



产品选型手册

Production Selection Manual



扩杰电气（苏州）有限公司

Kuojie Electric (Suzhou) Co., Ltd



为您量身定制机柜解决方案

Customized Cabinet Solutions for You

扩杰电气(苏州)有限公司是一家专业从事研发、制造和销售工业控制柜、IT机柜、户外机柜、防爆控制箱、悬臂控制系统、人机界面、操作台、机柜空调、机柜温度控制器、热交换器、加热器、除湿器、温控组件、配电组件及以上产品相关附件。核心产品是控制柜和悬臂控制系统。

公司结合十余年的市场工作经验,特别是融合了德国技术及中国市场高标准要求的基础上开发出来的新一代原创产品,它代表着机柜行业的最新发展方向。以客户需求为方向,以公司管理技术为依托,公司不断创新设计理念帮助客户降低运营成本。创新的设计同时还大幅提升了机柜的承载能力,提高单位体积的使用效率和机柜的安全性。

在日益竞争的市场中,公司的理念是:做一支机柜行业的骆驼团队,奔走于自动化领域的沙漠,做同行能做的事情,更要做同行做不了的事情,拼的不是获取订单的速度,而是服务客户的持久力。

公司目前涉足的领域有高端设备制造、核电、风电、光伏、智能输配电系统、汽车制造、环保、水处理、轨道交通、船舶等。

公司现已取得RoHS, CE, IP54-IP66、Ex防爆等全系列证书、各项专利证书以及质量管理体系证书。

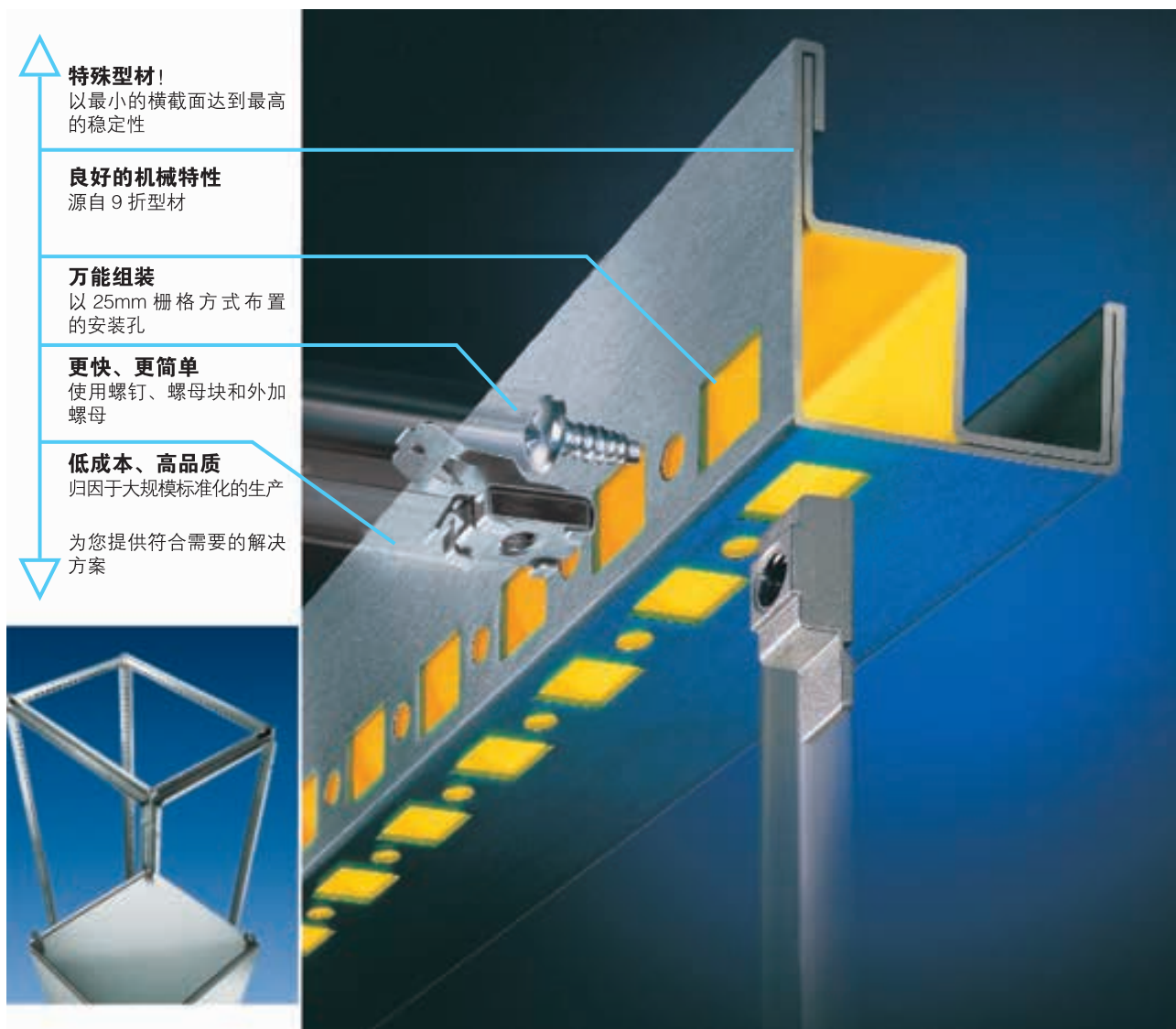
Kuojie Electric (Suzhou) Co., Ltd is a specialized machine cabinets and cantilever control system manufacturer integrating the R & D, design, production, sale and service of industry control cabinet, IT control cabinet, outdoor cabinet, explosion-proof box, cantilever control system, man-machine interface, operating console, machine cabinet air conditioner, temperature controller cabinet, heat exchanger, heater, moisture ejector, temperature control components, Power Distribution components and related fittings.

With over ten years of marketing experience, the company developed the new generation of products on the basis of advanced German technology and strict China market quality standards, the products represent the future development tendency of machine cabinet industry. Backed by management techniques, the company holds clients demands as working orientation, endeavoring in reducing customers' operation cost through constant design theory innovation which greatly enhances carrying capacity, unit volume working efficiency and working security of the machine cabinets. The new generation of original products are developed based on German advanced technologies and China high quality standards with reference of own more than 10 years of marketing experiences, which delegate the development aspect of machine cabinet industry. Combining customer's needs with management techniques, our innovative design concepts help the customer decrease the running cost that not only enhance the carrying capacity of the machine cabinets greatly but increase their use efficiency unit volume and safety.

To outperform in the increasingly competitive market, we stick to the company philosophy of: being the camel team in machine cabinets industry which strives in the desert of automation, apart from the common job others are doing, doing the jobs others can't. We focus on the longevity of cooperation rather than how fast orders come.

At present, our business scope covers from high-end equipments manufacturing, nuclear power, wind power and photovoltaic projects to intelligent electricity distribution systems, automotive manufacturing industry, environmental protection, water treatment, rail transit, ship, etc.

We have obtained a set of quality certifications such as Rhos, CE, IP5-IP66, Ex explosion-proof and other patent licenses.



八个插入式角部接头并进行焊接，保证了坚固可靠的连接。

每个角部有 18 个螺纹孔，可供直接固定安装板、可旋框架、电缆夹导轨并柜连接托架。

表面经防水电泳底漆（可选）及粉末喷涂处理，受到妥善保护。

垂直型材（顶视）和采用管状门框的柜门的剖视图。这种型材和迷宫式密封提供较高的稳定性和保护类别。

在所有 12 根型材中均设有最大尺寸的开口以及两排安装孔，可供从所有侧面随意地进行万能安装。

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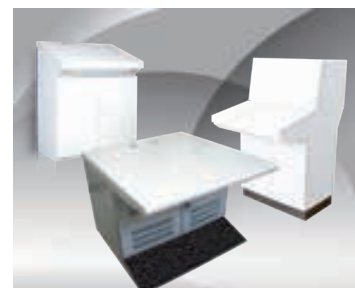
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KT cabinet air conditioning
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No air conditioning condensate electrical cabinet
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机箱系列 Box series

EB 精巧控制箱系列

EB smart control cabinet series



材料 Material	冷轧钢板 Cold rolled steel sheet
表面处理 Surface treatment	箱体和门板磷化底涂处理, 外部为粉末涂层, 颜色可分 RAL7032和RAL7035两种织纹, 安装板则为镀锌 Etch primer for box body and door plate; powder coating for outside; RAL7032 or RAL7035 texture optional; galvanized mounting plate
防护等级 Protection grade	IP56(按GB4205-1993) IP56 (acc. to GB4205-1993)
标准配置 Standard configuration	门板、箱体、密封条、接地套件、安装板、门锁 Door plate, box body, sealing strip, grounding set, mounting plate, door lock
钢板厚度 Plate thickness	箱体:1.2-1.5mm 门板:1.5mm 安装板:2.5mm Box body: 1.2-1.5mm Door plate: 1.5mm Mounting plate: 2.5mm



专用锁系统
带双齿锁芯的专业锁系统
Special lock system
Professional lock system with double-teeth cylinder



旋转180° 锌合金铰链
180° zinc alloy hinge



安装板
Mounting plate

产品特点 Features of products

- 180度铰链确保门开启角度达到180度
- 箱口多层保护槽能起加固作用，不但能防止门板打开时脏物和水进入箱内，而且提供更大的箱口空间
- 镀锌钢板制成的安装板不但可以在箱外做布线使用，并提供更大的安装空间
- PU发泡密封条确保箱体达到IP56的防护等级
- The 180° hinge to ensure that the door opening Angle of 180°
- The opening of the cabinet multilayer protection slot can be a role of reinforce, not only can prevent dirt and water into the cabinet when door open, but also supply the bigger cabinet opening space.
- The mounting plate made of galvanized steel not only can be used for wiring outside the cabinet, but also supply the bigger space of the cabinet installation.
- The PU foam sealing strip ensures the cabinet in the IP56 protection grade.

EB系列订货规格表 EB series order specification table

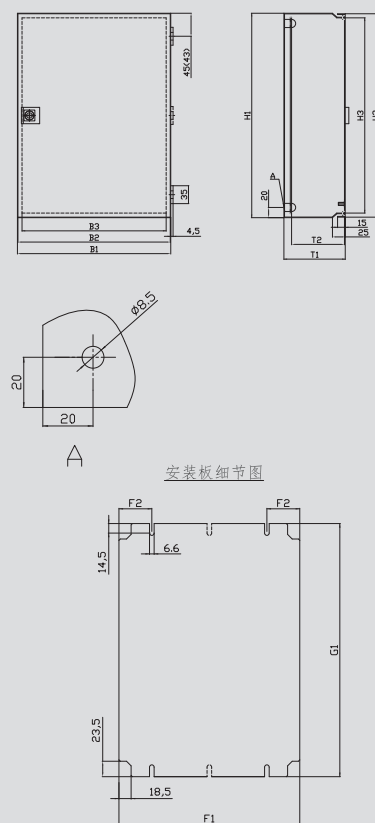
序号 No.	订货号(EB) Order number (EB)	订货号(EB) Order number (EB)	宽 Width	高 Height	深 Depth
1	EB151508600	EB151508500	150	150	80
2	EB153008600	EB153008500	150	300	80
3	EB202008600	EB202008500	200	200	80
4	EB203008600	EB203008500	200	300	80
5	EB204008600	EB204008500	200	400	80
6	EB151512600	EB151512500	150	150	120
7	EB153012600	EB153012500	150	300	120
8	EB202012600	EB202012500	200	200	120
9	EB203012600	EB203012500	200	300	120
10	EB204012600	EB204012500	200	400	120
11	EB303012600	EB303012500	300	300	120
12	EB304012600	EB304012500	300	400	120
13	EB205012600	EB205012500	200	500	120
14	EB304015600	EB304015500	300	400	155
15	EB306015600	EB306015500	300	600	155

*可定制非标产品 Nonstandard products can be customization

EB系列尺寸规格表 EB series dimensions table

规格尺寸 Dimensions			宽度 Width			高度 Height			深度 Depth		安装板 Mounting plate		
宽 width	高 height	深 depth	B1	B2	B3	H1	H2	H3	T1	T2	F1	F2	G1
150	150	80	150	148	132	150	148	132	80	56	125	62.5	135
150	300	80	150	148	132	300	298	282	80	56	125	62.5	285
200	200	80	200	198	182	200	198	182	80	56	175	50	185
200	300	80	200	198	182	300	298	282	80	56	175	50	285
200	400	80	200	198	182	400	398	382	80	56	175	50	385
150	150	120	150	148	132	150	148	132	120	96	125	62.5	135
150	300	120	150	148	132	300	298	282	120	96	125	62.5	285
200	200	120	200	198	182	200	198	182	120	96	175	50	185
200	300	120	200	198	182	300	298	282	120	96	175	50	285
200	400	120	200	198	182	400	398	382	120	96	175	50	385
300	300	120	300	298	282	300	298	282	120	96	275	50	285
300	400	120	300	298	282	400	398	382	120	96	275	50	385
200	500	120	200	198	182	500	498	482	120	96	175	50	485
300	400	155	300	298	282	400	398	382	155	131	275	50	385
300	600	155	300	298	282	600	598	582	155	131	275	50	585

