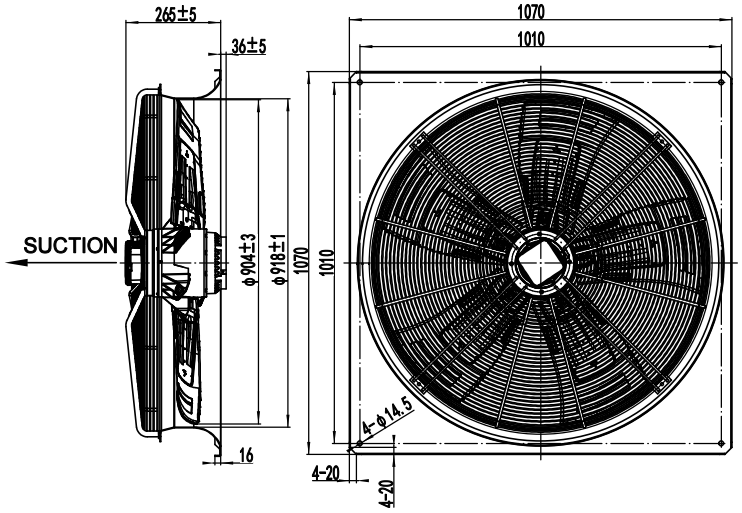
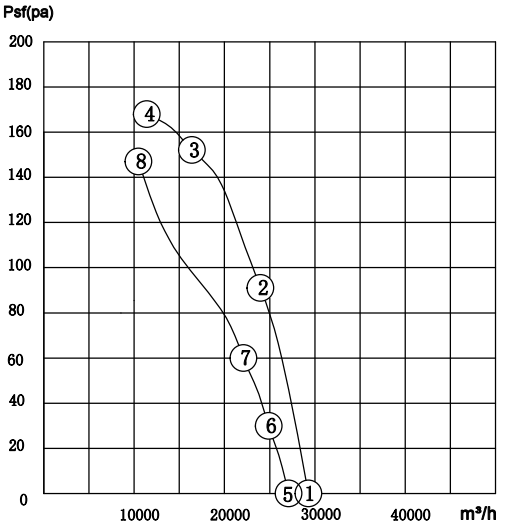
MAER	型号 MODEL	YSWF138L118P6-1010H-900PA S
	品号 ITEM NO	
	客户代号CUSTOMER CODE	/
	产品类型PRODUCT TYPE	External rotor axial flow fan
	产品认证APPROVALS	CE、CQC



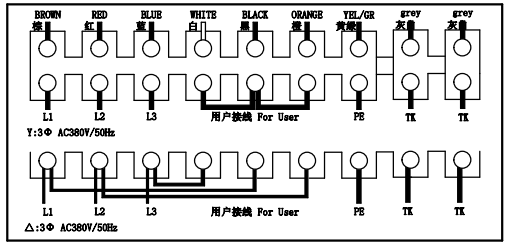


PS: Fan working performance tested with Maer wall plate, and under standard atmospheric pressure at 20 ℃.

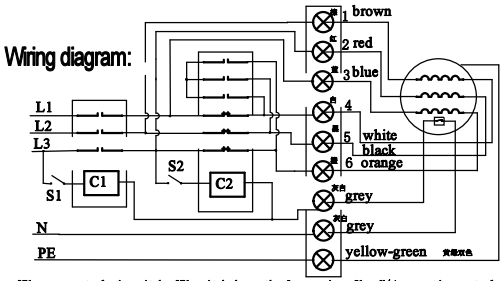
Condition of use:

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 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	I	P1	n	Q	Note
△	(pa)	(A)	(W)	(r/min)	(m³/h)	
①	0	4.50	2207	907	29286	
②	91	4.85	2476	892	24020	
③	130	4.98	2579	886	20437	MAX EFF.
④	168	5.01	2565	888	11382	IMAX
Y						
⑤	0	2.94	1679	801	27113	
⑥	30	3.15	1800	781	24896	
⑦	89	3.54	2013	734	18199	MAX EFF.
⑧	147	3.76	2132	707	10453	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	2476	4.85	892	77
Y	3～380	50	1908	3.35	760	75

Mark

MAER MOTORS & FANS AXIAL FAN MOTOR

MODEL:YSWF138L118P6-1010H-900PA SUCTION
VOLTAGE:3～380V/50Hz
N.W/G.W. / KG
MEAS:108X108X31 CM
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, the electrical strength is 1800V•S, 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:892±10%r/min high than G6.3,vibration value is less than 3mm/s.
7.900 Plastic fan blade.
8. 900 flanging wind guide ring, 900 flanging wind guide ring net cover H95-M138.
8.External thermal protector.
9.With terminal block, box with foam.
10.English trademark.
11.With TPI bearing.

Nameplate:

YSWF138L118P6-1010H-900PA S 3～380V/50Hz
△：2579W 4.98A 886r/min @ 130Pa
Y：2013W 3.54A 734r/min @ 89Pa
CL.F IP54 2024/04

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	YSWF138L118P6-1010H-900PA S
品号 P/N	