



4 通风系列 EV (Enclosure Ventilation)

雷子克自主研发的过滤风扇可满足电力、饮料等行业控制柜的通风散热的需求。该产品采用风水两独立通道、R800圆弧、卡扣式安装等人性化结构设计，不仅外形美观，而且减小风阻，提供更大的风量，从而提高了散热效率。同时该产品采用了多种材料、新元件和高新技术，经过精心的研发和设计改良，具有技术先进、品质优良、使用安全、能耗低、寿命持久、清洁保养方便等一系列优点，已逐步成为各地区畅销产品。

Leizig developed filter fan can meet the ventilation control cabinet, power and beverage industry demand. This product uses twaindependent wind and water channels, R800 arc, buckle type installation and other humanized structure design. It not only has beautiful appearance, but also reduces windage resistance, and provides larger air volume. Improved the heat dissipation efficiency. At the same time, the product using a variety of materials, new elements, new and high technology. After careful research and design improvement, the product has a series of advantages of advanced technology, excellent quality, safe use, low energy consumption, long service life, convenient cleaning and maintenance, and has gradually become the best-selling products in different regions



壁装过滤风扇 Wall-mounted filter fan

NEW



- 性能特点 Features**
- 适合各类型发热柜体，结构紧凑，设计合理，低噪音运作；
 - 结构紧凑，设计合理，低噪音运作；
 - 拥有高效的稳定性，连续使用时间更长能适应在；
 - 通风栅格独特设计，防止杂物及水汽的侵入；
 - 外加防喷水外壳，防护等级IP54可提高到IP56；
 - 安装简便，不需螺钉，直接卡入即可，凹入的手把，更方便更换过滤垫
 - Suitable for all types of heating cabinets, compact structure, reasonable design, low noise operation;
 - With high stability and longer time
 - The unique design of the ventilation grid to prevent the invasion of debris and water vapor.
 - External water proof shell. The protection grade IP54 can be increased to IP56
 - The installation is simple, without screws, direct card in, more convenient to replace the filter pad.

ID.NO.	型号 Model	空气流量(m³/h) Air flow (m³/h)	开孔尺寸WxL(mm) Hole size WxL(mm)	额定电压 Rated voltage	IP等级 IP rating
32100002/32101002	R92-230	20 / 25	92x92	230 VAC /50/60Hz	IP54/IP55
32100003/32101003	R92-115	20 / 25	92x92	115 VAC /50/60Hz	IP54/IP55
32100001/32101001	R92-024	25	92x92	24VDC	IP54/IP55
32100004/32101004	R92-048	25	92x92	48VDC	IP54/IP55
32100007/32101007	R124-230	55 / 70	124x124	230 VAC /50/60Hz	IP54/IP55
32100008/32101008	R124-115	55 / 70	124x124	115 VAC /50/60Hz	IP54/IP55
32100006/32101006	R124-024	55	124x124	24VDC	IP54/IP55
32100009/32101009	R124-048	55	124x124	48VDC	IP54/IP55
32100012/32101012	R177-230	105 / 120	177x177	230 VAC /50/60Hz	IP54/IP55
32100013/32101013	R177-115	105 / 120	177x177	115 VAC /50/60Hz	IP54/IP55
32100011/32101011	R177-024	105	177x177	24VDC	IP54/IP55
32100014/32101014	R177-048	105	177x177	48VDC	IP54/IP55
32100017/32101017	R224-230	365 / 390	224x224	230 VAC/50/60Hz	IP54/IP55
33100003/33100004	R224D-230	187 / 217	224x224	230 VAC/50/60Hz	IP54/IP55
33100001/33100002	R292D-230	528/588	292x292	230 VAC/50/60Hz	IP54/IP55
33100063	R292E-230	750/800	292x292	230 VAC/50/60Hz	IP54/IP55
32100021/32101021	R292-230	900/985	292x292	230 VAC/50/60Hz	IP54/IP55
32100062	R292F-230	900/985	292x292	230 VAC/50/60Hz	IP54/IP55

