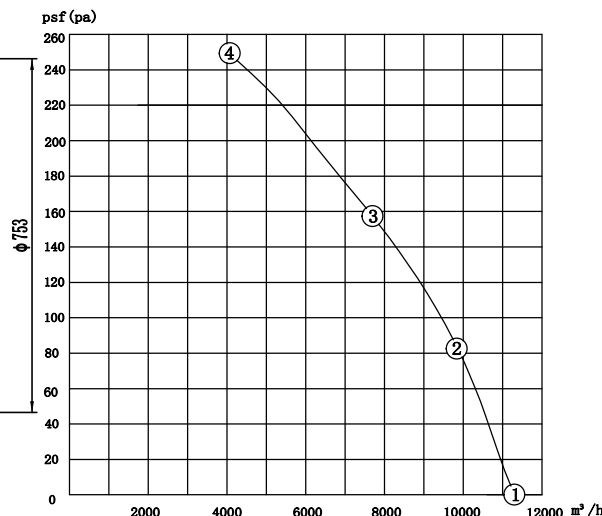
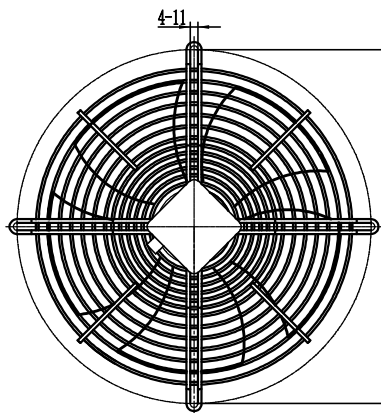
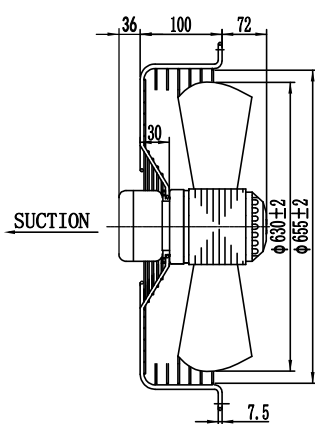
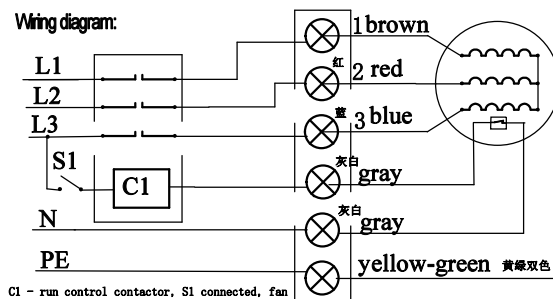




PS: Fan working performance tested with Maer wall plate, and under standard atmospheric pressure at 20 °C.

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

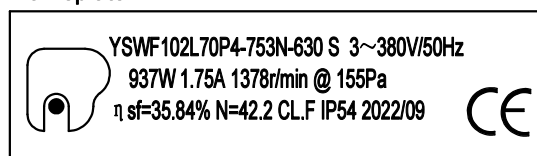
Test data at free :

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

Technical specification:

- All parts of fan should be properly assembled, no oil or dirt on the surface, no obvious distortion, mechanical damage and other defects.
- Fan rotation is flexible, no delay, no operation sound, no scratch and other undesirable phenomena.
- 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.
- Motor insulation class, F CLASS.
- Motor protection level, IP54, fan protection level, IP2X.
- The fan balance level is: 1410±10%r/min high than G6.3, vibration value is less than 5.4mm/s.
- 630 concave net cover N100.
- External thermal protector.
- With terminal box, box with foam.
- With TPI bearing.

Nameplate:

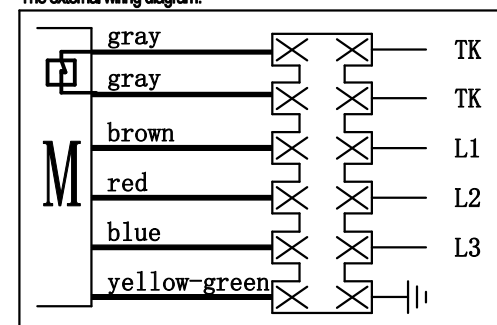


Product model	YSWF102L70P4-753N-630 S
product type	External rotor axial flow fan
customer code	/
Product number	/
certification	CE,CCC

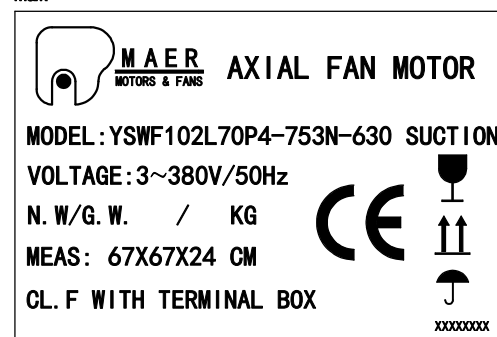
Condition of use:

- voltage and frequency: 3 ~ 380 V±5 %, 50 Hz.
- Qualification requirements: Terminal block, the recommended standard of lead wire is not less than 0.75mm².
- Installation position: vertical or upward.
- ambient temperature: -40~70°C.

The external wiring diagram:



Mark



版本/Ver.	Page 1	浙江马尔风机有限公司
重量/WG.	Kg	Maer Fan Motor ZHEJIANG MAER FAN MOTOR CO.,LTD.
绘图/Drawing	签名/Name	日期/Date
审核/Checked		
批准/Approved		
客户确认/Customer confirmation		
型号/Model	YSWF102L70P4-753N-630 S	
品号/PIN		