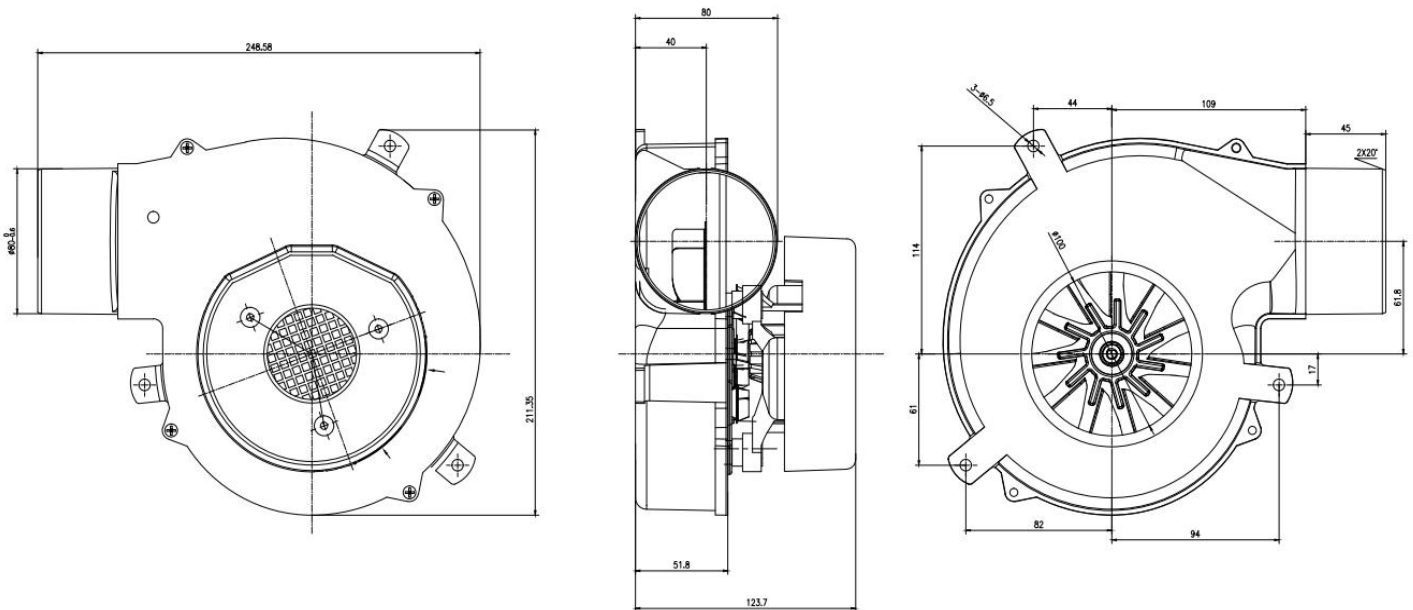


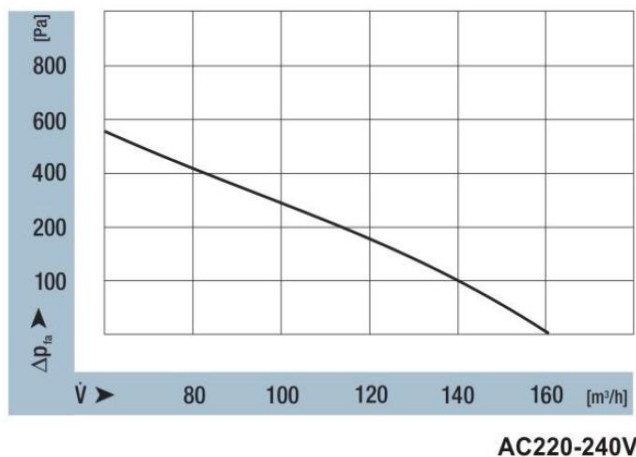


Model 型号	G-RG150	
Rated voltage 额定电压	VAC	230
Frequency 频率	Hz	50
Rated voltage range 工作范围	VAC	200~277
Power input 输入功率	W	40
Max Speed 最大转速	RPM	3000
Airflow 风量	M3/H / CFM	160/34
Input Current 输入电流	A	≤0.35
Max Static Pressure 最大静压	Pa	540
Net Weight 净重	Kg	1.9
Package 包装	Carton 纸箱	1pcs, 2.3kg, 29x25x16mm
	Pallet 托盘	96pcs, 170kg, 1160x1000x1060mm
Delivery time 交货期	Day 天	30 days for 1000pcs

