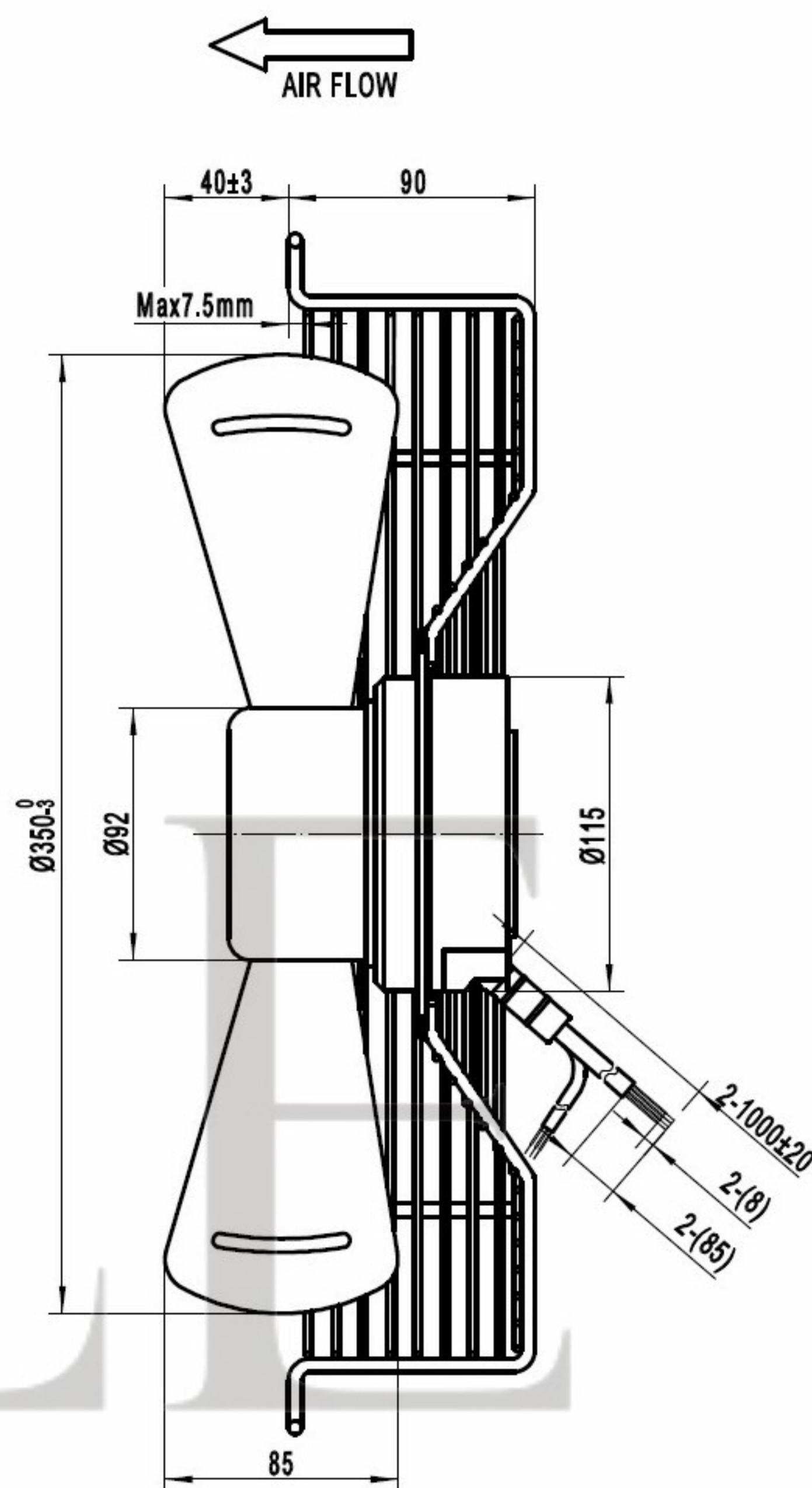
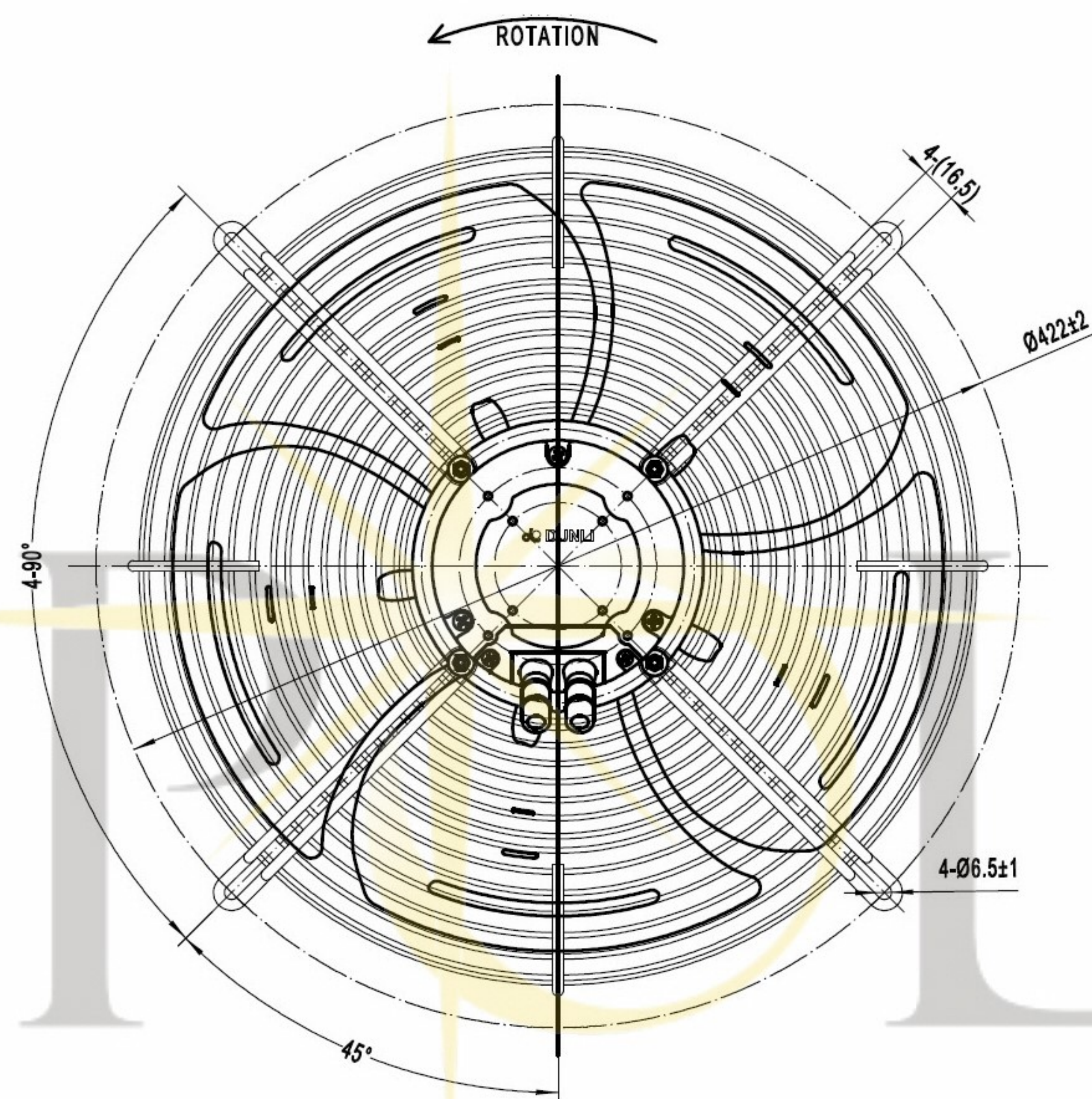
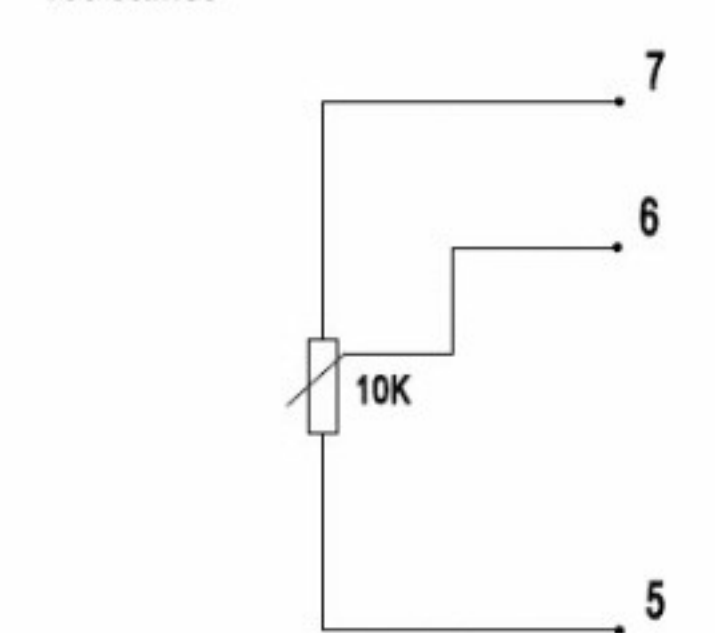