EB系列细节图 EB series detail drawing



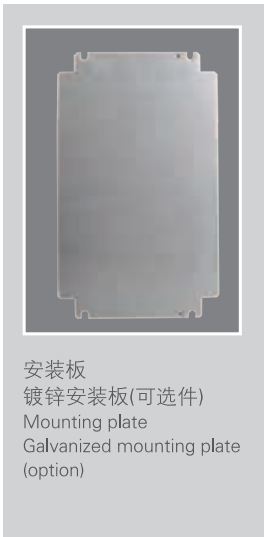
- 配置要求:
- 1.在EB箱高度 ≥ 500 时配有两把小方锁;
 - 2.在EB箱高度 ≥ 600 时配有三付铰链;
- Configuration requirements
- 1.The height of EB cabinet ≥ 500 Be provided with two small square locks
 - 2.The height of EB cabinet ≥ 600 Be provided with three hinges
- B1: 总宽度
B2: 门的宽度
B3: 箱体框架内的净宽度
- H1: 总高度
H2: 门的高度
H3: 箱底框架内的净高度
- T1: 总深度
T2: 安装板到门板的距离
- F1: 安装板的总宽度
F2: 安装板边到固定孔之间的距离
- G1: 安装板的总高度
- B1: Total width
B2: Door width
B3: Net width of the cabinet inner frame
- H1: Total height
H2: Door height
H3: Net height of the cabinet bottom inner frame
- T1: Total depth
T2: Distance from the mounting plate to door plank
- F1: Mounting plate width
F2: Distance from mounting plate to the fixed hole
- G1: Mounting plate height

KL 接线箱系列

KL connection box series



材料 Material	冷轧钢板 Cold rolled steel sheet
表面处理 Surface treatment	箱体和门板磷化底涂处理, 外部为粉末涂层, 颜色可分RAL7032和RAL7035两种织纹 Etch primer for box body and door plate; powder coating for outside; RAL7032 or RAL7035 texture optional
防护等级 Protection grade	IP56(按GB4205-1993) IP56 (acc. to GB4205-1993)
标准配置 Standard configuration	门板、箱体、密封条、箱盖螺钉、安装板(可选) Door plate, box body, sealing strip, cover screw, mounting plate (option)
钢板厚度 Plate thickness	箱体: 1.2-1.5mm 门板: 1.5mm Box body: 1.2-1.5mm Door plate: 1.5mm Mounting plate: 2.5mm



产品特点 Features of products

- 门板与箱体采用专用螺钉和护圈按通用标准安装，不但确保防护等级而且确保箱体在极狭小空间使用及维护
- 箱口多层保护槽不但能起加固作用而且能防止门板打开时脏物和水进入箱内
- PU发泡密封条确保箱体防护等级达到IP56
- 接地线可连接箱体和门板
- 箱体两侧配有开有螺丝孔的支架条，确保最大的安装高度，并可以安装支撑轨或安装板
- 特制的塑料绝缘套管不但能够密封而且能使门板螺丝不致脱落，并在螺丝拧紧时起导向的作用
- The door plate and box body are installed with special screws and retainers in accordance with common standards, which can ensure the Protection grade and the operation and maintenance in the narrow space in the box
- Multiple protection grooves are designed at the box opening can not only reinforce the structure but also prevent the entry of dirt or water when the door is opened
- PU foaming sealing strip ensures a protection grade of IP56 to box body
- The grounding can be connected to box body and door plate
- Racks with screw holes are provided on both sides of the box to ensure the max. mounting height and allow the installation of supporting rail or mounting plate
- The special plastic insulating sleeve can provide sealing and prevent door plate screw loosening, and guide screws when they are tightened

KL系列订货规格表

KL series order specification table

*可定制非标产品
Nonstandard products are customizable

序号 No.	订货号(KL) Order number (KL)	订货号(KL) Order number(KL)	宽 Width	高 Height	深 Depth
1	KL151508600	KL151508500	150	150	80
2	KL151512600	KL151512500	150	150	120
3	KL201508600	KL201508500	200	150	80
4	KL201512600	KL201512500	200	150	120
5	KL202012600	KL202012500	200	200	120
6	KL302012600	KL302012500	300	200	120
7	KL302015600	KL302015500	300	200	155
8	KL302021600	KL302021500	300	200	210
9	KL383021600	KL383021500	380	300	210
10	KL383821600	KL383821500	380	380	210

*KL系列细节图见13页 *See page 13 for KL series detail drawing

BKL 不锈钢接线箱系列

BKL stainless steel vertical control cabinet series



材料 Material	SUS304(其它材料型号可选) SUS304 (other material types are option)
表面处理 Surface treatment	拉丝, 安装板则为镀锌 Brushing, galvanized mounting plate
防护等级 Protection grade	IP56(按GB4205-1993) IP56 (acc. to GB4205-1993)
标准配置 Standard configuration	门板、箱体、密封条、箱盖螺钉、 安装板(可选) Door plate, box body, sealing strip, cover screw, mounting plate (option)
钢板厚度 Plate thickness	箱体: 1.2-1.5mm 门板: 1.5mm 安装板: 2.5mm Box body: 1.2-1.5mm Door plate: 1.5mm Mounting plate: 2.5mm



产品特点 Features of Products

- 门板与箱体采用专用螺钉和护圈按通用标准安装，不但确保防护等级而且确保箱体在极狭小空间使用及维护
- 箱口多层保护槽不但能起加固作用而且能防止门板打开时脏物和水进入箱内
- PU发泡密封条确保箱体防护等级达到IP56
- 接地线可连接箱体和门板
- 箱体两侧配有开有螺丝孔的支架条，确保最大的安装高度，并可以安装支撑轨或安装板
- 特制的塑料绝缘套管不但能够密封而且能使门板螺丝不致脱落，并在螺丝拧紧时起导向的作用
- 表面拉丝处理(高档箱体内部可做喷砂处理)
- The door plate and box body are installed with special screws and retainers in accordance with common standards, which can ensure the Protection grade and the operation and maintenance in the narrow space in the box
- Multiple protection grooves are designed at the box opening can not only reinforce the structure but also prevent the entry of dirt or water when the door is opened
- PU foaming sealing strip ensures a protection grade of IP56 to box body
- The ground can be connected to box body and door plate
- Racks with screw holes are provided on both sides of the box to ensure the max. mounting height and allow the installation of supporting rail or mounting plate
- The special plastic insulating sleeve can provide sealing and prevent door plate screw loosening, and guide screws when they are tightened
- Surface wire drawing treatment (sand blasting is available in high-class box)

BKL系列订货规格表 BKL series order specification table

*可定制非标产品
Nonstandard products are customizable

序号 No.	订货号(BKL) Order number (BKL)	宽 Width	高 Height	深 Depth
1	BKL151508304	150	150	80
2	BKL151512304	150	150	120
3	BKL201508304	200	150	80
4	BKL201512304	200	150	120
5	BKL202012304	200	200	120
6	BKL302012304	300	200	120
7	BKL302015304	300	200	155
8	BKL302021304	300	200	210
9	BKL383021304	380	300	210
10	BKL383821304	380	380	210

*BKL系列细节图见13页 *See page 13 for BKL series detail drawing

KL/BKL安装板尺寸规格表

KL/BKL mounting plate dimensions table

安装板尺寸Mounting plate dimensions			箱体尺寸 Box dimensions	
G	F1	F2	宽	高
135	125	——	150	150
185	125	——	200	150
185	175	50	200	200
285	175	50	300	200
285	275	50	300	300
365	275	50	380	300
365	355	50	380	380

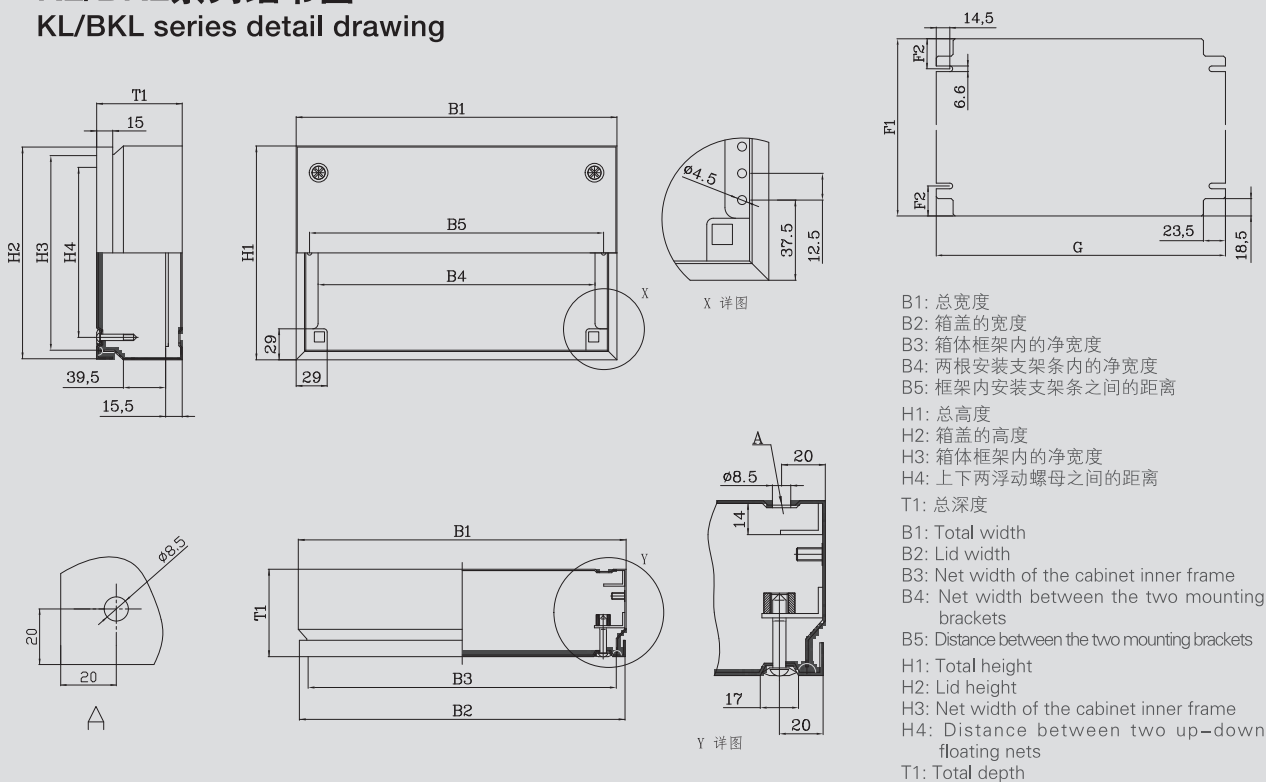
KL/BKL系列尺寸规格表

KL/BKL series dimensions table

规格尺寸 Dimensions			宽度 Width					高度 Height				深度 Depth
宽 width	高 height	深 depth	B1	B2	B3	B4	B5	H1	H2	H3	H4	T1
150	150	80	150	148	132	109	125	150	148	132	100	80
150	150	120	150	148	132	109	125	150	148	132	100	120
200	150	80	200	198	182	159	175	150	148	132	100	80
200	150	120	200	198	182	159	175	150	148	132	100	120
200	200	120	200	198	182	159	175	200	198	182	150	120
300	200	120	300	298	282	259	275	200	198	182	150	120
300	200	155	300	298	282	259	275	200	198	182	150	155
300	200	210	300	298	282	259	275	200	198	182	150	210
380	300	210	380	378	362	339	355	300	298	282	250	210
380	380	210	380	378	362	339	355	380	378	362	330	210

KL/BKL系列细节图

KL/BKL series detail drawing



AE挂壁箱系列

AE wall mounted box series



材料 Material	冷轧钢板 Cold rolled steel sheet
表面处理 Surface treatment	箱体和前门磷化底涂处理，外部为粉末涂层，颜色可分RAL7032和RAL7035两种织纹，安装板则为镀锌 Etch primer for box body and front door; powder coating for outside; RAL7032 or RAL7035 texture optional; galvanized mounting plate
防护等级 Protection grade	IP56(按GB4205-1993) IP56 (acc. to GB4205-1993)
标准配置 Standard configuration	门板、箱体、密封条、接地套件、安装板、门锁 Door plate, box body, sealing strip, grounding set, mounting plate, door lock
钢板厚度 Plate thickness	箱体: 1.5mm 门板: 2.0mm 安装板: 2.5mm Box body: 1.5mm Door plate: 2.0mm Mounting plate: 2.5mm



防雨棚
防止雨水直接流入
Awning
Prevent rainwater entering directly



门铰链
Door hinge



限位器
防止门打开后意外闭合，适用于户外、船舶等恶劣环境
Limiter
Prevent accidental closing of opened door, applicable for severe environments, e.g. outdoor, vessels

产品特点 Features of products

- PU发泡密封条确保箱体达到IP56的防护等级
- 各种类型及尺寸的凸台确保进出线方便
- 镀锌安装板也可在箱体外做布线用
- 箱口多层保护槽不但起加固作用而且能防止门板打开时脏物和水进入箱内
- 带双齿锁芯的专业锁系统开和关都极为便捷
- PU foaming sealing strip ensures a protection grade of IP56 to box body
- Bosses of various types and sizes allow easy installation of inlet/outlet lines
- Galvanized mounting plate can also be used for wiring outside the box
- Multiple protection grooves are designed at the box opening can not only reinforce the structure but also prevent the entry of dirt or water when the door is opened
- Professional lock system with double-teeth cylinder allows easy locking/unlocking

