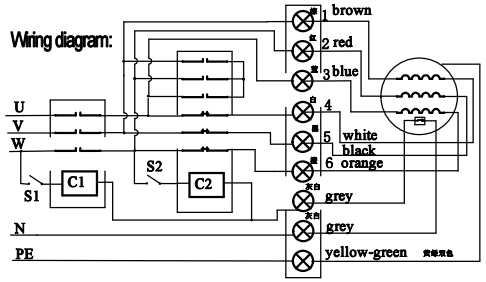
Condition of use:

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:-40～50℃。

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 (pa)	I (A)	P1 (W)	n (r/min)	Q (m³/h)	Note
①	0	3.97	1868	1421	17512	
②	130	4.30	2175	1404	14902	
③	207	4.48	2331	1395	12233	MAX EFF.
Y						
④	0	2.52	1524	1253	15517	
⑤	92	2.82	1716	1209	13036	
⑥	143	2.98	1818	1184	10724	MAX EFF.

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	2191	4.38	1416	81
Y	3~380	50	1764	2.85	1257	80

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 1800VS, 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:1416±10%r/min high than G6.3, vibration value is less than 3mm/s.
7.630 concave net cover N100T6-M127. with Sickle 7 leaf wind leaf.
8.External thermal protector.
9.With Terminal block.Cassette foam.
10.English trademark and mark.
11.With TPI bearing.

Mark

MAER MOTORS & FANS AXIAL FAN MOTOR

MODEL：YSWF127L80P4-753N-630-7 SUCTION
VOLTAGE：3~380V/50Hz (△/Y)
N. W/G. W. / KG
MEAS： 67x67x27 CM
CL. F WITH TERMINAL BOX
XXXXXXX

Nameplate:

YSWF127L80P4-753N-630-7 S 3～380V/50Hz
△: 2331W 4.48A 1395r/min @ 207Pa
Y : 1818W 2.98A 1184r/min @ 143Pa
CL.F IP54 2023/10

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	YSWF127L80P4-753N-630-7 S
品号 P/N	