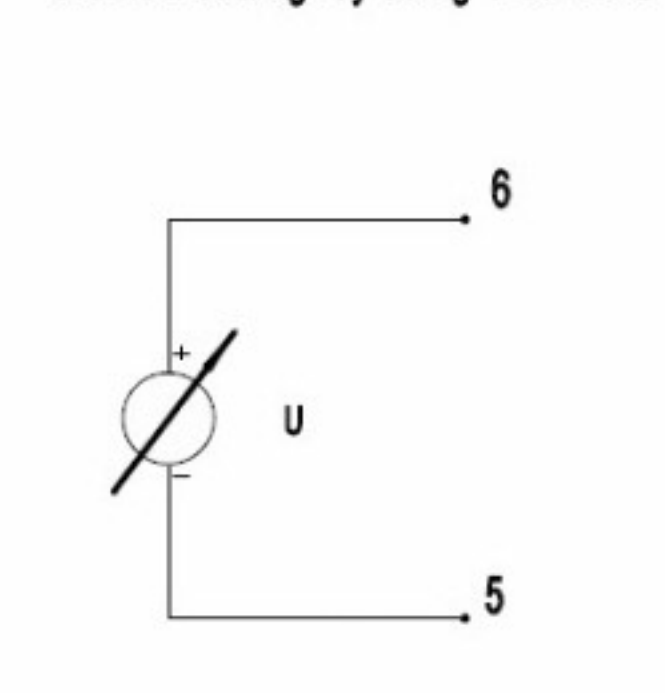
Mechanical Requirements
Dimensional drawing