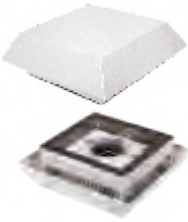
提示：如有不锈钢过滤垫供货在相应的型号后加-H。

顶装过滤风扇/顶装风扇灯 Top-mounted filter fan /Top-mounted fan lamp

RT224



RL224



性能特点 Features

- 顶部挡风外壳设计，能防止上面杂物的侵入；
 - 热空气有向上的特征，顶装风扇就为此特征而特定设计，可高效排出热空气；
 - 顶装风扇灯和控制柜的照明系统的完美组合，散热照明一体化；
 - 一个产品的简易安装带来的是两种产品的散热和照明的功效；
 - 量子克突破性的创新让电气柜的环境控制日臻完美
- The top wind shield is designed to prevent the invasion of the above sundries.
 - The hot air has an upward feature, and the top fan is designed for this feature, which can efficiently discharge the hot air.
 - The perfect combination of the lighting system and the top-mounted fan make the integration of heat dissipation and lighting
 - The simple installation of a product is ushered in the effectiveness of the heat dissipation and lighting of the two products.
 - Leizig innovation breakthrough make electrical cabinet environmental control perfect.

ID.NO.	型号 Model	空气流量(m ³ /h) Air flow (m ³ /h)	开孔尺寸WxL(mm) Hole size WxL(mm)	额定电压 Rated voltage
30100086	RT224-230	260 / 300	224x224	230 VAC /50/60Hz
30100134	RL224-230	260 / 300	224x224	230 VAC /50/60Hz
30100090	RT292-230	540 / 600	292x292	230 VAC /50/60Hz
30100138	RL292-230	540 / 600	292x292	230 VAC /50/60Hz
30100094	RT292F-230	1100 /1250	292x292	230 VAC /50/60Hz
30100142	RL292F-230	1100 /1250	292x292	230 VAC /50/60Hz

顶装超薄风扇 Top-mounted super thin fan



性能特点 Features

- 超薄外型设计，能最大限度节省你宝贵的空间；
 - 高风量排放，抽热更高效
- Ultra-thin outer design can save your precious space to the maximum.
 - High wind discharge, heat pumping more efficient.

ID.NO.	型号 Model	空气流量(m ³ /h) Air flow (m ³ /h)	开孔尺寸WxL(mm) Hole size WxL(mm)	额定电压 Rated voltage
30100098	RT400-230	400	345x265	230 VAC/50/60Hz
30100099	RT400-115	400	345x265	115 VAC/60Hz
30100102	RT800-230	800	345x265	230 VAC /50/60Hz
30100103	RT800-115	800	345x265	115 VAC/60Hz

顶装超薄风扇 Top-mounted super thin fan



性能特点 Features

- 顶部挡风外壳设计，能防止上面杂物的侵入；
 - 热空气有向上的特征，顶装风扇就为此特征而特定设计，可高效排出热空气
- The top wind shield is designed to prevent the invasion of the above sundries.
 - The hot air has an upward feature, and the top fan is designed for this feature, which can efficiently discharge the hot air.

ID.NO.	型号 Model	空气流量(m ³ /h) Air flow (m ³ /h)	开孔尺寸WxL(mm) Hole size WxL(mm)	额定电压 Rated voltage
30100083	RT420-230	2550/2850	420x450	230 VAC/50/60Hz
30100084	RT420-115	2850	420x450	115 VAC/60Hz

19``架装轴流风扇 9``Shelf-mounted axial fan RM320



性能特点 Features

- 1U的小尺寸设计，低噪音，随意安装在482.6mm(19``)平面上；
 - 可以配合前排气出口过滤器使用达到对流效果
- 1U's small size design, low noise, installed randomly on the 482.6MM (19``) plane.
 - It can be used with the front exhaust outlet filter to achieve the convective effect.

ID.NO.	型号 Model	空气流量(m ³ /h) Air flow (m ³ /h)	高度 High	额定电压 Rated voltage
30100160	RM320-230	320	1U	230 VAC/50/60Hz
30100161	RM320-115	320	1U	115 VAC/60Hz
30100159	RM320-024	320	1U	24 VDC
30100162	RM320-048	320	1U	48 VDC
30100164	RM480-230	480	1U	230 VAC/50/60Hz
30100165	RM480-115	480	1U	115 VAC/60Hz
30100163	RM480-024	480	1U	24 VDC
30100166	RM480-048	480	1U	48 VDC



19``架装横流风扇 19`` Shelf-mounted axial fan



性能特点 Features

- 通过吸取和过滤柜外空气强有力地冷却机柜的热元件；
- 不同其它类型的风扇，加装横流风机提供高压的空气流；
- 2U小尺寸设计，低噪音，随意安装在482.6（19``）平面上；
- 可以配合前排气出口过滤器使用达到对流效果
- The cooling of the thermal element in the cabinet by absorbing and filtering the air outside the cabinet.
- Different with other type fans, adding a cross flow fan to provide high pressure air flow.
- 2U small size design, low noise, installed randomly on the 482.6 (19``) plane.
- It can be used with the front exhaust outlet filter to achieve the convective effect.