AE系列订货规格表

AE series order specification table

*可定制非标产品
Nonstandard products are customizable

序号 No.	订货号(AE) Order number (AE)	订货号(AE) Order number (AE)	宽 Width	高 Height	深 Depth
1	AE203012600	AE203012500	200	300	120
2	AE203021600	AE203021500	200	300	210
3	AE304021600	AE304021500	300	400	210
4	AE383021600	AE383021500	380	300	210
5	AE383821600	AE383821500	380	380	210
6	AE405021600	AE405021500	400	500	210
7	AE386021600	AE386021500	380	600	210
8	AE505021600	AE505021500	500	500	210
9	AE606021600	AE606021500	600	600	210
10	AE607621600	AE607621500	600	760	210
11	AE607635600	AE607635500	600	760	350

*AE系列细节图见22页 *See page 22 for AE series detail drawing

BAE 不锈钢挂壁箱系列

BAE stainless steel vertical control cabinet series



材料 Material	SUS304(其它材料型号可选) SUS304 (other material types are option)
表面处理 Surface treatment	拉丝, 安装板则为镀锌 Wire drawing; galvanized mounting plate
防护等级 Protection grade	IP56(按GB4205-1993) IP56 (acc. to GB4205-1993)
标准配置 Standard configuration	门板、箱体、密封条、接地套件、安装板、门锁 Door plate, box body, sealing strip, grounding set, mounting plate, door lock
钢板厚度 Plate thickness	箱体: 1.5mm 门板: 2.0mm 安装板: 2.5mm Box body: 1.5mm Door plate: 2.0mm Mounting plate: 2.5mm



产品特点 Features of products

- PU发泡密封条确保箱体达到IP56的防护等级
- 镀锌安装板也可在箱体外做布线用
- 箱口多层保护槽不但起加固作用而且能防止门板打开时脏物和水进入箱内
- 专用的带双齿锁芯SUS304材质的不锈钢锁系统彰显档次，确保通用性
- 表面拉丝处理（高档箱体内部可做喷砂处理）
- PU foaming sealing strip ensures a protection grade of IP56 to box body
- Galvanized mounting plate can also be used for wiring outside the box
- Multiple protection grooves are designed at the box opening can not only reinforce the structure but also prevent the entry of dirt or water when the door is opened
- Special SUS304 stainless steel lock system with double-teeth cylinder shows high quality and ensures universality
- Surface wire drawing treatment (sand blasting is available in high-class box)

BAE系列订货规格表

BAE series order specification table

序号 No.	订货号(BAE) Order number (BAE)	宽 Width	高 Height	深 Depth
1	BAE203012304	200	300	120
2	BAE203021304	200	300	210
3	BAE304021304	300	400	210
4	BAE383021304	380	300	210
5	BAE383821304	380	380	210
6	BAE405021304	400	500	210
7	BAE386021304	380	600	210
8	BAE505021304	500	500	210
9	BAE606021304	600	600	210
10	BAE607621304	600	760	210
11	BAE607635304	600	760	350

*BAE细节图见22页

*See page 22 for BAE series detail drawing

AE立式控制箱系列

AE vertical control box series



材料 Material	冷轧钢板 Cold rolled steel sheet
表面处理 Surface treatment	箱体和门板磷化底涂处理，外部为粉末涂层，颜色可分RAL7032和RAL7035两种织纹，安装板则为镀锌 Etch primer for box body and door plate; powder coating for outside; RAL7032 or RAL7035 texture optional; galvanized mounting plate
防护等级 Protection grade	IP56(按GB4205-1993) IP56 (acc. to GB4205-1993)
标准配置 Standard configuration	门板、箱体、密封条、接地套件、安装板、门锁(岔道锁) Door plate, box body, sealing strip, grounding set, mounting plate, door lock (turnoff lock)
钢板厚度 Plate thickness	箱体: 1.5mm 门板: 2.0mm 安装板: 2.5mm Box body: 1.5mm Door plate: 2.0mm Mounting plate: 2.5mm



产品特点 Features of products

- PU发泡密封条确保箱体达到IP56的防护等级
- 各种类型及尺寸的凸台确保进出线方便
- 镀锌安装板也可在箱体外做布线用
- 箱口多层保护槽不但起加固作用而且能防止门板打开时脏物和水进入箱内
- 带双齿锁芯的岔道锁系统开和关不但极为便捷，而且确保了其通用性
- 两侧带折边的安装板和安装支架最大限度的确保了安装强度
- PU foaming sealing strip ensures a protection grade of IP56 to box body
- Bosses of various types and sizes allow easy installation of inlet/outlet lines
- Galvanized mounting plate can also be used for wiring outside the box
- Multiple protection grooves are designed at the box opening can not only reinforce the structure but also prevent the entry of dirt or water when the door is opened
- Professional turnoff lock system with double-teeth cylinder allows easy locking/unlocking and universality
- Mounting plate and supporting rack with flanges on both sides ensures the max. mounting strength

AE系列订货规格表 Specifications of AE series

*可定制非标产品
Nonstandard products are customizable

序号 No.	订货号(AE) Order number (AE)	订货号(AE) Order number (AE)	宽 Width	高 Height	深 Depth
1	AE608025600	AE608025500	600	800	250
2	AE609030600	AE609030500	600	900	300
3	AE801030600	AE801030500	800	1000	300
4	AE601230600	AE601230500	600	1200	300

*AE系列细节图见22页 *See page 22 for AE series detail drawing

BAE 不锈钢立式控制箱系列

BAE stainless steel vertical control box series



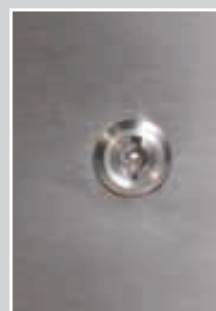
材料 Material	SUS304 (其它材料型号可选) SUS304 (other material types are option)
表面处理 Surface treatment	拉丝, 安装板则为镀锌 Wire drawing; galvanized mounting plate
防护等级 Protection grade	IP56(按GB4205-1993) IP56 (acc. to GB4205-1993)
标准配置 Standard configuration	门板、箱体、密封条、接地套 件、安装板、门锁 Door plate, box body, sealing strip, grounding set, mounting plate, door lock
钢板厚度 Plate thickness	箱体: 1.5mm 门板: 2.0mm 安装板: 2.5mm Box body: 1.5mm Door plate: 2.0mm Mounting plate: 2.5mm



壁挂件
Wall mounting parts



防雨顶罩
Rain hood



不锈钢锁 (可选不锈钢岔道
锁系统)
Stainless steel lock (stainless
steel turnoff lock system
optional)

产品特点 Features of products

- PU发泡密封条确保箱体达到IP56的防护等级
- 镀锌安装板也可在箱体外做布线用
- 箱口多层保护槽不但起加固作用而且能防止门板打开时脏物和水进入箱内
- 专用的带双齿锁芯SUS304材质的不锈钢锁系统彰显档次，确保通用性
- 表面拉丝处理(高档箱体内部可做喷砂处理)
- 带折边的安装板和安装板支架最大限度的确保安装强度
- PU foaming sealing strip ensures a protection grade of IP56 to box body
- Galvanized mounting plate can also be used for wiring outside the box
- Multiple protection grooves are designed at the box opening can not only reinforce the structure but also prevent the entry of dirt or water when the door is opened
- Special SUS304 stainless steel lock system with double-teeth cylinder shows high quality and ensures universality
- Surface wire drawing treatment (sand blasting is available in high-class box)
- Mounting plate and supporting rack with flanges ensures the max. mounting strength

BAE系列订货规格表 BAE series order specification table

*可定制非标产品
Nonstandard products are customizable

序号 No.	订货号(BAE) Order number (BAE)	宽 Width	高 Height	深 Depth
1	BAE608025304	600	800	250
2	BAE609030304	600	900	300
3	BAE801030304	800	1000	300
4	BAE601230304	600	1200	300

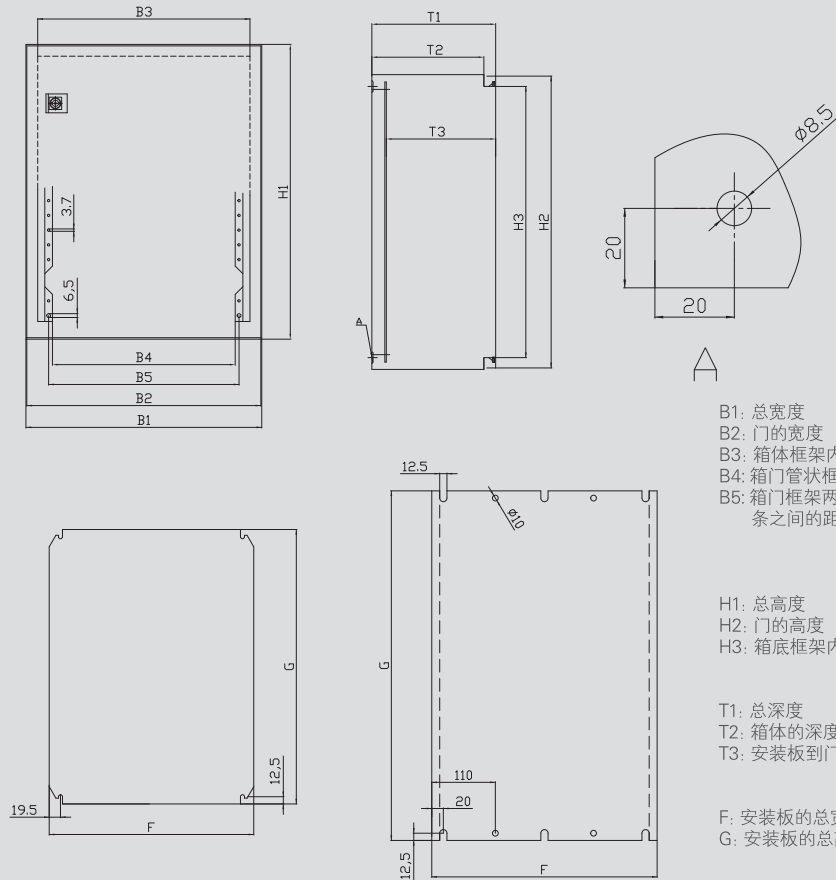
*BAE细节图见22页

*See page 22 for BAE series detail drawing

AE/BAE系列尺寸规格表
AE/BAE series dimensions table

规格尺寸 Dimensions			宽度 Width					高度 Height			深度 Depth			安装板 Mounting plate	
宽 width	高 height	深 depth	B1	B2	B3	B4	B5	H1	H2	H3	T1	T2	T3	F	G
200	300	120	200	197	162	111	123	300	295	260	120	100	94	150	250
200	300	210	200	197	162	111	123	300	295	260	210	190	184	150	250
300	400	210	300	297	262	211	223	400	395	360	210	190	184	250	350
380	300	210	380	377	342	291	303	300	295	260	210	190	184	330	250
380	380	210	380	377	342	291	303	380	375	340	210	190	184	330	330
400	500	210	400	397	362	311	323	500	495	460	210	190	184	350	450
380	600	210	380	377	342	291	303	600	595	560	210	190	184	330	550
500	500	210	500	497	462	411	423	500	495	460	210	190	184	450	450
600	600	210	600	597	562	511	523	600	595	560	210	190	184	550	550
600	760	210	600	597	562	511	523	760	755	720	210	190	184	550	710
600	760	350	600	597	562	511	523	760	755	720	350	330	324	550	710
600	800	250	600	597	562	511	523	800	795	760	250	230	224	540	754
600	900	300	600	597	562	511	523	900	895	860	300	280	274	540	854
800	1000	300	800	797	762	711	723	1000	995	960	300	280	274	740	954
600	1200	300	600	597	562	511	523	1200	1195	1160	300	280	274	540	1154

AE/BAE系列细节图
AE/BAE series detail drawing



- 配置要求:
- 1.在AE箱高度<500时配有一把小方锁
 - 2.在760>AE箱高度≥500时配有两把小方锁;
 - 3.在AE箱高度≥760时配有一把岔道锁,
 - 4.AE箱高度>760时,配用带折弯边的安装板。
- Configuration requirements
1. The height of AE cabinet<500 Be provided with a small square lock;
 2. 760>The height of AE cabinet≥500 Be provided with two small square locks;
 3. The height of AE cabinet≥700 Be provided with a fork lock;
 - 4.The height of AE cabinet>760 Be provided with bending-edge mounting plate.

