



规格书

SPECIFICATION

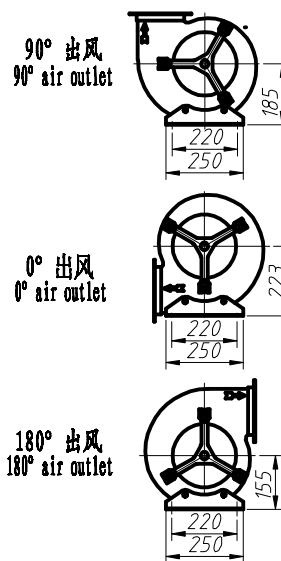
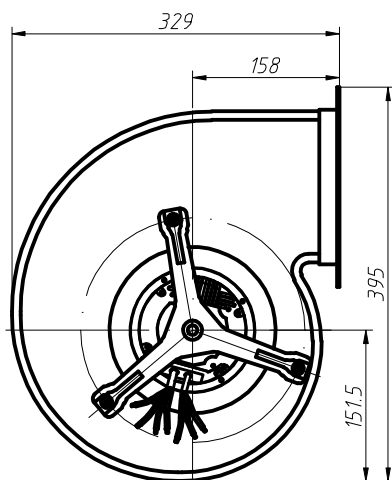
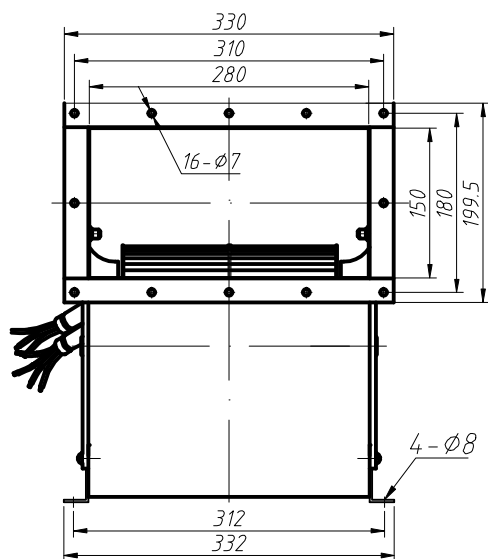
MODEL

K-EC225-K230-11

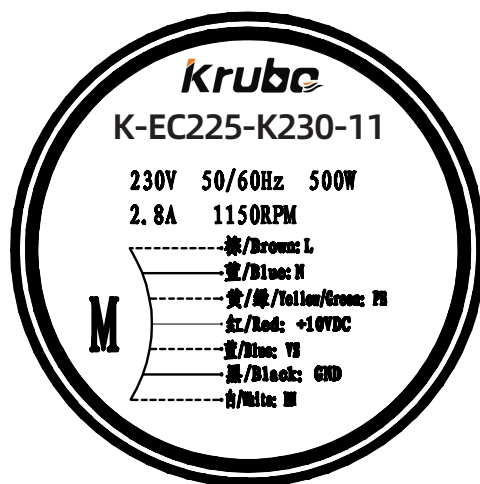
技术参数

风机型号 Fan Model Number:	K-EC225-K230-11	
相数 Phase Number Number:	1~	
电压范围 Nominal Voltage Range:	200~277	VAC
频率 Frequency:	50/60	HZ
转速 Speed:	1150	r/min
输入功率 Power Input:	500	W
电流 Current :	2.8	A
最大风量 Air flow/max :	2600	m ³ /h
噪音 Noise :	63	dB(A)
重量 Weight :	11	kg
转向 Rotation Direction :	逆时针, 电机引出线端看 Anticlockwise, Motor lead end look	
防护等级 Level of protection:	IP54	
绝缘等级 Insulation Class:	F	
运行状态 Running Status:	S1	
控制方式 Control Methods:	0-10V. DC	
保护模式 Protection Function	高温/过电流/堵转/欠电压/过电压 High temperature / overcurrent / plug / undervoltage / overvoltage	
认证 Approval:	CCC, CE, QS	

产品外形图
Product Outform

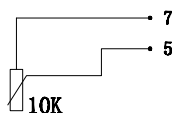


铭牌接线图 (Label Wiring diagram):

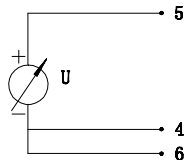


接线示意图 Connection Diagram

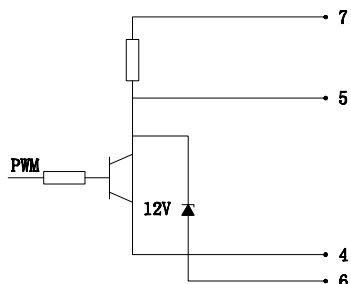
利用可变电阻设定风量
setting air flow through
0-10k variable resistance



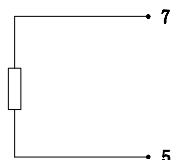
利用电源0-10V设定风量
setting air flow through
0-10VDC signal