ID.NO.	型号 Model	空气流量(m ³ /h) Air flow (m ³ /h)	高度 High	额定电压 Rated voltage
30100176	RM330-230	330	2U	230 VAC 50/60Hz
30100177	RM330-115	330	2U	115 VAC/60Hz
30100179	RM330-000	出口过滤器	-	-

内循环热点风扇 Inner loop hot fan



性能特点 Features

- 避免工业电气柜元件热积累，支持激活其它电气柜环境控制产品；从而确保控制柜内的主要发热元件在可按的温度范围内运行；
- 两个轴向的灵活控制，安装后无级调整风向，确保柜内热均匀
- Avoid thermal accumulation of components in industrial electrical cabinet, support activation of other electric cabinet environmental control products, so as to ensure that the main heating elements in the control cabinet can operate within a temperature range.
- Two axial flexibly control. After installation, the wind direction is adjusted stepless to ensure the heat uniformity in the cabinet.

ID.NO.	型号 Model	空气流量(m ³ /h) Air flow (m ³ /h)	额定电压 Rated voltage
30100497	RP92-230	80	230VAC/50/60Hz
30100498	RP92-115	80	115VAC/60Hz
30100499	RP92-024	80	24VDC
30100321	RP124-230	160	230VAC/50/60Hz

循环风扇 circulation fan



性能特点 Features

- 115/230 VAC可选双电压，适用于不同的项目需求
- 可选流量为1470至14850CFM，体积小，能效高
- 定向强制气流确保植物和花朵运动，实现均匀的光分布
- 悬臂支架便于安装、维护和快速搬迁
- 双滚珠轴承，静音运行，使用寿命长
- 卡扣式格栅便于维护
- 115/230 VAC optional dual voltage, suitable for different project needs
- Optional flow rate of 1470 to 14850CFM, for small size and high energy efficiency
- Directional forced air flow assures plant and flower movement for even light distribution
- Cantilevered brackets for easy install, simple maintenance and fast relocation
- Double ball bearing for silent operation and long life
- Snap-in grille for easy maintenance

ID.NO.	型号 Model	自由空气CFM Free Air	额定电压 Rated voltage
32100100	CF12	1500	115/230VAC/60Hz
32100101	CF20	5750	115/230VAC/60Hz
32100102	CF36	11400	115/230VAC/60Hz
32100103	CF42	14850	115/230VAC/60Hz

AC 后向离心风机 AC backward centrifugal fan



性能特点 Features

- 叶轮材质：玻纤增强塑料PA66+25GF
- 电机类型：AC外转子感应电机
- 绝缘等级：F级
- 保护：具有可恢复性热保护功能
- 电机防护等级：IP42-44
- 产品符合的认证：CE、CCC
- 工作温度：-30~+60°C
- Impeller material: glass fiber reinforced plastic PA66+25GF;
- Motor type: AC outer rotor induction motor
- Insulation class: Class F
- Protection: with recoverable thermal protection function
- Motor protection class: Ip42-44
- Product certification: CE, CCC
- Working temperature: -30~+60°C

ID.NO.	产品型号 PRODUCT NUMBER	轴承类型 BEARING TYPE	额定电压 RATED VOLTAGE	频率 FREQUENCY	电容 CAPACITANCE	额定转速 RATED SPEED	额定风量 RATED AIR VOLUME	额定电流 RATED CURRENT	额定功率 RATED POWER
30100386	CF133	BALL	220-240	50/60	1	2650/2900	200/240	0.12/0.13	25/29
30100389	CF175	BALL	220-240	50/60	1	2650/2900	200/240	0.12/0.13	25/29
30100392	CF190	BALL	220-240	50/60	2	2450	550	0.27	60
30100396	CF220	BALL	230	50/60	3	2450/2640	900/950	0.37/0.51	82/112
30100399	CF225	BALL	220-240	50	4	2600	1150	0.57	135
30100402	CF250	BALL	220-240	50	5	2640	1300	0.67	150
30100405	CF250	BALL	220-240	50	3	1390	820	0.36	78

通风系列--增值功能
Ventilation series -- Value-added function



EMC电磁屏蔽 RXXX-EMC
EMC electromagnetic shielding

- 通过增加EMC防护罩或者导电涂料，从而确保我们的过滤风扇和机柜金属表面有效导通来防电磁干扰。
- 带EMC防护功能：300MHz无影响；300MHz~1GHz小于10dB。
- By adding a EMC shield or conductive coating, it ensures that the metal surface of our filter fan and the cabinet can be effectively guided to prevent electromagnetic interference.
- With EMC protection: 300MHz has no effect; 300MHz~1GHz is less than 10dB.