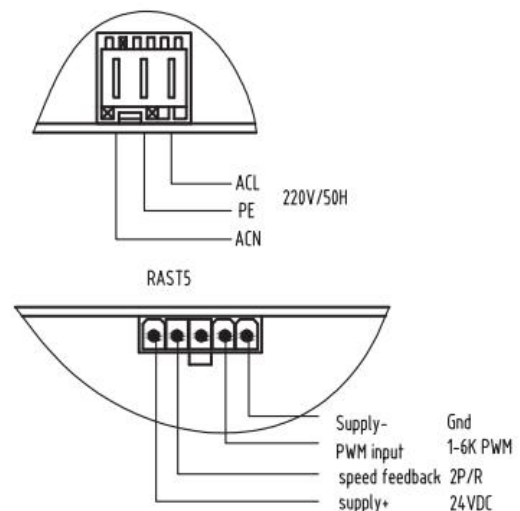
Dimensions 外形尺寸



Curves 曲线



Wire Diagram 接线图



Electrical parameters 电气参数

▶ Motor 电机	EC brushless external rotor motor 变频无刷直流电机
▶ Insulation Class 绝缘等级	Class B 级
▶ Motor Protection 电机保护	Locked rotor protection & Current-limiting protection 堵转保护和限流保护 Soft start & Automatic restart capability 软启动和自动启动
▶ Speed Control 调速方式	PWM Input 输入
▶ Signal Output 信号输出	FG (Frequency Generator) 频率发生器
▶ Type of protection 防护等级	IP20
▶ Operation Mode 运行模式	S1 连续运转
▶ Direction of Air Flow 风向	Outlet 出风口出风
▶ Direction of Rotation 转向	Counterclockwise, seen on impeller 逆时针, 从风轮方向看
▶ Dielectric Strength 耐高压测试	3mA max. at 1500VAC 50Hz/s between frame and (+)terminal 机壳和端子间每秒
▶ EMC	EMC: EN 55011 and EN50082-2

Mechanical Parameters 机械参数

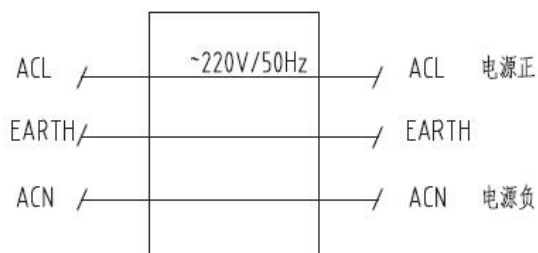
▶ Dimension 风轮尺寸	Φ150mm
▶ Material of Impeller 风轮材质	hot-dip galvanised sheet steel 镀锌钢板
▶ Material of Housing 蜗壳材质	hot-dip galvanised sheet steel 镀锌钢板
▶ Material of Electronics Cover 电路板盖材料	PA66+GF30 fibreglass-reinforced plastic 增强塑料
▶ Mounting Position 安装方式	Shaft horizontal or rotor on top 轴水平或转子朝上安装
▶ Bearing System 轴承系统	NMB maintenance-free ball bearing 免维护滚珠轴承
▶ Life time 寿命	20000 hours 小时 (L10) at 5000rpm, 25°C room 室温
▶ Terminal 端子	MX5569 (Controls 控制端), Universal MATE-N-LOK(1-350943-0) (Mains 电源端)
▶ Lead Wire 引线	AWG#22 UL1007 (Controls 控制端), AWG#18 UL1007 (Mains 电源端)

Environmental 环境参数

▶ Operating / Storing temp. 运行/储藏温度	0°C to + 50°C / -25°C to + 60°C
▶ Operating / Storing humidity 运行/储藏湿度	0% to 95% RH
▶ Max air temp inside. 气流最大温度	0°C to + 180°C
▶ Approval 认证	CE, CCC, ErP2015 and RoHS compliance 符合RoSh和ErP2015能效标准
▶ Shock Test 冲击试验	Apply peak acceleration 150m/s ² for 11ms /峰值加速度150m/s ² 保持11ms无影响
▶ Vibration Test 震动试验	Displacement amplitude 1.5mm Equivalent 10G. Freq.range 10Hz~55Hz/30s. 位移幅值1.5mm, 频率范围10Hz~55Hz/30s
▶ Drop Test 跌落试验	In min packaging, three faces from 76cm distance height onto 10mm thickness of wooden board 最小包装情况下从30cm高度跌落到厚10cm木板连续三次无损坏
▶ Balance Test 平衡试验	≤ 30mg@2500rpm
▶ Warrant 质保期	12 months after delivery 交付后12个月

Electrical connection 电气接线图

Universal MATE-N-LOK(1-350943-0)



MX5569(39-30-7052)