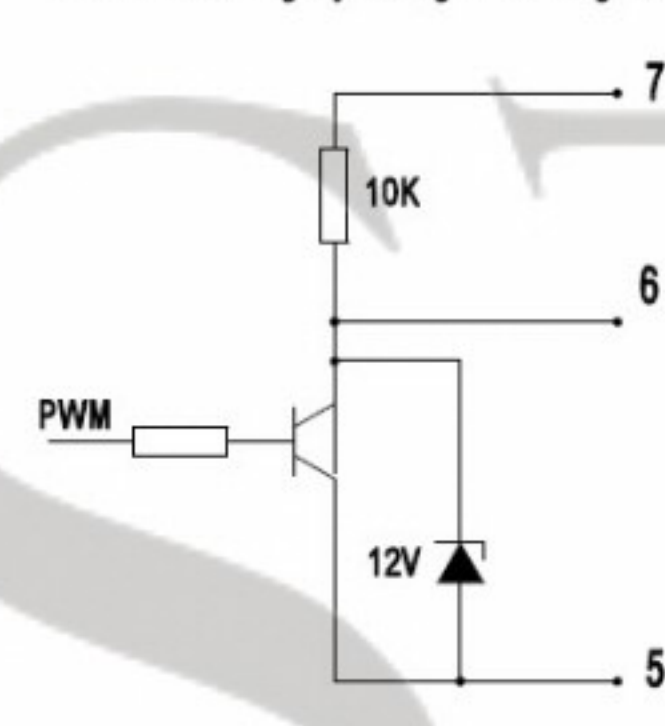
Air flow setting by using 0-10k variable resistance



