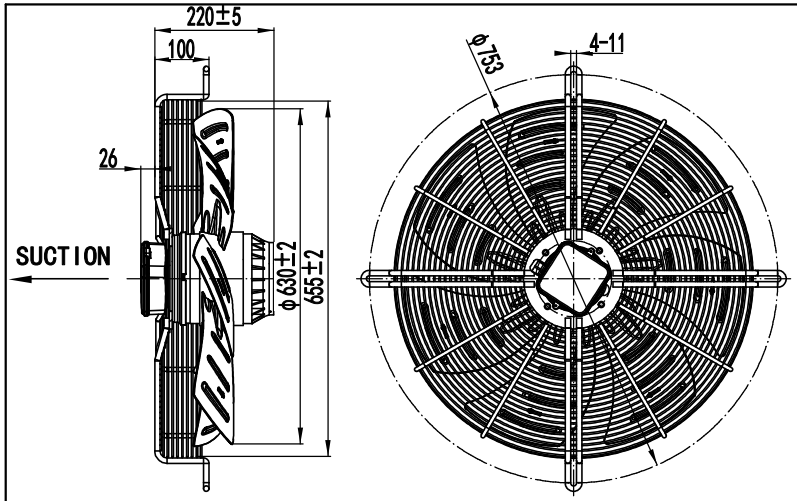
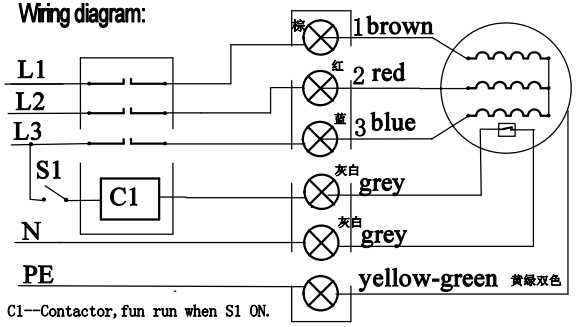
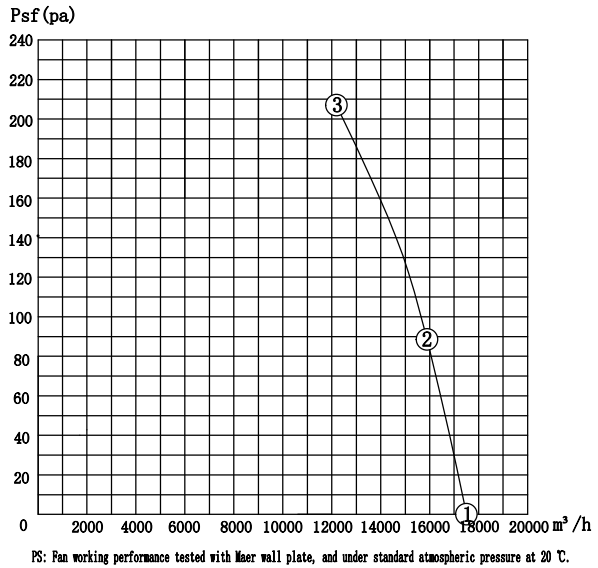


Wiring diagram:



C1--Contactor, fun run when S1 ON.



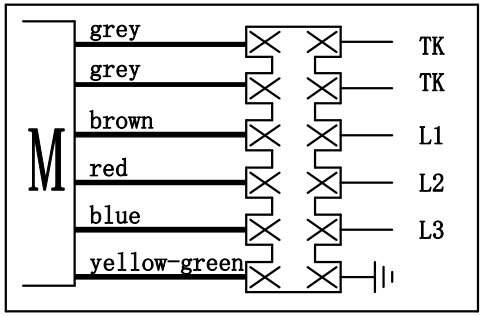
PS: Fan working performance tested with Maer wall plate, and under standard atmospheric pressure at 20 ℃.

	型号 MODEL	YSWF127L80P4-753N-630-7 S
MAER	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

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:-40～50℃。

The external wiring diagram:



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	88	4.19	2080	1410	15876	
③	207	4.48	2331	1395	12233	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	2080	4.19	1410	81

Mark

MAER MOTORS & FANS AXIAL FAN MOTOR
MODEL: YSWF127L80P4-753N-630-7 SUCTION
VOLTAGE:3~380V/50HZ
N. W/G. W. / KG
MEAS: 67X67X27 CM
CL.F WITH TERMINAL BOX
CE
XXXXXXXX

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 100M at room temperature.
4.Motor insulation class, F CLASS.
5.Motor protection level, IP54, fan protection level, IP2X.
6.The fan balance level is:1410±10%r/min high than G6.3, vibration value is less than 5.4mm/s.
7.With 630 mesh cover N100T6-M127.With 630 Sickle 7 leaves.
8.External thermal protector.
9.With Terminal block.Cassette foam.
10.WithEnglish trademark and mark .
11.With TPI bearing.

Nameplate:

YSWF127L80P4-753N-630-7 S 3~380V/50Hz
2331W 4.48A 1395r/min @ 207Pa
CL.F IP54 2023/04
CE

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	