- B1: 总宽度
B2: 门的宽度
B3: 箱体框架内的净宽度
B4: 箱门管状框架内的净宽度
B5: 箱门框架两侧成排穿孔嵌条之间的距离
- H1: 总高度
H2: 门的高度
H3: 箱底框架内的净高度
- T1: 总深度
T2: 箱体的深度
T3: 安装板到门板的距离
- F: 安装板的总宽度
G: 安装板的总高度
- B1: Total width
B2: Door width
B3: Net width of the cabinet inner frame
B4: Net width of the cabinet door inner tubular-shape frame
B5: Distance between two sides of perforated panel strip rows of the door frame,
H1: Total height
H2: Door height
H3: Net height of the cabinet bottom inner frame
- T1: Total depth
T2: Cabinet cabinet depth
T3: Distance from the mounting plate to the door
- F: Mounting plate width
G: Mounting plate height

AK豪华立式控制箱系列

AK luxury vertical control box series



材料 Material	冷轧钢板 Cold rolled steel sheet
表面处理 Surface treatment	箱体和门板磷化底涂处理, 外部为粉末涂层, 可分RAL7032或RAL7035两种织纹, 安装板则为镀锌 Etch primer for box body and door plate; powder coating for outside; RAL7032 or RAL7035 texture optional; galvanized mounting plate
防护等级 Protection grade	IP56(按GB4205-1993) IP56 (acc. to GB4205-1993)
标准配置 Standard configuration	门板、箱体、密封条、接地套件、安装板、门锁、运输吊环(可选) Door plate, box body, sealing strip, grounding set, mounting plate, door lock, lifting ring (option)
钢板厚度 Plate thickness	箱体: 1.5, 2.0 (可选) 门板: 2.0mm 安装板: 标配2.5mm Box body: 1.5mm Door plate: 2.0mm Mounting plate: standard 2.5mm



坚固的门板方管加强筋
Firm door plate square tube stiffener



加强的多折箱体边框
灵活的底部进出线方式
Reinforced folded box frame; flexible bottom inlet/outlet line mode



锌合金130° 承重铰链
高强度的安装板支架
Zinc alloy 130° bearing hinge
High strength mounting plate rack

产品特点 Features of products

- PU发泡的密封条确保箱体达到IP56的防护等级
- 加宽的箱体边框、承重铰链、门板方管加强筋确保箱体系统的高强度
- 镀锌安装板和高强度的安装板支架确保安装器件的可靠性(可在箱外做布线用)
- 底部进出线装置确保进出线的灵活方便
- 可选的运输吊环系统确保运输的方便快捷
- PU foaming sealing strip ensures a protection grade of IP56 to box body
- Widened box frame, bearing hinge and door plate square tube stiffener ensures high strength of the box body
- The mounting plate and high-strength mounting rack ensures the reliability of the mounting parts (can be used for wiring outside the box)
- Bottom inlet/outlet line device allows easy installation of inlet/outlet lines
- Optional lifting ring system allows easy handling

AK系列订货规格表

AK series order specification table

*可定制非标产品
Nonstandard products are customizable

序号 No.	订货号(AK) Order number (AK)	订货号(AK) Order number (AK)	宽 Width	高 Height	深 Depth
1	AK801230600	AK801230500	800	1200	300
2	AK101030600	AK101030500	1000	1000	300
3	AK101230600	AK101230500	1000	1200	300
4	AK601240600	AK601240500	600	1200	400
5	AK801240600	AK801240500	800	1200	400
6	AK121240600	AK121240500	1200	1200	400

*AK细节图见26页

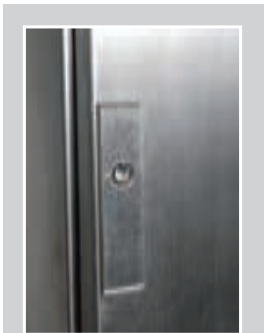
*See page 26 for AK Detail

BAK 不锈钢豪华立式控制箱系列

BAK stainless steel luxury vertical control box series



材料 Material	SUS304 (其它材料型号可选) SUS304 (other material types are option)
表面处理 Surface treatment	拉丝, 安装板则为镀锌 Wire drawing; galvanized mounting plate
防护等级 Protection grade	IP56(按GB4205-1993) IP56 (acc. to GB4205-1993)
标准配置 Standard configuration	门板、箱体、密封条、接地套件、安装板、门锁 Door plate, box body, sealing strip, grounding set, mounting plate, door lock
钢板厚度 Plate thickness	箱体: 1.5, 2.0 (可选) 门板: 2.0mm 安装板: 2.5mm Box body: 1.5mm Door plate: 2.0mm Mounting plate: 2.5mm



不锈钢平面锁
Stainless steel flat lock



坚固的门板方管加强筋
Firm door plate square tube stiffener



锌合金130度承重铰链
Zinc alloy 130o bearing hinge

产品特点 Features of products

- PU发泡的密封条确保箱体达到IP56的防护等级
- 加宽的箱体边框、承重铰链、门板方管加强筋确保箱体系统的高强度
- 可选3.0mm的镀锌安装板和高强度的安装板支架确保安装器件的可靠性（可在箱外做布线用）
- 底部进出线装置确保进出线的灵活方便
- 可选的不锈钢运输吊环系统确保运输的方便快捷
- 表面拉丝处理（高档箱体内部可做喷砂处理）
- PU foaming sealing strip ensures a protection grade of IP56 to box body
- Widened box frame, bearing hinge and door plate square tube stiffener ensures high strength of the box body
- The Optional 3.0 mm galvanized plate and the high strength mounting plate bracket ensure the reliability of the installation device (can use for wiring outside the cabinet).
- The Outlet and inlet wires of the device at the bottom ensure the flexible and convenient of the outlet and inlet wire.
- The optional stainless steel transportation flying rings system ensures fast and convenience of the transportation.
- The surface wire drawbench processing (the sandblasting processing can be available in the high-grade cabinets)

BAK系列订货规格表

BAK series order specification table

*可定制非标产品
Nonstandard products are customizable

序号No.	订货号(BAK) Order number (BAK)	宽Width	高Height	深Depth
1	BAK801230304	800	1200	300
2	BAK101030304	1000	1000	300
3	BAK101230304	1000	1200	300
4	BAK601240304	600	1200	400
5	BAK801240304	800	1200	400
6	BAK121240304	1200	1200	400

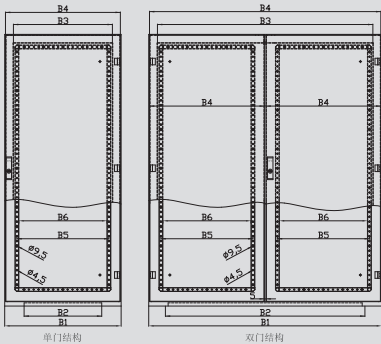
AK/BAK系列尺寸规格表

AK/BAK series dimensions table

规格尺寸Dimensions			宽Width						高Height		深Depth		安装板 Mounting plate	
宽	高	深	B1	B2	B3	B4	B5	B6	H1	H2	T1	T2	F	G
800	1200	300	800	600	710	792	674	654	1200	1175	300	275	700	1100
1000	1000	300	1000	800	910	992	874	854	1000	975	300	275	900	900
1000	1200	300	1000	800	910	992	874	854	1200	1175	300	275	900	1100
600	1200	400	600	400	510	592	474	454	1200	1175	400	375	500	1100
800	1200	400	800	600	710	792	674	654	1200	1175	400	375	700	1100
1200	1200	400	1200	400*2	1110	593.5*2	474	454	1200	1175	400	375	1100	1100

AK/BAK系列细节图

AK/BAK series detail drawing



- B1: 总宽度
B2: 底板进线宽度(柜宽 ≥ 1200 底板进线板分左右2部分)
B3: 箱体框架内档净宽度
B4: 门板宽度
B5: 门板后部方管加强筋安装中心尺寸
B6: 门板后部方管加强筋内档尺寸
H1: 柜体高度
H2: 门板高度
T1: 柜体总深度
T2: 柜体不含门板深度
F: 安装板宽度
G: 安装板高度

- B1: Total width
B2: Wiring insert width of the bottom plate (cabinet width ≥ 1200 , wiring insert plate in the bottom divides into left and right 2 parts)
B3: Net width of the cabinet framework
B4: Door plate width
B5: The center size of the square tube reinforcing rib installation in the back of door plate
B6: The interior size of the square tube reinforcing rib in the back of door plate
H1: Cabinet height
H2: Door plate height
T1: Cabinet total depth
T2: cabinet depth without door plate
F: Mounting plate width
G: Mounting plate height

*B1: 宽度 ≥ 1100 的2.5镀锌安装板在中间另加固定方式。
*B1: 2.5 galvanized mounting plate with width ≥ 1100 is additionally fixed at the center.

LH系列铸铝接线盒

LH connection box series



材料 Material	压铸铝合金AISI12 Pack alloy AISI12
密封条 Sealing strip	硅橡胶(可提供特种密封条) Silicon rubber (special sealing strip option)
防护等级 Protection grade	IP66(可提供认证) IP 66 (certification option)
使用环境温度 Operating environment temperature	-50℃至+130℃ -50℃ to +130℃
盒盖螺钉 Cover screw	不锈钢十字槽(不易脱落) Stainless steel cross slot (loose-proof)
颜色 Color	近似RAL7001 (可提供特殊色) Near RAL7001 (special color available)
加工服务 Processing service	可按用户要求进行加工, 并安装电缆接头和接线端子等附件。 Processing as customer requested available with cable connectors and terminals installed

LH系列订货规格表

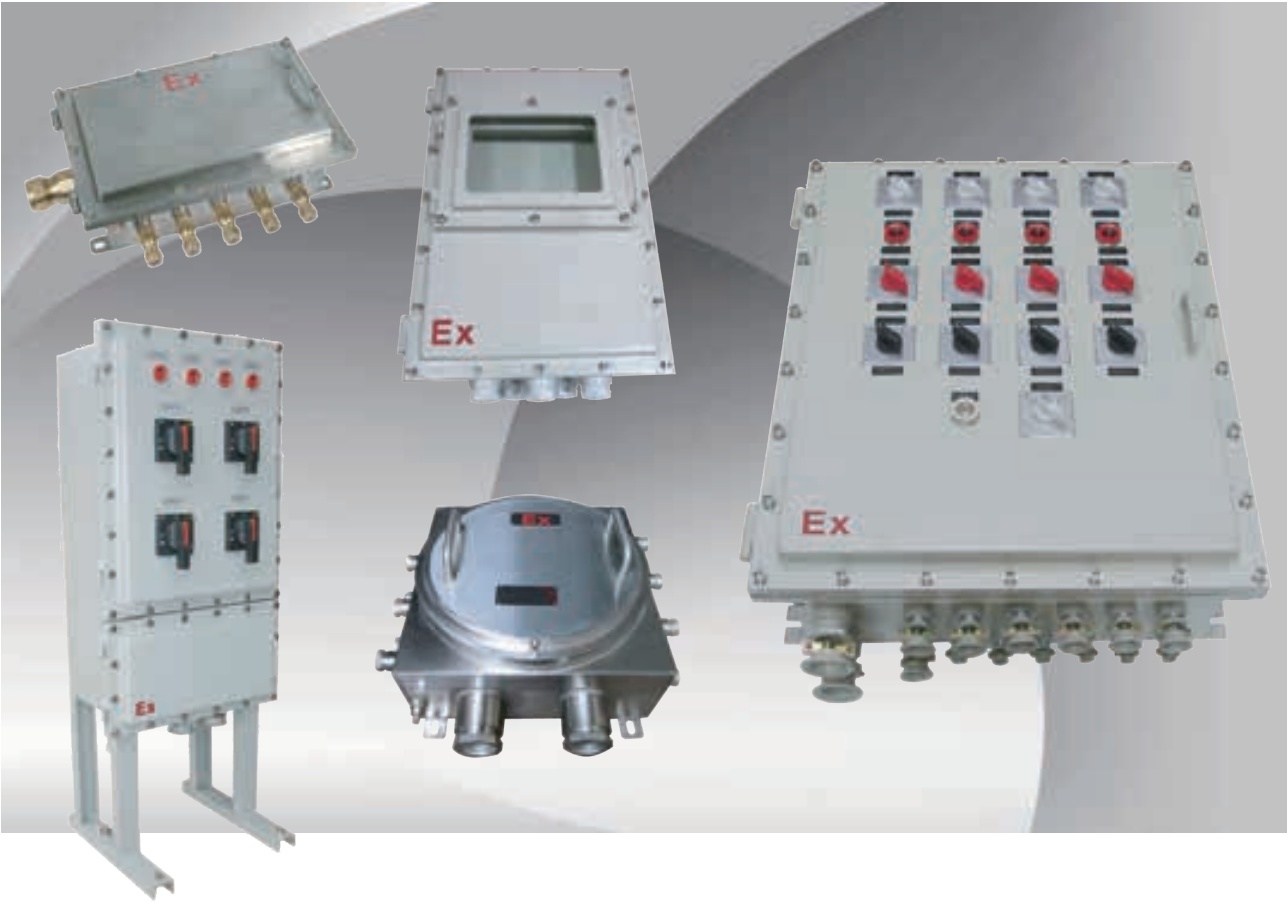
LH series order specification table

单位: mm
Unit: mm

订货号(LH) Order number (LH)	宽Width(W)	高Height(H)	深Depth(D)	卡轨长度 Rail length(H)
LH111	64	58	36	---
LH121	98	64	36	---
LH131	125	80	57	115 (TS15)
LH141	75	80	57	64 (TS15)
LH171	250	80	57	240 (TS15)
LH211	122	120	80	109 (TS15)
LH221	160	160	90	147 (TS15)
LH231	220	140	80	207 (TS15)
LH241	220	122	90	207 (TS15)
LH251	200	230	110	185 (TS15)
LH261	260	160	90	245 (TS15)
LH271	320	160	90	306 (TS15)
LH281	280	230	110	265 (TS15)
LH331	330	230	110	315 (TS15)
LH401	402.5	310	110	385 (TS15)