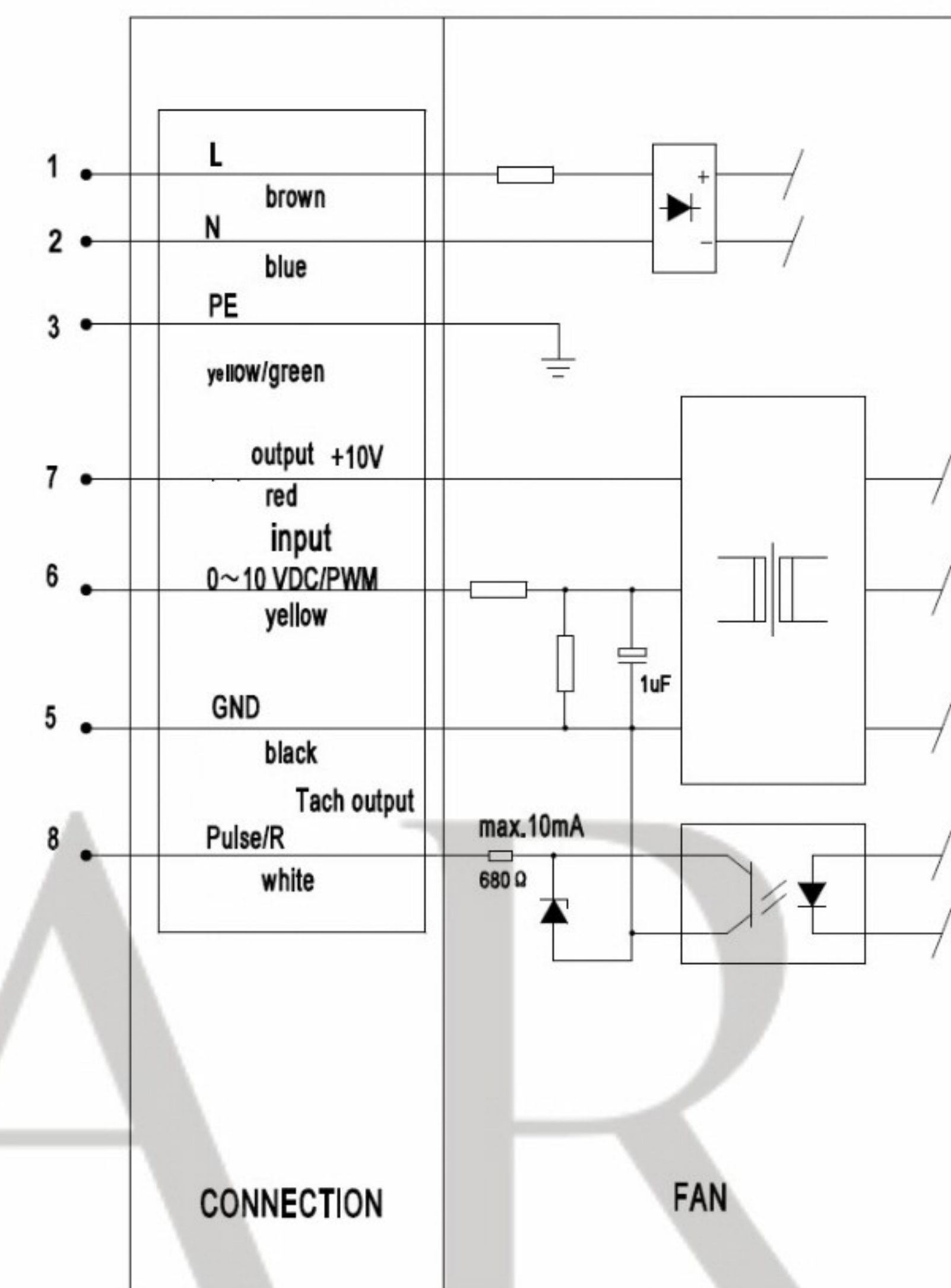
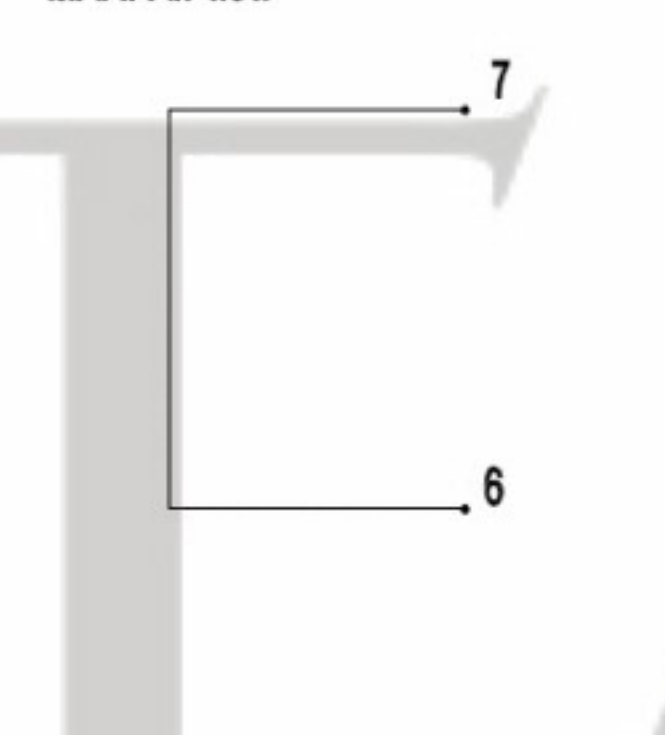
Air flow setting by using 1-10 V.DC



