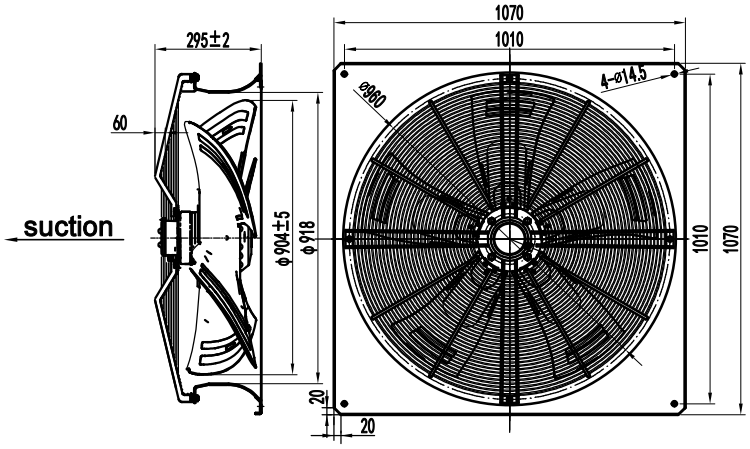
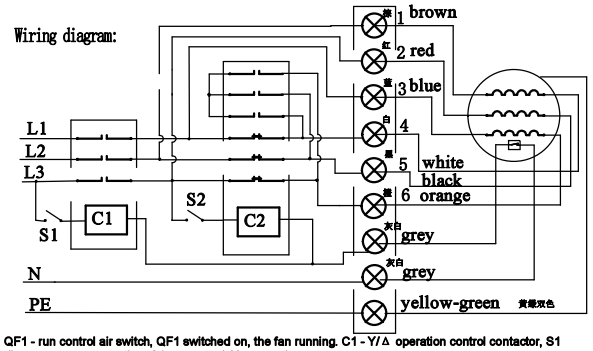
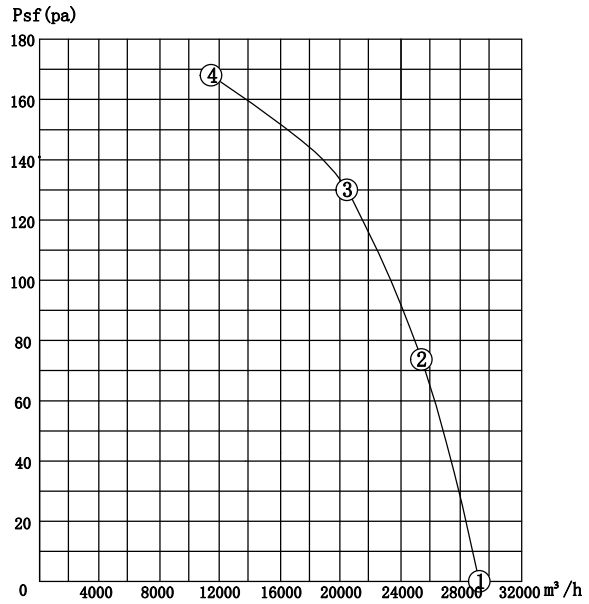




QF1 - run control air switch, QF1 switched on, the fan running. C1 - Y/△ operation control contactor, S1 disconnect, △ connection; S1 connected, Y connection.



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

Performance parameters at key point:

	psf	I	P1	n	Q	Note
	(pa)	(A)	(W)	(r/min)	(m³/h)	
①	0	4.50	2207	907	29286	
②	73	4.83	2445	895	25538	
③	130	4.98	2579	886	20437	MAX EFF.
④	168	5.01	2565	885	11382	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	2400	4.8	920	77

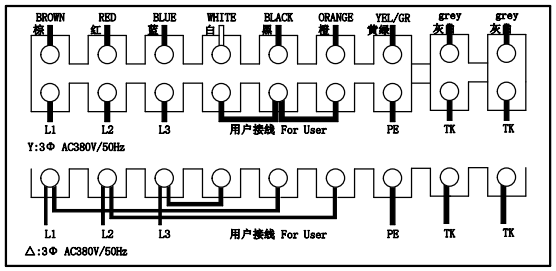
Product model	YSWF138L118P6-1010H-910 S
product type	External rotor axial flow fan
Custome Code	/
Product number	/
certification	CE

MAER

Condition of use:Condition of use:

1）voltage and frequency：△Y3～380 V±10 % 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:



Mark

MAER MOTORS & FANS AXIAL FAN MOTOR

MODEL: YSWF138L118P6-1010H-910 SUCTION

VOLTAGE:3～380V/50Hz

N. W/G. W. / KG

MEAS: 108X108X31CM

CL. F WITH TERMINAL BOX

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 GB12350-2000, 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:920±10%r/min high than G6.3, vibration value is less than 5.4mm/s.
7.Plastic fan blade.With 900 flanging wind guide coil net cover(M138), 900 flanging wind guide ring.
8.External thermal protector.
9.With Terminal block. Cassette foam.
10.English trademark.
11.TPI bearing.

Nameplate:

YSWF138L118P6-1010H-910 S 3～380V/50Hz
2579W 4.98A 886r/min @ 130Pa
CL.F IP54 2022/09

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客户确认/Customer confirmation				

浙江马尔风机有限公司
ZHEJIANG MAER FAN MOTOR CO.,LTD.

产品规格书
Product Specification

型号/Model	YSWF138L118P6-1010H-910 S
品号 P/N	