BJK 系列防爆电器控制箱

BJK Flameproof Control Box



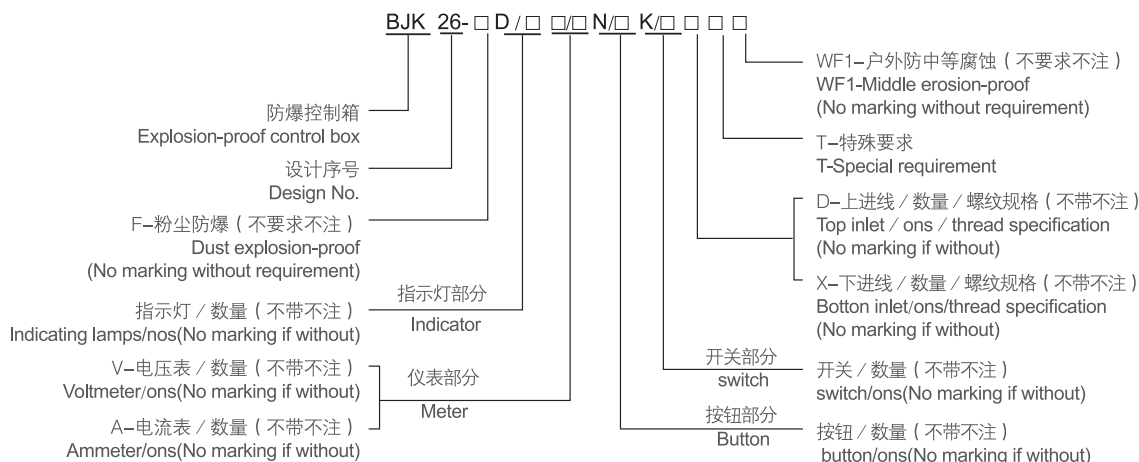
适用范围 Applying scope

- 爆炸性气体环境:1区、2区
- 场所中危险气体或蒸汽: II A、II B
- 温度组别: T1 ~ T6
- 户内、户外 (IP54 ~ IP66)
- Explosive gas atmospheres:Zone 1&2
- Dangerous gases or vapors zone:II A、II B
- Temperature Classes:T1 ~ T6
- Indoor and outdoor (IP54 ~ IP66)

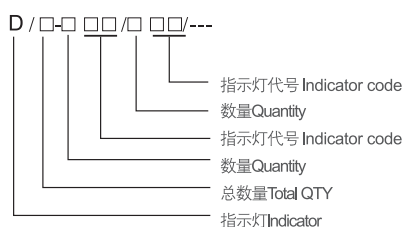
主要技术参数 Specification

防爆标志 Ex-marking	额定电压V Rated voltage	额定电流A Utilization category	使用类别 Utilization category	防腐等级 Degrees of corrosion- resistant-classes	进线口螺纹 Inlet thread
Exd II BT6、Exd II CT6	380/220	1 ~ 400	AC、AC3	WF1	G13 ~ G100

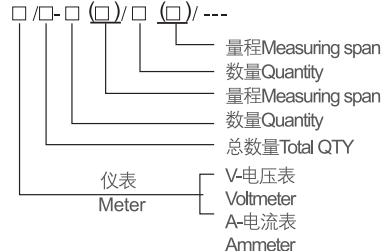
*Exd II CT6订货时说明 Exd II CT6 must be explained when ordering



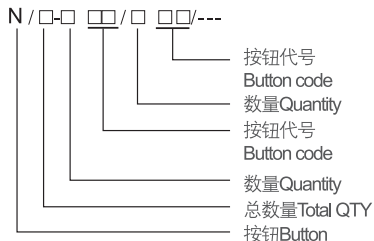
指示灯部分含义 Indicator implication



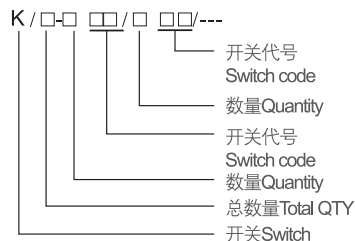
仪表部分含义 Meter implication



按钮部分含义 Button implication



开关部分含义 Switch implication



产品特点 Features of product

- 适用于控制多台电动机，也可作为照明或仪表配电。
- 钢板焊接制造而成，表面喷塑。
- 内装电器元件可根据用户要求特制。
- 可在箱面操作或远程操作，也可两地操作。
- 可增加状态指示灯。
- 输入：3P+N+PE，输出：3P+N+PE
- 可钢管或电缆布线，电缆布线须配电缆夹紧密封接头。
- 可根据用户要求特制。
- Kx flame proof control boxes are used to control multiple motors,also to distribute to lighnings or meter.
- Enclosure is made of steel plate,surface is sprayed with plastics.
- Built-in electricl apparatus can be made to order.
- It could controlled in panel or remote,or in panel and remote.
- Input and output:3P+N+PE
- Wiring with conduit or cable.For cable,it should be fitted with explosion-protected cable seal gland.
- For user's requirement,it could be specially made.

订货须知 Order note

1. 本系列产品订货时用户须提供具体的电气原理图或接线图，我公司将根据用户要求来选择相应规格的壳体，出具相应的技术方案，供用户确认后生产；
2. 订货时请注明详细型号，规格，防爆标志及数量等；
3. 本系列产品户外使用时均须加装防雨罩，以保证其优良的防护性能；
4. 内装元件品牌若与我公司规格不一致时，订货时须注明；
5. 本系列产品内装元件在满足防爆标准要求时也可用户提供。
- 1.When ordering, user must supply the corresponding electrical diagram or wiring diagram. Weshould, select the right enclosure and offer you technical plan to manufacture after you confirm.
- 2.please indicate the model, size, Ex-mark and QTY;
- 3.If it is used for outdoor, rain guard is necessary to ensure its function.
- 4.If the brand of built-in components is not same with ours, please indicate.
- 5.User can supply the built-in components if they satisfy the explosion-proof request.



机柜系列 Cabinet series

ES独立式控制柜系列

ES stand-alone control cabinet series



材料 Material	冷轧钢板 Cold rolled steel sheet
表面处理 Surface treatment	机柜磷化底涂处理，外部为粉末涂层，颜色可分RAL7032和RAL7035两种织纹，安装板则为镀锌 Etch primer for cabinet; powder coating for outside; RAL7032 or RAL7035 texture optional; galvanized mounting plate
防护等级 Protection grade	IP55(按GB4205-1993) IP55 (acc. to GB4205-1993)
标准配置 Standard configuration	前门、背板、安装板、柜体、门锁、密封条 Front door, back plate, mounting plate, cabinet, door lock, sealing strip
钢板厚度 Plate thickness	框架：五折型材1.5mm 门板：2.0mm 背板：1.5mm 安装板：2.5mm Frame: 5-fold sections 1.5mm Door plate: 2.0mm Back plate: 1.5mm Mounting plate: 2.5mm



五折结构框架
5-fold structural frame



加强方管与A3资料盒
Reinforcing square tube and A3 document box



三段活动进出线装置
Three-section flexible inlet/outlet line device

产品特点 Features of product

- 独立式电柜，不适宜并柜使用
- 门板离地面高，约25mm，确保开门灵活顺畅
- 独特的五折型材整体焊接而成的主体框架不但确保柜体的高强度而且使柜体的防护等级达到IP55
- 特殊的门板方管加强系统可以用螺丝固定在门板上，便于拆卸
- 框架上密布的25mm 间距模数孔确保安装的灵活性、通用性
- 镀锌安装板可以利用塑料滑块通过导轨从正面推入柜内，且两边有U型折边使安装板更牢固和更便于搬运
- Stand-alone electric cabinet, inapplicable for cabinet incorporation
- Ground clearance of door plate is sufficient, about 25mm, ensuring flexibility and smoothness of door opening.
- IP55 Unique main body frame integrally welded with 5-fold sections ensures high strength and IP55 of cabinet body
- Special door plate square tube reinforcing system can be fixed on door plate by screws for easy disassembly
- Modular holes with a spacing of 25mm on the frame ensures flexibility and universality of installation
- The mounting plate can be pushed into the cabinet by plastic slide through rail; U flanges on both sides allow firmer mounting plate and easier handling

ES系列订货规格表

ES series order specification table

*可定制非标产品
Nonstandard products are customizable

序号 No.	订货号(ES) Order number (ES)	订货号(ES) Order number (ES)	宽 Width	高 Height	深 Depth
1	ES601640600	ES601640500	600	1600	400
2	ES601650600	ES601650500	600	1600	500
3	ES601840600	ES601840500	600	1800	400
4	ES601850600	ES601850500	600	1800	500
5	ES602050600	ES602050500	600	2000	500
6	ES801650600	ES801650500	800	1600	500
7	ES801840600	ES801840500	800	1800	400
8	ES801850600	ES801850500	800	1800	500
9	ES802050600	ES802050500	800	2000	500
10	ES802060600	ES802060500	800	2000	600
11	ES101840600	ES101840500	1000	1800	400
12	ES121650600	ES121650500	1200	1600	500
13	ES121840600	ES121840500	1200	1800	400
14	ES122050600	ES122050500	1200	2000	500

*ES系列细节图见35页

*See Page 35 for ES Series Detail Drawing

BES独立式控制柜系列

BES Independent control cabinet series



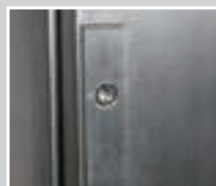
材料 Material	SUS304 (其它材料型号可选) SUS304 (other material types are optional)
表面处理 Surface treatment	拉丝, 安装板则为镀锌 Wire drawing, and mounting plate is galvanized
防护等级 Protection grade	IP55(按GB4205-1993) IP55 (in the light of GB4205-1993)
标准配置 Standard configuration	前门、背板、安装板、柜体、门锁、密封条 Front door, back plate, mounting plate, cabinet body, door lock and sealing strip
钢板厚度 Plate thickness	框架: 五折型材1.5mm 门板: 2.0mm 背板: 1.5mm 安装板: 2.5mm Frame: five-fold section 1.5mm Door plate: 2.0mm Back plate: 1.5mm Mounting plate: 2.5mm



不锈钢承重吊环
Stainless steel bearing suspension loop



限位器
Stopper



不锈钢平面锁
Stainless steel flat lock



不锈钢A3文件夹
Stainless steel A3 folder



密封条/高强度方管
Sealing strip/high strength square pipe



挂耳纵梁
Longeron with suspension loop

产品特点 Features of product

- 独立式电柜，不适宜并柜使用
- 门板离地面高，约25mm，确保开门灵活顺畅
- 独特的五折型材整体焊接而成的主体框架不但确保柜体的高强度而且确保柜体的防护等级达到IP56
- 特殊的门板方管加强系统可以用螺丝固定在门板上，便于拆卸
- 框架上密布的25mm 间距模数孔确保安装的灵活性、通用性
- 镀锌安装板可以利用塑料滑块通过导轨从正面推入柜内，且两边有U型折边使安装板更牢固和更便于搬运
- 专业的不锈钢岔道锁、不锈钢承重吊环以及各种功能性的附件彰显柜体豪华品质
- Stand-alone electric cabinet, unsuitable for combination
- Ground clearance of door plate is sufficient, about 25mm, ensuring flexibility and smoothness of door opening.
- IP56The main body frame specially fabricated by five-fold section through whole welding ensures not only high strength but also the Protection grade of IP56.
- Special door plate square pipe reinforcement system can be fixed on the door plate with screws, easy for dismantlement.
- Module holes densely distributed at 25mm spacing on the frame guarantee flexibility and universality of installation
- The mounting plate can be pushed into the cabinet from the front through guide rail by making use of plastic sliders. U-shape folded edges at the two sides facilitate fastening and handling of the mounting plate.
- Professional stainless steel turnoff lock, stainless steel bearing suspension loops and other accessories having various functions bring out luxury character of cabinet body.

