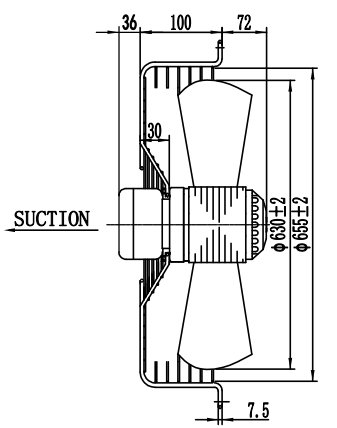
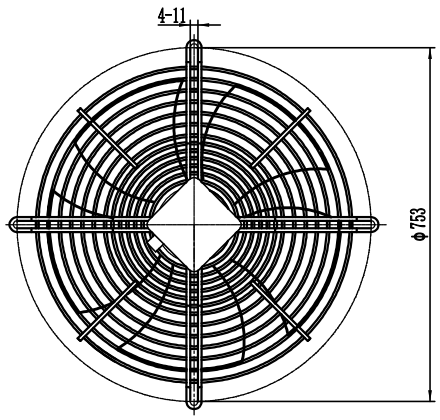
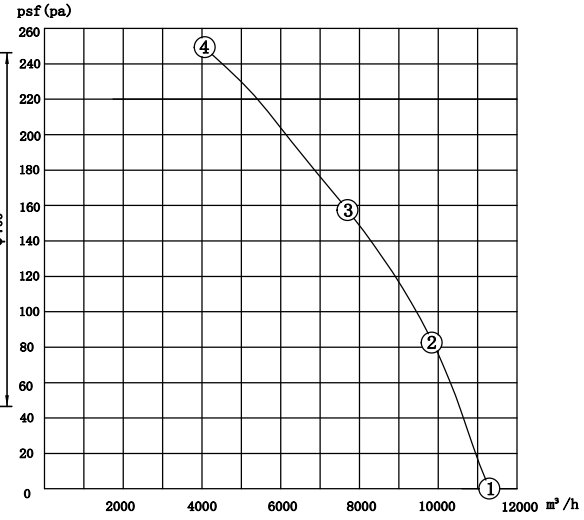






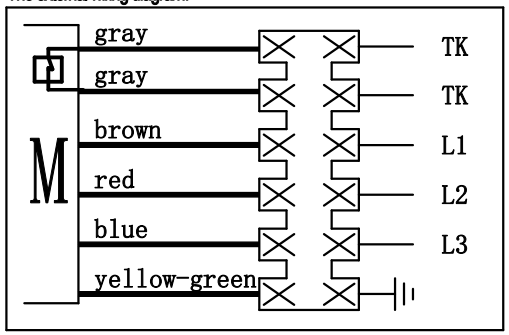
PS: Fan working performance tested with Maer wall plate, and under standard atmospheric pressure at 20 ℃.

	Product model	YSWF102L70P4-753N-630 S
MAER	product type	External rotor axial flow fan
	customer code	/
	Product number	/
	certification	CE,CCC

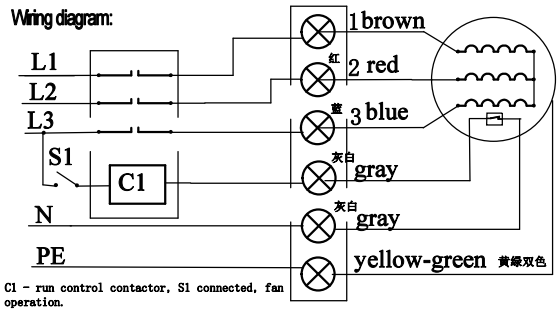
Condition of use:

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:-40～70℃。

The external wiring diagram:



Wiring diagram:



C1 - run control contactor, S1 connected, fan operation.

Performance parameters at key point:

	psf (pa)	I (A)	P1 (W)	n (r/min)	Q (m³/h)	Note
①	0	1.48	705	1414	11304	
②	83	1.63	834	1395	9891	
③	155	1.75	937	1378	7804	MAX EFF.
④	249	1.98	1120	1346	4069	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	780	1.65	1410	77

Mark

MAER MOTORS & FANS AXIAL FAN MOTOR
MODEL:YSWF102L70P4-753N-630 SUCTION
VOLTAGE:3~380V/50Hz
N.W/G.W. / KG
MEAS: 67X67X24 CM
CL.F WITH TERMINAL BOX
CE
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 1500Vmin, 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:1410±10%r/min high than G6.3,vibration value is less than 5.4mm/s.
7.630 concave net cover N100.
8.External thermal protector.
9.With terminal box , box with foam.
10.With TPI bearing.

Nameplate:

YSWF102L70P4-753N-630 S 3~380V/50Hz
937W 1.75A 1378r/min @ 155Pa
η sf=35.84% N=42.2 CL.F IP54 2022/09
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 YSWF102L70P4-753N-630 S
品号 P/N