Air flow setting by using PWM signal



MAX. Air flow



测试值/ Mf

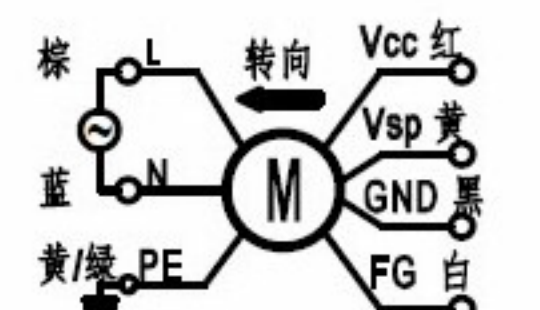
序号 No.	电压 Volt V	转速 Speed r/min	输入功率 Input W	静压 State Pressur Pa	流量 AirFlow m ³ /h
1	220	1805	172.0	0.0	3000.0
2	220	1780	176.1	19.0	2810.0
3	220	1752	181.9	40.0	2625.0
4	220	1712	188.5	60.0	2435.0
5	220	1640	197.0	80.0	2250.0
6	220	1605	166.4	90.1	2097.6
7	220	1513	179.9	100.0	1695.0
8	220	1509	196.7	109.0	1565.0
9	220	1442	184.7	120.0	1350.0
10	220	1338	205.5	130.0	1125.0

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www.psp.uk.com

MODEL:GMA1-350B-EC
230V 50/60Hz 1.26Amp
172W 1750rpm Th.Prot CL:B
Erp 2015 η=36% (A,Static) N=40 N=47