BES 系列订货规格表

BES series order specification table

*可定制非标产品
Nonstandard products are customizable

序号No.	订货号(BES) Order number (BES)	宽 Width	高 Height	深 Depth
1	BES601640304	600	1600	400
2	BES601650304	600	1600	500
3	BES601840304	600	1800	400
4	BES601850304	600	1800	500
5	BES602050304	600	2000	500
6	BES801650304	800	1600	500
7	BES801840304	800	1800	400
8	BES801850304	800	1800	500
9	BES802050304	800	2000	500
10	BES802060304	800	2000	600
11	BES101840304	1000	1800	400
12	BES121650304	1200	1600	500
13	BES121840304	1200	1800	400
14	BES122050304	1200	2000	500

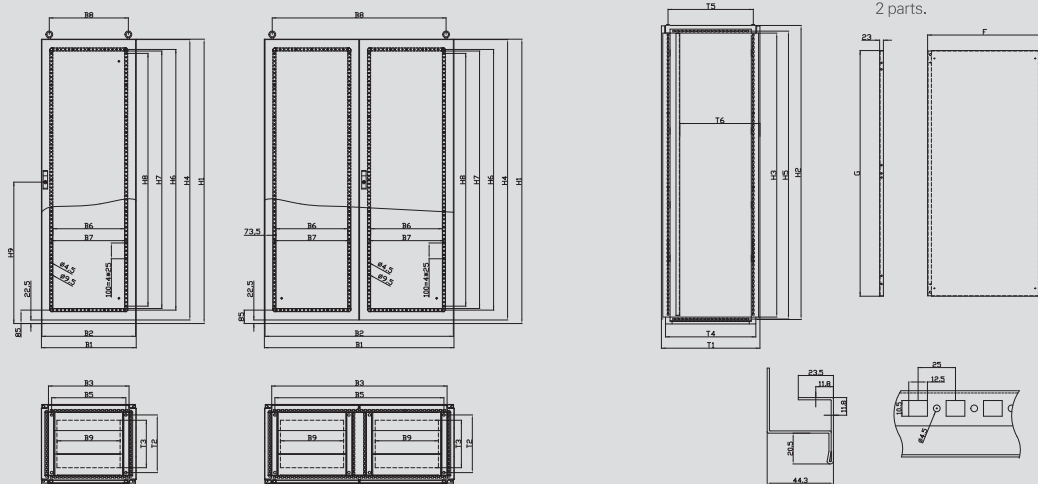
*BES系列细节图见35页

*See Page 35 for BES Series Detail Drawing

ES/BES 系列尺寸规格表
ES/BES series dimension table

规格尺寸 Dimension			宽 度 Width								高 度 Height									深 度 Depth						安 装 板 Mounting plate	
宽	高	深	B1	B2	B3	B5	B6	B7	B8	B9	H1	H2	H3	H5	H6	H7	H8	H9	T1	T2	T3	T4	T5	T6	F	G	
600	1600	400	600	592	510	470	454	474	535	400	1600	1575	1512	1535	1450	1430	1400	795	400	265	200	350	325	349	498	1496	
600	1600	500	600	592	510	470	453	474	535	400	1600	1575	1512	1535	1450	1430	1400	795	500	365	300	450	425	449	498	1496	
600	1800	400	600	592	510	470	453	474	535	400	1800	1775	1712	1735	1650	1630	1600	895	400	265	200	350	325	349	498	1696	
600	1800	500	600	592	510	470	453	474	535	400	1800	1775	1712	1735	1650	1630	1600	895	500	365	300	450	425	449	498	1696	
600	2000	500	600	592	510	470	453	474	535	400	2000	1975	1912	1935	1850	1830	1800	995	500	365	300	450	425	449	498	1896	
800	1600	500	800	792	710	670	653	674	735	600	1600	1575	1512	1535	1450	1430	1400	795	500	365	300	450	425	449	698	1496	
800	1800	400	800	792	710	670	653	674	735	600	1800	1775	1712	1735	1650	1630	1600	895	400	265	200	350	325	349	698	1696	
800	1800	500	800	792	710	670	653	674	735	600	1800	1775	1712	1735	1650	1630	1600	895	500	365	300	450	425	449	698	1696	
800	2000	500	800	792	710	670	653	674	735	600	2000	1975	1912	1935	1850	1830	1800	995	500	365	300	450	425	449	698	1896	
800	2000	600	800	792	710	670	653	674	735	600	2000	1975	1912	1935	1850	1830	1800	995	600	465	400	550	525	549	698	1896	
1000	1800	400	1000	992	910	870	853	874	935	800	1800	1775	1712	1735	1650	1630	1600	895	400	265	200	350	325	349	898	1696	
1200	1600	500	1200	593.5*2	1110	1070	454*2	474*2	1135	1000	1600	1575	1512	1535	1450	1430	1400	795	500	365	300	450	425	449	1098	1496	
1200	1800	400	1200	593.5*2	1110	1070	454*2	474*2	1135	1000	1800	1775	1712	1735	1650	1630	1600	895	400	265	200	350	325	349	1098	1696	
1200	2000	500	1200	593.5*2	1110	1070	454*2	474*2	1135	1000	2000	1975	1912	1935	1850	1830	1800	995	500	365	300	450	425	449	1098	1896	

ES/BES 系列细节图
ES/BES Series Detail Drawing



*B1: 宽度 ≥ 1200 时, 底部进线板结构分为左右2部分。
*B1: ≥ 1200 width, the bottom wiring insert plate structure is divided into left and right 2 parts.

B1: 总宽度
B2: 门的宽度
B3: 箱体框架内档宽度
B5: 底板与地面固定物横向连接孔。
B6: 门板后部方管加强筋左右侧内档距离
B7: 门板后部方管加强筋左右侧中心距离。
B8: 两个吊环之间的横向距离
B9: 箱底开缝宽度
T1: 总深度

B1: Total width
B2: Door width
B3: Net width of the cabinet inner frame
B5: The ground floor and lateral connections fixture holes.
B6: The left and right interior distance of the square tube reinforcing rib in the back of door plate
B7: The left and right center distance of the square tube reinforcing rib in the back of door plate
B8: The lateral distance between the two rings
B9: Cabinet bottom slit width
T1: Total depth

T2: 底板与地面固定物前后连接孔。
T3: 箱底开缝的深度
T4: 底框深度
T5: 两个吊环之间前后距离
T6: 安装板深度, 从149mm开始以每格25mm的距离进行调节
H1: 总高度
H2: 门和后背板的高度

T2: The front and back connection holes for the fixation of the Bottom plate and ground
T3: Depth of the slit in the cabinet bottom
T4: Depth of the bottom frame
T5: The distance between the center of the two rings
T6: Mounting plate depth, the adjustment is from the beginning of the 149 mm in per 25 mm distance.
H1: Total height
H2: The height of the door and back plate

H3: 柜体框架内的净高度
H5: 框架上下横向梁之间的高度
H6: 门板后部方管加强筋上下侧中心距离
H7: 门板后部方管加强筋上下侧内档距离
H8: 门框上下两个螺栓之间的距离(固定方管)
H9: 门底到门锁中心点的距离
F: 安装板的总宽度
G: 安装板的总高度

H3: The net height in the frame of the cabinet bottom
H5: The height of the upper and lower landscape Shaped beam of the frame
H6: The left and right center distance of the square tube reinforcing rib in the back of door plate.
H7: The left and right interior distance of the square tube reinforcing rib in the back of door plate
H8: Upper and lower distance (fixed RHS) bolts between the two frames
H9: Distance between the center of the bottom of the door to door
F: Mounting plate width
G: Mounting plate height

PS组合柜系列

PS combined cabinet series



材料 Material	冷轧钢板 Cold-roll steel sheet
表面处理 Surface treatment	机柜磷化底涂处理，外部为粉末涂层，颜色可分RAL7032和RAL7035两种织纹，安装板则为镀锌 Cabinet is applied with etch primer and covered with powder coating on the outer side. Two color textures, RAL7032 and RAL7035, are available. The mounting plate is galvanized.
防护等级 Protection grade	IP54 (按GB4205-1993) IP54 (in accordance with GB4205-1993)
标准配置 Standard configuration	前门、背板、安装板、柜体、密封条、门锁、侧板 (可选) Front door, back plate, mounting plate, cabinet body, sealing strip, door lock and side plate (optional)
钢板厚度 Plate thickness	框架：九折型材1.5mm 门板：2.0mm 背板、侧板：1.5mm 安装板：2.5mm Frame: nine-fold section 1.5mm Door plate: 2.0mm Back plate and side plate: 1.5mm Mounting plate: 2.5mm



A3文件夹/限位器
A3 folder/stopper



方管角塞
Corner of square



九折型材框架
Nine broken proximate matter framework

产品特点 Features of product

- 组合式电柜，适宜并柜使用
- 顶板可以移去，侧板可以拆卸，更易于工作的便捷性
- 门板离地面高，约25mm，确保开门灵活顺畅
- 独特的九折型材整体焊接而成的主体框架不但确保柜体的高强度而且使柜体的防护等级达到IP54
- 特殊的门板方管加强系统可以用螺丝固定在门板上，便于拆卸
- 框架上密布的25mm 间距模数孔确保安装的灵活性、通用性
- 镀锌安装板可以利用塑料滑块通过导轨从正面推入柜内，且两边有U型折边使安装板更牢固和更便于搬运
- Combined electric cabinet, suitable for combination
- The top plate is removable and the side plate is demountable, making work easier and simpler
- Ground clearance of door plate is sufficient, about 25mm, ensuring flexibility and smoothness of door opening.
- IP54The main body frame specially made of nine-fold section by means of whole welding not only ensures high strength of cabinet body but also lets the protection grade of cabinet body reach IP54.
- Special door plate square pipe reinforcement system can be fixed on the door plate with screws, easy for dismantlement.
- Module holes densely distributed at 25mm spacing on the frame guarantee the flexibility and universality of installation
- The mounting plate can be pushed into the cabinet from the front through guide rail by making use of plastic sliders. U-shape folded edges at the two sides facilitate fastening and handling of the mounting plate.

PS 系列订货规格表

PS series order specification table

*可定制非标产品
Nonstandard products are customizable

序号 No.	订货号 (PS) Order number (PS)	订货号 (PS) Order number (PS)	宽 Width	高 Height	深 Depth	侧板订货号 (RAL7032)	侧板订货号 (RAL7035)
1	PS601840600	PS601840500	600	1800	400	PS1840600	PS1840500
2	PS601850600	PS601850500	600	1800	500	PS1850600	PS1850500
3	PS601860600	PS601860500	600	1800	600	PS1860600	PS1860500
4	PS602040600	PS602040500	600	2000	400	PS2040600	PS2040500
5	PS602050600	PS602050500	600	2000	500	PS2050600	PS2050500
6	PS602060600	PS602060500	600	2000	600	PS2060600	PS2060500
7	PS602080600	PS602080500	600	2000	800	PS2080600	PS2080500
8	PS602260600	PS602260500	600	2200	600	PS2260600	PS2260500
9	PS801840600	PS801840500	800	1800	400	PS1840600	PS1840500
10	PS801850600	PS801850500	800	1800	500	PS1850600	PS1850500
11	PS801860600	PS801860500	800	1800	600	PS1860600	PS1860500
12	PS802040600	PS802040500	800	2000	400	PS2040600	PS2040500
13	PS802050600	PS802050500	800	2000	500	PS2050600	PS2050500
14	PS802060600	PS802060500	800	2000	600	PS2060600	PS2060500
15	PS802080600	PS802080500	800	2000	800	PS2080600	PS2080500
16	PS802260600	PS802260500	800	2200	600	PS2260600	PS2260500
17	PS101840600	PS101840500	1000	1800	400	PS1840600	PS1840500
18	PS121840600	PS121840500	1200	1800	400	PS1840600	PS1840500
19	PS121850600	PS121850500	1200	1800	500	PS1850600	PS1850500
20	PS121860600	PS121860500	1200	1800	600	PS1860600	PS1860500
21	PS122040600	PS122040500	1200	2000	400	PS2040600	PS2040500
22	PS122050600	PS122050500	1200	2000	500	PS2050600	PS2050500
23	PS122060600	PS122060500	1200	2000	600	PS2060600	PS2060500
24	PS122080600	PS122080500	1200	2000	800	PS2080600	PS2080500
25	PS122060600	PS122260500	1200	2200	600	PS2260600	PS2260500
26	PS102050600	PS102050500	1000	2000	500	PS2050600	PS2050500
27	PS102060600	PS102060500	1000	2000	600	PS2060600	PS2060500

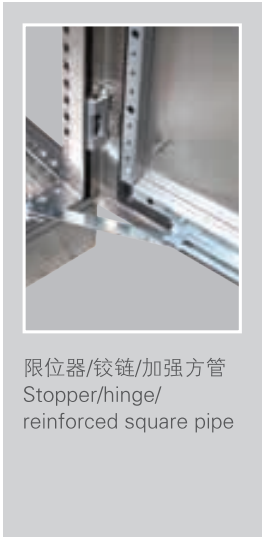
*PS系列细节图见41页 *See Page 41 for PS Series Detail Drawing

BPS不锈钢组合柜系列

BPS stainless steel combined cabinet series



材料 Material	SUS304 (其它材料型号可选) SUS304 (other material types are optional)
表面处理 Surface treatment	拉丝, 安装板则为镀锌 Wire drawing, and mounting plate is galvanized
防护等级 Protection grade	IP54 (按GB4205-1993) IP54 (in accordance with GB4205-1993)
标准配置 Standard configuration	前门、背板、安装板、柜体、密封条、门锁、侧板(可选件) Front door, back plate, mounting plate, cabinet body, sealing strip, door lock and side plate (optional)
钢板厚度 Plate thickness	框架: 九折型材1.5mm 门板: 2.0mm 背板、侧板: 1.5mm 安装板: 2.5mm Frame: nine-fold section 1.5mm Door plate: 2.0mm Back plate and side plate: 1.5mm Mounting plate: 2.5mm



产品特点 Features of product

- 组合式电柜，适宜并柜使用
- 顶板可以移去，侧板可以脱卸，更易于工作的便捷性
- 门板离地面高，约25mm，确保开门灵活顺畅
- 独特的九折型材配合高强度的不锈钢三通连接件焊接而成的主体框架确保柜体的高强度
- 特殊的门板方管加强系统可以用螺丝固定在门板上，便于拆卸
- 框架上密集的25mm 间距模数孔确保安装的灵活性、通用性
- 镀锌安装板可以利用塑料滑块通过导轨从正面推入柜内，且两边有U型折边使安装板更牢固和更便于搬运
- 专业的不锈钢岔道锁、不锈钢承重吊环以及各种功能性的附件彰显柜体豪华品质

- Combined electric cabinet, suitable for combination
- The top plate is removable and the side plate is demountable, making work easier and simpler
- Ground clearance of door plate is sufficient, about 25mm, ensuring flexibility and smoothness of door opening.
- The main body frame specially made of nine-fold section and high-strength stainless steel three-way connection elements through welding ensures high strength of cabinet body.
- Special door plate square pipe reinforcement system can be fixed on the door plate with screws, easy for dismantlement.
- Module holes densely distributed at 25mm spacing on the frame guarantee the flexibility and universality of installation
- The mounting plate can be pushed into the cabinet from the front through guide rail by making use of plastic sliders. U-shape folded edges at the two sides facilitate fastening and handling of the mounting plate.
- Professional stainless steel turnoff lock, stainless steel bearing suspension loops and other accessories of various functions bring out luxury character of cabinet body.