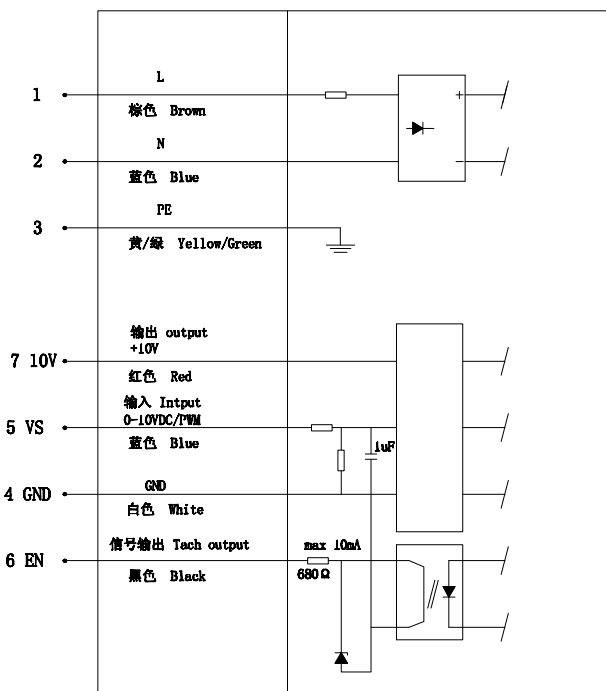
利用PWM信号设定风量
setting air flow through
PWM signal



最大风量 max Air flow



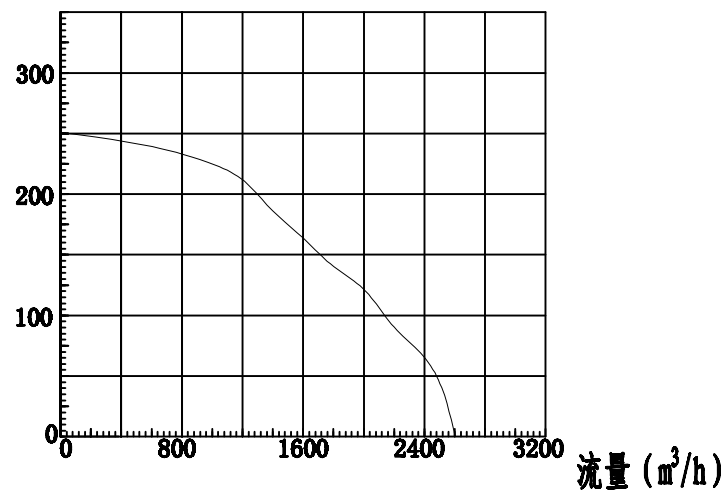
客户回路
CUSTOMER CIRCUIT



引出线	接口	描述
棕/Brown	L	单相交流输入/ Single phase AC input
蓝/Blue	N	单相交流输入 /Single phase AC input
黄/绿/Yellow/Green	PE	接地 /grounding
红/Red	+10VDC	对外输出10VDC，最大带载能力30mA/External output 10VDC, maximum carrying capacity 30mA
蓝/BLue	VS(0-10V)VDC	转速控制信号0-10V输入，对应输出0-最高转速/Speed control signal 0-10Vinput, corresponding to output 0-maximum speed
白/White	GND	参考地/Reference ground line
黑/Black	EN	信号输出, 用于电机的使能控制, 干节点输入 与GND短接允许输出, 断开禁止输出/Signal output, used for motor power control, dry node input Short connection with GND allows output, disconnects prohibited output

流量-静压曲线 (Volume-static pressure curve)

静压 (Pa)



序号	电压 V	转速 r/min	输入功率 W	静压 Pa	流量 m³/h
1	230	1151	514	0	2600
2	230	1151	447	62	2400
3	230	1151	395	94	2200
4	230	1151	342	124	2000
5	230	1151	300	148	1800
6	230	1151	264	166	1600
7	230	1151	229	194	1400
8	230	1150	200	212	1200
9	230	1151	163	229	1000

注意事项 ATTENTION

(1) 本产品请按规格书连接线路

Please connect the line according to specifications.

(2) 产品运行时请勿靠近旋转部件，并防止异物进入内部

Do not approach rotating parts while the product is in operation and prevent foreign matter from entering the interior

(3) 产品通电时请勿接触高压线路，防止触电

Do not touch the high-voltage line when the product is energized to prevent electric shock

(4) 启动电流过大会损坏电机，请防止电流峰值超过10A，不超过5ms

If the starting current is too high to damage the motor, please prevent the peak current from exceeding 10A and not exceeding 5ms

(5) 产品需要通风冷却，使用时请考虑周边通风条件，防止烫伤

The product needs ventilation and cooling. Please consider the surrounding ventilation conditions when using it to prevent burns

(6) 产品内部使用球轴承，避免转子受到冲击

Use ball bearings inside the product to avoid impact on the rotor

(7) 移动产品时请勿拉扯线束，避免线路断裂或绝缘受损

Do not pull the wire harness while moving the product to avoid breakage or damage to insulation

(8) 防止冲击电压破坏产品，请采用VSP信号控制风机启停，请勿在电源线上采用继电器或其他机械开关控制频繁启停

To prevent impact voltage damage products, please use the VSP signal to control the fan to stop. Please do not use relay or other mechanical switch to control the frequent start and stop on the power line.

(9) 安装时请确保风机转动无卡滞现象，风机启动时，观察风机转向是否与规格书一致

When installing, please ensure that there is no jam in the fan rotation. When the fan starts, observe whether the fan steering is consistent with the specifications

(10) 要求客户风机设备可靠接地

Customer fan equipment is required to be reliably grounded

(11) 不适用于有明显破坏绝缘的气体或蒸汽的环境中

Not applicable to an environment where there is a gas or steam that has obviously damaged the insulation