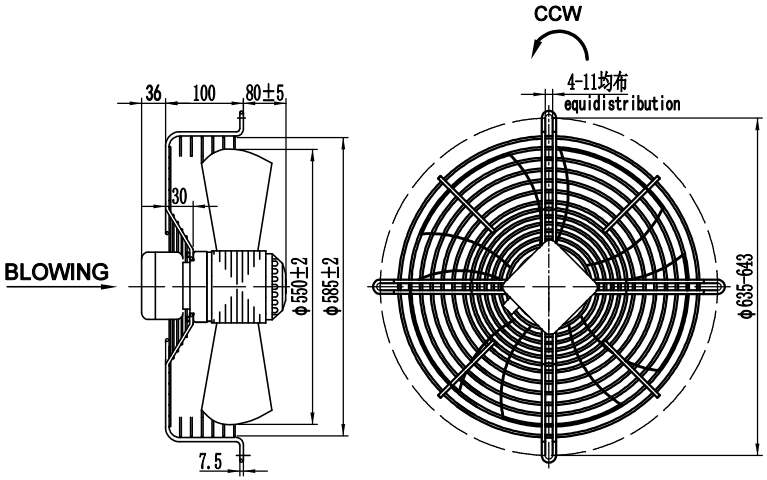
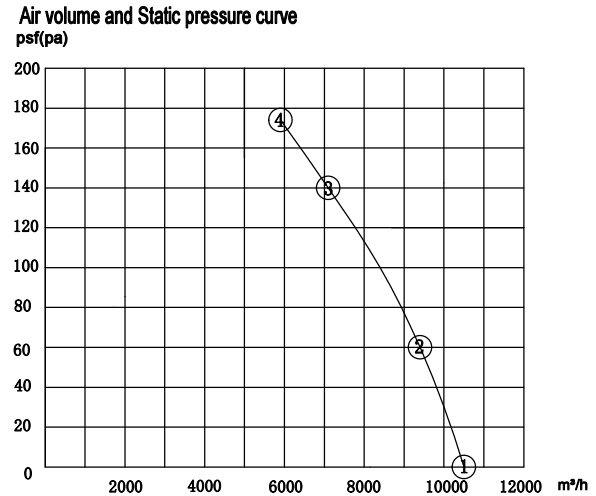
客户代号CUSTOMER CODE	
产品类型PRODUCT TYPE	External rotor axial flow fan
产品认证APPROVALS	CE、CQC



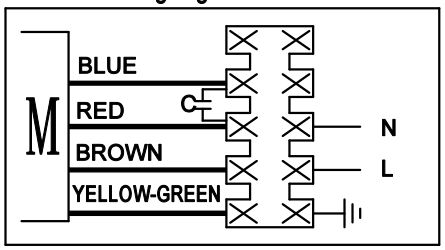


PS: Fan working performance tested with Maer wall plate, and under standard atmospheric pressure at 20 ℃.

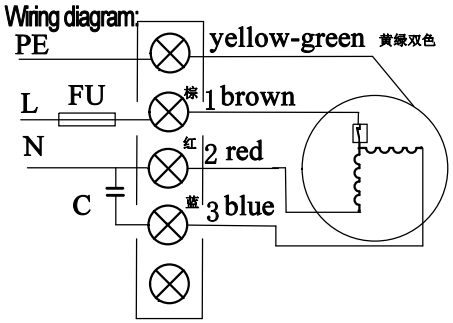
Condition of use:

1）voltage and frequency：1～220V±5％ 50Hz.
2）Lead cable: Terminal block, the recommended standard of lead wire is not less than 0.75 mm².
3）Installation position: vertical or upward.
4) ambient temperature:-40～70℃.

The external wiring diagram:



Wiring diagram:



Performance parameters at key point:

	psf	I	P1	n	Q	Note
	(pa)	(A)	(W)	(r/min)	(m³/h)	
①	0	3.29	717	1391	10468	
②	60	3.68	803	1369	9372	
③	140	4.08	890	1341	7051	MAX EFF.
④	175	4.39	957	1318	5880	IMAX

Test data at free：

connection	UAC (V)±5%	F (Hz)	P1 (W) ±10%	I (A)±10%	n (r/min) ±10%	Noise dB(A)
	1~220	50	780	3.60	1370	75

Mark 1(主唛)

MAER MOTORS & FANS AXIAL FAN MOTOR
MODEL:YDWF102L70P4-635N-550 BLOWING
VOLTAGE:1~220V/50Hz
N.W/G.W. / KG
MEAS:60.5x60.5x24 CM
CL.F WITH TERMINAL BOX
EAC
xxxxxxx

Mark 2(副唛)

Вентилятор
Модель: YDWF102L70P4-635N-550 B
Изготовитель: Zhe Jiang MaEr Fan Motor CO.,LTD.
Адрес: NO.333 CHUANGYE ROAD,CHANGAN TOWN,HAINING CITY,ZHEJIANG,CHINA
Товарный знак: MAER
Сделано: КНР
Произведено: 2025
EAC

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:1370±10%r/min high than G6.3,vibration value is less than 5.4mm/s.
7.560 concave net cover N100.
8.Built in thermal protector.
9.With Terminal block.Cassette foam.
10.Customers require trademark and shipping mark.

Nameplate(MAX EFF.):

YDWF102L70P4-635N-550 B 1~220V/50Hz
890W 4.08A 1341r/min @ 140Pa
20μF/450V CL.F IP54 2025/12
EAC

版本/Ver.	A	Page	1/1		浙江中集马尔风机有限公司 CIMC MAER FAN MOTOR CO.,LTD
重量/WG.	Kg	签名/Name	日期/Date		
绘图/Drawing					产品说明书 Product Specification
审核/Checked					
批准/Approved				型号/Model	YDWF102L70P4-635N-550 B
客户确认/Cust. Conf.				品号 P/N	