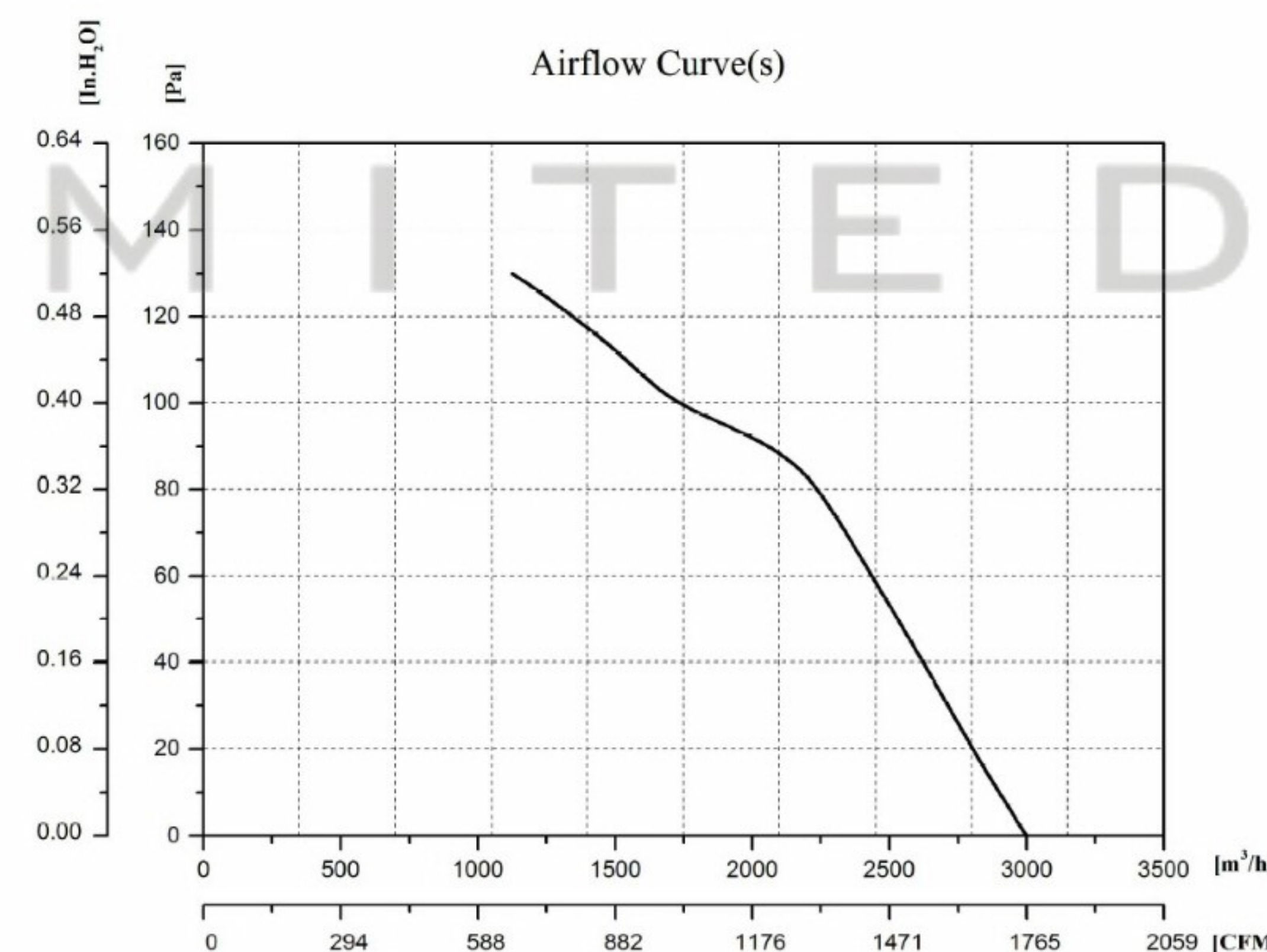


085-05B-D
001



信号名 SIGNAL	颜色 COLOR	规格 SPEC
L	棕 BROWN	AC220V/50Hz
N	蓝 BLUE	AC220V/50Hz
PE	黄/绿 YELLOW/GREEN	接地 EARTH

信号名 SIGNAL	颜色 COLOR	规格 SPEC
Vcc	红 RED	DC10V输出
Vsp	黄 YELLOW	0-10V/PWM
GND	黑 BLACK	GND
FG	白 WHITE	Pulse/R



Data according to ErP Directive:

Installation category:
Efficiency category:
Overall Efficiency η_{es} :
Efficiency grade N:
Variable speed drive:

Actual Req.2015
A static
36.02 28.76
47.27 40
yes

Power consumption Ped:
Air flow q_v :
Pressure increase P_{ts} :
Speed(rpm) n:
**ErP2015

W 166.4
m³/h 2097.6
Pa 90.1
min⁻¹ 1605

Data obtained at optimum efficiency level

The ErP data is determined using a motor-impeller combination in a standardized measurement setup

SPECIFICATION

Motor	EC	Speed (RPM)	1750	Bearings	Ball
Voltage (V)	220/230	Motor Protection	Th.Prot.	Weight (Kg)	6.4
Frequency (Hz)	50/60	Insulation Class	B	Noise dB(A)	63
Power In/Out (W)	172	Protection Class	IP44	Airflow (m ³ /h)	3000
Current (A)	1.26	Ambient °C	-20°C~+60		

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PRODUCTS LIMITED

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Product Code
GMA1-350B-EC

Projection
Angle
± 3°



A4
Scale:
Sheet: 1 of