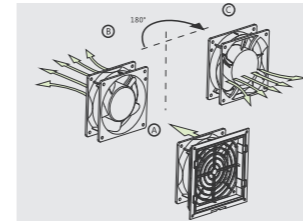
温度监控 RXXX-TC
Temperature monitoring

- 通过增加温控开关元件，从而使我们的过滤风扇根据环境温度的变化达到自动启停的目的。
- 温控开关（35°C常开）：当环境温度大于35°C时，温控开关闭合，启动过滤风扇；当环境温度小于35°C时，温控开关断开，过滤风扇停止运转。
- 温控开关精度为±5°C。
- By adding the temperature control switch element, our filter fan is automatically started and stopped according to the change of the ambient temperature.
- Temperature control switch (35°C constant open) : When the ambient temperature is greater than 35°C, the temperature control switch is closed, and the filter fan is started. When the ambient temperature is less than 35°C, the temperature control switch is switched off, and the filter fan stops running.
- The precision of the temperature control switch is ±5°C.



风速监控 RXXX-RC
wind speed monitoring

- 通过增加风感开关元件，从而使我们的过滤风扇根据风速的变化达到自动启停的目的。
- 风速开关切换值 > 2.5m/s；最大风速50m/s。
- By adding the wind sensing switch element, our filter fan is automatically started and stopped based on the change of wind speed.
- The switching value of wind speed switch > 2.5m/s; maximum wind speed 50m/s.



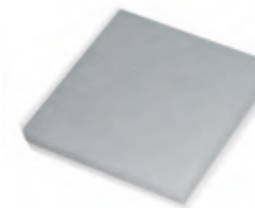
向外吹风 RXXX-O
Blow outward

- 向外吹风：通过将风机旋转180°C安装或者更换风机，从而使我们的过滤风扇根据客户应用的需求，达到向外排风的目的。
- Blow outward : By rotating the fan at 180 degrees or replacing the fan, our filter fan is designed to meet the demand of customer application and to achieve the external exhaust.



出口过滤器 RXXX-000
Outlet filter

- 为了通过对流进行通风，可在机柜的上面和上面分别安装一个出口过滤器；
- 出口过滤器可配套过滤风扇同时使用，过滤性能与风扇相同。
- To ventilate through convection, an outlet filter can be installed above and below the cabinet.
- The outlet filter can be used simultaneously with the filter fan, and the filter performance is the same as that of the fan.



纤维过滤垫 RXXX-700

- 多层结构的无纺纤维，耐温性可达100度，阻燃性可达HF-2级；
- 含尘空气进入的一侧为开发型结构，清洁空气一侧为封闭型结构；
- 阻挡所有10微米以上的灰尘颗粒。
- Multi structure non-woven fiber, the temperature resistance can reach 100°C and the flame retardancy can reach HF-2 grade.
- The dust air enters the open structure side, the clean air side is a closed structure.
- All dust particles above all 10 microns are blocked.



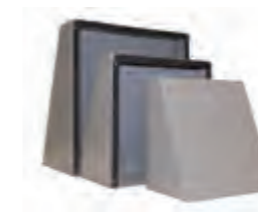
波纹过滤垫 RXXX-700G

- 波纹形状的过滤垫，能更高效的过滤空气，使过滤效率和过滤等级得以提升；
- 阻挡所有10微米以上的灰尘颗粒，并能有效的阻挡水分子的侵入。
- The corrugated filter pad can filter the air more efficiently. Improv filtering efficiency and filtering grade.
- Block all dust particles above 10 microns and effectively block the invasion of water molecules.



金属过滤垫 RXXX-700H

- 在含尘和含油的环境中使用这种可方便清洗的过滤垫，在金属表面出现空气或蒸汽冷凝时，不时会有污物颗粒粘留在金属表面上，可以用水或除油腻的清洗剂很容易地洗去。
- In the dust and oil environment, the filter pad is convenient for cleaning. In the air or steam condensation occurs on the metal surface, there will be sticky dirt particles in the metal surface sometimes. We can use water or cleaning agent for oily easily wash away.



防喷水外壳 RXXX-800

- 使用防喷水外壳把电气柜的IP等级提高到IP56；
- 特别适用于食品加工行业
- Use the anti-spray shell to raise the IP grade of the electric cabinet to IP56.
- It is especially suitable for the food processing industry.