BPS 系列订货规格表

BPS series order specification table

*可定制非标产品
Nonstandard products are customizable

序号 No.	订货号 (BPS) Order number (BPS)	宽 Width	高 Height	深 Depth	侧板订货号
1	BPS601840304	600	1800	400	BPS1840304
2	BPS601850304	600	1800	500	BPS1850304
3	BPS601860304	600	1800	600	BPS1860304
4	BPS602040304	600	2000	400	BPS2040304
5	BPS602050304	600	2000	500	BPS2050304
6	BPS602060304	600	2000	600	BPS2060304
7	BPS602080304	600	2000	800	BPS2080304
8	BPS602260304	600	2200	600	BPS2260304
9	BPS801840304	800	1800	400	BKP1840304
10	BPS801850304	800	1800	500	BPS1850304
11	BPS801860304	800	1800	600	BPS1860304
12	BPS802040304	800	2000	400	BPS2040304
13	BPS802050304	800	2000	500	BPS2050304
14	BPS802060304	800	2000	600	BPS2060304
15	BPS802080304	800	2000	800	BPS2080304
16	BPS802260304	800	2200	600	BPS2260304
17	BPS101840304	1000	1800	400	BPS1840304
18	BPS121840304	1200	1800	400	BPS1840304
19	BPS121850304	1200	1800	500	BPS1850304
20	BPS121860304	1200	1800	600	BPS1860304
21	BPS122040304	1200	2000	400	BPS2040304
22	BPS122050304	1200	2000	500	BPS2050304
23	BPS122060304	1200	2000	600	BPS2060304
24	BPS122080304	1200	2000	800	BPS2080304
25	BPS122260304	1200	2200	600	BPS2260304
26	BPS102050304	1000	2000	500	BPS2050304
27	BPS102060304	1000	2000	600	BPS2060304

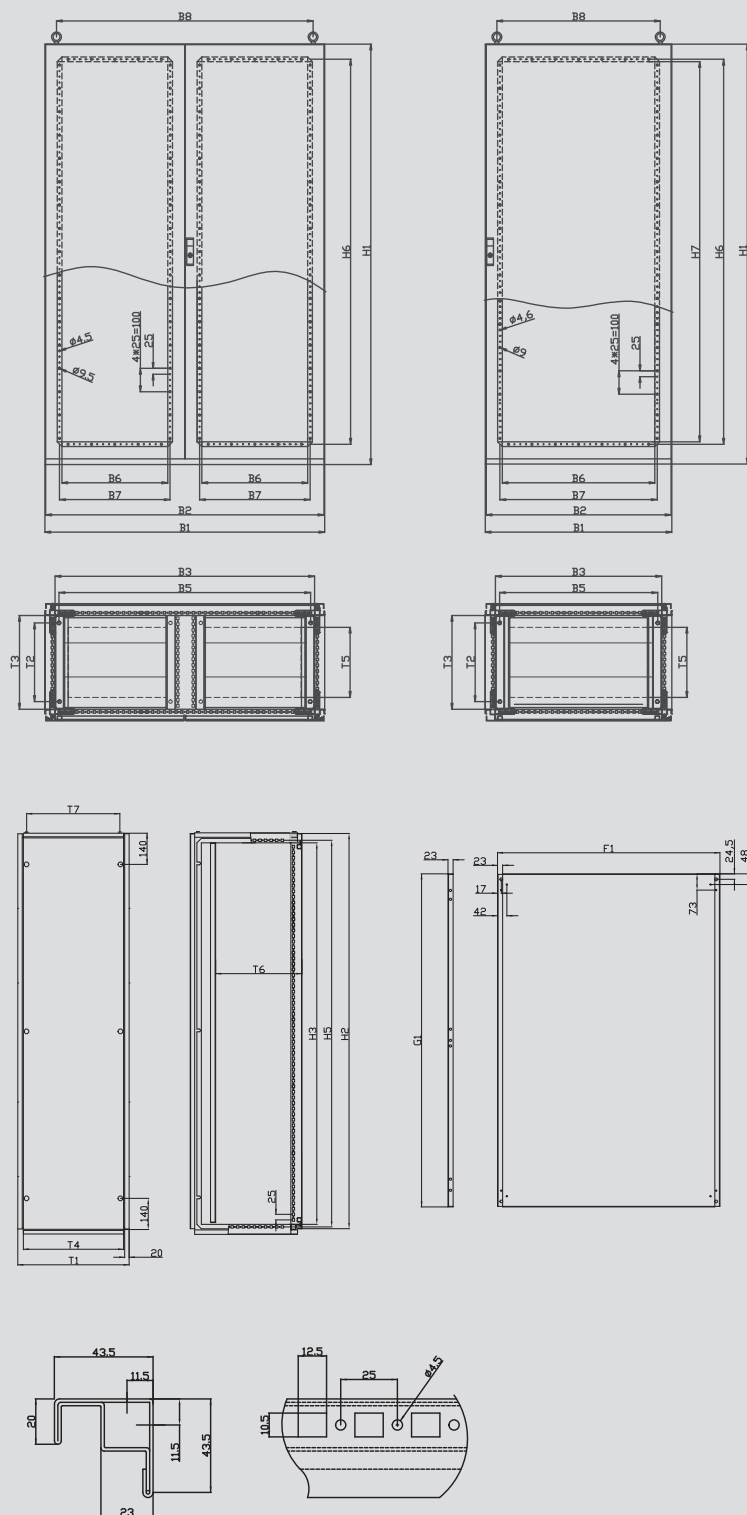
*BPS系列细节图见41页 *See Page 41 for BPS Series Detail Drawing

PS/BPS 系列尺寸规格表
PS/BPS series dimension table

规格尺寸 Dimension			宽度 Width							高度 Height							深度 Depth							安装板 Mounting plate	
宽 Width	高 Height	深 Depth	B1	B2	B3	B5	B6	B7	B8	B9	H1	H2	H3	H5	H6	H7	T1	T2	T3	T4	T5	T6	T7	F	G
600	1800	400	599	592	512	478	454	474	535	400	1800	1775	1712	1735	1650	1630	400	235	302	350	200	349	325	498	1696
600	1800	500	599	592	512	478	454	474	535	400	1800	1775	1712	1735	1650	1630	500	335	402	450	300	449	425	498	1696
600	1800	600	599	592	512	478	454	474	535	400	1800	1775	1712	1735	1650	1630	600	435	502	550	400	549	525	498	1696
600	2000	400	599	592	512	478	454	474	535	400	2000	1975	1912	1935	1850	1830	400	235	302	350	200	349	325	498	1896
600	2000	500	599	592	512	478	454	474	535	400	2000	1975	1912	1935	1850	1830	500	335	402	450	300	449	425	498	1896
600	2000	600	599	592	512	478	454	474	535	400	2000	1975	1912	1935	1850	1830	600	435	502	550	400	549	525	498	1896
600	2000	800	599	592	512	478	454	474	535	400	2000	1975	1912	1935	1850	1830	800	635	702	750	600	749	725	498	1896
600	2200	600	599	592	512	478	454	474	535	400	2200	2175	2112	2135	2050	2030	600	435	502	550	400	549	525	498	2096
800	1800	400	799	792	712	678	654	674	735	600	1800	1775	1712	1735	1650	1630	400	235	302	350	200	349	325	698	1696
800	1800	500	799	792	712	678	654	674	735	600	1800	1775	1712	1735	1650	1630	500	335	402	450	300	449	425	698	1696
800	1800	600	799	792	712	678	654	674	735	600	1800	1775	1712	1735	1650	1630	600	435	502	550	400	549	525	698	1696
800	2000	400	799	792	712	678	654	674	735	600	2000	1975	1912	1935	1850	1830	400	235	302	350	200	349	325	698	1896
800	2000	500	799	792	712	678	654	674	735	600	2000	1975	1912	1935	1850	1830	500	335	402	450	300	449	425	698	1896
800	2000	600	799	792	712	678	654	674	735	600	2000	1975	1912	1935	1850	1830	600	435	502	550	400	549	525	698	1896
800	2000	800	799	792	712	678	654	674	735	600	2000	1975	1912	1935	1850	1830	800	635	702	750	600	749	725	698	1896
800	2200	600	799	792	712	678	654	674	735	600	2200	2175	2112	2135	2050	2030	600	435	502	550	400	549	525	698	2096
1000	1800	400	999	992	912	878	854	874	935	800	1800	1775	1712	1735	1650	1630	400	235	302	350	200	349	325	898	1696
1200	1800	400	1199	592	1112	1078	454*2	474*2	1135	1000	1800	1775	1712	1735	1650	1630	400	235	302	350	200	349	325	1098	1696
1200	1800	500	1199	592	1112	1078	454*2	474*2	1135	1000	1800	1775	1712	1735	1650	1630	500	335	402	450	300	449	425	1098	1696
1200	1800	600	1199	592	1112	1078	454*2	474*2	1135	1000	1800	1775	1712	1735	1650	1630	600	435	502	550	400	549	525	1098	1696
1200	2000	400	1199	592	1112	1078	454*2	474*2	1135	1000	2000	1975	1912	1935	1850	1830	400	235	302	350	200	349	325	1098	1896
1200	2000	500	1199	592	1112	1078	454*2	474*2	1135	1000	2000	1975	1912	1935	1850	1830	500	335	402	450	300	449	425	1098	1896
1200	2000	600	1199	592	1112	1078	454*2	474*2	1135	1000	2000	1975	1912	1935	1850	1830	600	435	502	550	400	549	525	1098	1896
1200	2000	800	1199	592	1112	1078	454*2	474*2	1135	1000	2000	1975	1912	1935	1850	1830	800	635	702	750	600	749	725	1098	1896
1200	2200	600	1199	592	1112	1078	454*2	474*2	1135	1000	2200	2175	2112	2135	2050	2030	600	435	502	550	400	549	525	1098	2096
1000	2000	500	999	492	912	878	854	874	935	800	2000	1975	1912	1935	1850	1830	500	335	402	450	300	449	425	898	1896
1000	2000	600	999	492	912	878	854	874	935	800	2000	1975	1912	1935	1850	1830	600	435	502	550	400	549	525	898	1896

PS/BPS 系列细节图

PS/BPS series detail drawing



*B1: 宽度 ≥ 1200 时, 底部进线板结构分左右2部分。
*B1: ≥ 1200 width, the bottom line board structure at around 2 parts.

- B1: 总宽度
(不含侧板, 框架外围尺寸)
- B2: 门的宽度
- B3: 箱体框架内的净宽度
- B5: 柜体下纵梁与底板对应孔
(无底座, 此孔与地面相连接)
- B6: 门板后部方管加强筋左右侧内档距离
- B7: 门板后部方管加强筋左右侧中心距离.
- B8: 两个吊环之间的距离
- B9: 箱底开缝宽度
- T1: 总深度
- T2: 底板与地面固定物前后连接孔.
- T3: 底框内的净深度
- T4: 底框深度
- T5: 箱底开缝的深度
- T6: 安装板深度, 从149mm开始以每格25mm的距离进行调节
- T7: 两个吊环中心点之间的距离
- H1: 总高度
- H2: 门和后背板的高度
- H3: 箱底框架内的净高度
- H5: 框架上下横向型材梁之间的高度
- H6: 门板后部方管加强筋上下侧中心距离
- H7: 门板后部方管加强筋上下侧内档距离
- F: 安装板的总宽度
- G: 安装板的总高度
- B1: Total width (Excluding the lateral plate, the outer frame size)
- B2: Door width
- B3: Net width of the cabinet inner frame
- B5: Corresponding hole of longitudinal beam beneath cabinet and bottom plate(Without base, this hole connected to the ground)
- B6: The left and right interior distance of the square tube reinforcing rib installation in the back of door plate
- B7: The left and right center distance of the square tube reinforcing rib in the back of door plate
- B8: The distance between the two rings
- B9: Cabinet bottom slit width
- T1: Total depth
- T2: The front and back connection holes for the fixation of the Bottom plate and ground
- T3: Net depth in the bottom frame
- T4: Depth of the bottom frame
- T5: Depth of the slit in the cabinet bottom
- T6: Mounting plate depth, the adjustment is from the beginning of the 149 mm in per 25 mm distance.
- T7: The distance between the center of the two rings
- H1: Total height
- H2: The height of the door and back plate
- H3: The net height in the frame of the cabinet bottom
- H5: The height of the upper and lower landscape Shaped beam of the frame
- H6: The left and right center distance of the square tube reinforcing rib in the back of door plate
- H7: The left and right interior distance of the square tube reinforcing rib in the back of door plate
- F: Mounting plate width
- G: Mounting plate height

PC电脑柜系列

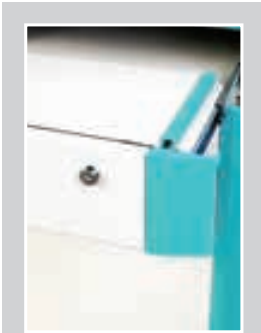
PC computer cabinet series



材料 Material	冷轧钢板、铝合金型材 Cold-roll steel sheet and aluminum alloy section
表面处理 Surface reatment	机柜磷化底涂处理，外部为粉末涂层， 颜色RAL7035，装饰条RAL5018两种 织纹，层板与柜体同色 Cabinet is applied with etch primer and covered with powder coating on the outer side, and its color is RAL7035. The color of decoration strips is RAL5018. Two textures are available. The color of laminated plate is identical with that of cabinet body
防护等级 Protection grade	IP54 (按GB4205-1993) IP54 (in accordance with GB4205-1993)
标准配置 Standard configuration	柜体、后门板、前上玻璃门、前下钢 板门、键盘抽屉、密封条、层板、门 锁、脚轮(可选) Cabinet body, back door plate, front upper glass door, front lower steel door, keyboard drawer, sealing strips, laminated plate, door lock and casters (optional)
钢板厚度 Plate thickness	装饰条：铝合金 门板：1.5mm 层板：2.0mm 框架：九折型材1.5mm Decoration strip: aluminum alloy Door plate: 1.5mm Laminated plate: 2.0mm Frame: nine-fold section 1.5mm



抽出式鼠标垫
Draw-out mouse pad



键盘抽屉
Keyboard drawer



层板
Laminated plate

产品特点 Features of product

- RAL7035的主体配合RAL5018的装饰条彰显柜体高端品质
- 监视区配有无反射安全玻璃确保安全可靠
- 九折型材的框架确保内部安装的灵活便利
- 前下柜门配用豪华摇把锁，检修门配用标准平面锁，搭配合理体现柜体设计人性化
- 极具人性化设计的键盘鼠标系统彰显柜体品质
- Main body in RAL7035 fitted with decoration strips in RAL5018 presents high-end quality of cabinet body
- Surveillance area is equipped with non-reflect safety glass to ensure safety and reliability
- Frame made of nine-fold section ensures flexibility and convenience of internal installation
- The front lower door is arranged with a luxury handle lock and the access door arranged with a standard flat lock, reasonably embodying humanized design of cabinet body.
- Humanized design of keyboard and mouse system reveals high quality of cabinet body

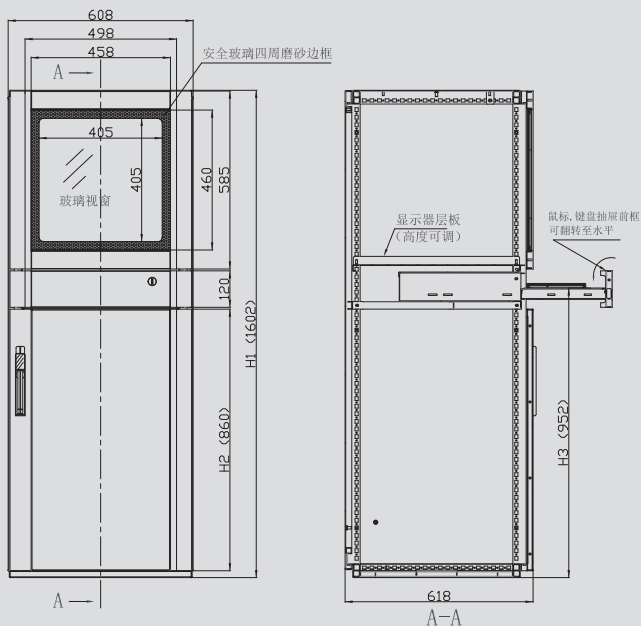
PC 系列订货规格表

PC series order specification table

*可定制非标产品
Nonstandard products are customizable

序号 No.	订货号(PC) Order number (PC)	订货号(PC) Order number (PC)	宽 Width	高 Height	深 Depth
1	PC60166600	PC60166500	600	1600	600
2	PC60168600	PC60168500	600	1600	800
3	PC80166600	PC80166500	800	1600	600
4	PC80168600	PC80168500	800	1600	800

PC 系列细节图 PC series detail drawing



H1: 总高度
H2: 前下门的高度
H3: 键盘抽屉操作面离地的高度
H1: Total height
H2: Front lower door height
H3: The height of the operative surface for keyboard drawer and the ground

YJ摇架系列

YJ Rocking bracket series



材料 Material	冷轧钢板 Cold-roll steel sheet
表面处理 Surface treatment	机柜磷化底涂处理，外部为粉末涂层，颜色可分RAL7032和RAL7035两种织纹，安装板则为镀锌 Cabinet is applied with etch primer and covered with powder coating on the outer side. Two color textures, RAL7032 and RAL7035, are available. The mounting plate is galvanized.
防护等级 Protection grade	IP54 (按GB4205-1993) IP54 (in accordance with GB4205-1993)
标准配置 Standard configuration	前门、摇架、背板、安装板、柜体、密封条、门锁、侧板(可选) Front door, rocking bracket, back plate, mounting plate, cabinet body, sealing strip, door lock and sideplate (optional)
钢板厚度 Plate thickness	框架：九折型材1.5mm 门板：2.0mm 摇架：2.0mm 背板、侧板：1.5mm 安装板：2.5mm Frame: nine-fold section 1.5mm Door plate: 2.0mm rocking bracket: 2.0mm Back plate and side plate: 1.5mm Mounting plate: 2.5mm



旋转180° 锌合金铰链
180° zinc alloy hinge



摇架门
Rocking bracket door



摇架装饰板
Rocking bracket
Decorative plate

产品特点 Features of product

- 摇架设计用于安装482.6毫米（19"）设备。
- 顶板可以移去，侧板可以拆卸，更易于工作的便捷性
- 门板离地面高，约25mm，确保开门灵活顺畅
- 钢制旋转摇架，钢板折弯焊接而成。前装饰板用螺钉固定在框架上。边框右侧配有门锁系统。
- 独特的九折型材整体焊接而成的主体框架不但确保柜体的高强度而且使柜体的防护等级达到IP54
- 特殊的门板方管加强系统可以用螺丝固定在门板上，便于拆卸
- 框架上密布的25mm 间距模数孔确保安装的灵活性、通用性
- 镀锌安装板可以利用塑料滑块通过导轨从正面推入柜内，且两边有U型折边使安装板更牢固和更便于搬运
- Large swing frames are designed for installing 482.6 mm(19")
- The top plate is removable and the side plate is demountable, making work easier and simpler
- Ground clearance of door plate is sufficient, about 25mm, ensuring flexibility and smoothness of door opening.
- Torsionally stiff frame, welded from rectangular tube and 6-times folded support section. The side trim panels are screw-fastened to the frame. The righthand trim panel has a handle strip at the side and is equipped with a locking rod system.
- IP54The main body frame specially made of nine-fold section by means of whole welding not only ensures high strength of cabinet body but also lets the protection grade of cabinet body reach IP54.
- Special door plate square pipe reinforcement system can be fixed on the door plate with screws, easy for dismantlement.
- Module holes densely distributed at 25mm spacing on the frame guarantee the flexibility and universality of installation
- The mounting plate can be pushed into the cabinet from the front through guide rail by making use of plastic sliders. U-shape folded edges at the two sides facilitate fastening and handling of the mounting plate.

YJ摇架系列订货号表

YJ Rocking bracket series order specification table

序号 No.	订货号(AE) Order number (AE)	订货号(AE) Order number (AE)	宽 Width	高 Height	深 Depth
1	YJ801660600	YJ801660500	800	1600	600
2	YJ801680600	YJ801680500	800	1600	800
3	YJ801690600	YJ801690500	800	1600	900
4	YJ801860600	YJ801860500	800	1800	600
5	YJ801880600	YJ801880500	800	1800	800
6	YJ801890600	YJ801890500	800	1800	900
7	YJ802060600	YJ802060500	800	2000	600
8	YJ802080600	YJ802080500	800	2000	800
9	YJ802090600	YJ802090500	800	2000	900
10	YJ802260600	YJ802260500	800	2200	600
11	YJ802280600	YJ802280500	800	2200	800
12	YJ802290600	YJ802290500	800	2200	900

*可定制非标产品 *Nonstandard products can be customization

FR工控柜系列
FR industrial control cabinet series



材料 Material	冷轧钢板、铝合金型材 Cold-roll steel sheets and aluminum alloy sections
表面处理 Surface treatment	机柜磷化底涂处理，外部为粉末涂层，颜色RAL7035，框架RAL5018，织纹，层板与柜同色 Cabinet is applied with etch primer and covered with powder coating on the outer side, and color is RAL7035. Frame is in RAL5018 color texture. The color of laminated plate is identical with that of cabinet body.
防护等级 Protection grade	IP54 (按GB4205-1993) IP54 (in accordance with GB4205-1993)
标准配置 Standard configuration	框架、玻璃前门、带通风槽的后门、19英寸(482.6mm)机架(立柱4根)、侧板、脚轮(可选)、层板(可选) Frame, front glass door, back door with ventilating slot, 19 inch (482.6mm) frame (with 4 upright columns), side plate, casters (optional) and laminated plate (optional)
钢板厚度 Plate thickness	框架：铝合金型材 门板：2.0mm 玻璃：5mm 钢化安全玻璃 侧板：1.5mm 立柱：铝合金型材 Frame: aluminum alloy section Door plate: 2.0mm Glass: 5mm toughened safety glass Back plate: 1.5mm Upright column: aluminum alloy section



活动层板
Movable laminated plate



加强方管/铝合金型材
Reinforced square pipe/aluminum alloy section



豪华摇把锁系列
Luxury crank lock series

*FR 工控柜系列描述见48页 *FR Industrial Control Cabinet Series Description See 48 Pages

WL豪华控制柜系列

WL luxury control cabinet series



材料 Material	冷轧钢板 Cold-roll steel sheet
表面处理 Surface treatment	机柜磷化底涂处理，外部为粉末涂层，颜色RAL9005织纹 Cabinet is applied with etch primer and covered with powder coating on the outer side. The color is RAL9005 texture.
标准配置 Standard configuration	前门板、柜体、19英寸(482.6mm)角规、接地套件、门锁、后双开门、层板(可选)、风机组(可选) Front door plate, cabinet body, 19 inch (482.6mm) angle gauge, grounding assembly, door lock, back dual-door, laminated plate (optional) and fan group (optional)
钢板厚度 Plate thickness	柜体：1.5mm 门板：1.5mm 层板：2.0mm Cabinet body: 1.5mm Door plate: 1.5mm Laminated plate: 2.0mm



暗铰链，不会突出在门框内。易于安装，脱换门板也便捷
Blind hinge, incapable of protruding into door frame, easy to install and convenient for dismantlement of door plate.



风机组
Fan group



带刻度的19英寸(482.6mm)角规
Graduated 19 inch (482.6mm) angle gauge

*WL 豪华控制柜系列描述见48页 *WL Luxury Control Cabinet Series Description See 48 Pages

FR 产品特点 FR Features of product

- RAL5018 颜色的铝合金框架配合RAL7035的柜体颜色极尽美观彰显机柜豪华品质
- 19英寸的机架配以品种繁多的附件、内部安装件可以满足不同用户的安装需求
- 可选的高性能脚轮系统满足客户在现场的灵活机动性
- 前玻璃门配用豪华摇把锁，后检修门配用标准平面锁，搭配合理体现柜体设计人性化
- The arrangement of aluminum alloy frame in RAL5018 color along with cabinet body in RAL7035 color embodies elegant and luxury character of cabinet
- The 19 inch frame capable of containing a wide variety of accessories and internal installation parts meets installation requirements by various customers.
- Optional high performance caster system meets demands of customers for mobility on the site
- The front glass door is arranged with a luxury crank lock and the back access door arranged with a standard flat lock, reasonably embodying humanized design of cabinet body.

FR系列订货规格表

Specifications FR luxury control cabinet series

*可定制非标产品
Nonstandard products are customizable

序号 No.	订货号(RAL7035) Order number (RAL7035)	宽 Width	高 Height	深 Depth
1	FR601660500	600	1600	600
2	FR601680500	600	1600	800
3	FR601860500	600	1800	600
4	FR601880500	600	1800	800
5	FR602060500	600	2000	600
6	FR602080500	600	2000	800

WL 产品特点 WL Features of product

- 外观设计高贵典雅，工艺精湛，尺寸精密
- 可左右互换的前门并采用高密度弧形网孔门，后门采用高密度双开网孔门
- 高级承重脚轮，单个可承重800KG
- 顶底部有可选择的进线孔
- 内部空间可任意伸缩
- 容易拆装，方便进出
- 可选配多种配件
- Appearance design is noble and elegant, workmanship is exquisite and dimension is precision.
- Right-to-left interchangeable front door is high-density arc-shaped mesh door and back door is high-density dual mesh door.
- 800KG High-ranking bearing casters, and bearing capacity of per caster is 800KG
- Cable entry holes are optional on the top and at the bottom
- Internal space is adjustable.
- Easy to dismantle and convenient to get in and out
- Suitable for selection of a variety of accessories

WL 系列订货规格表

WL series order specification table

*可定制非标产品
Nonstandard products are customizable

序号 No.	订货号 Order number	U	宽 Width	高 Height	深 Depth
1	WL 6125	25	600	1200	1000
2	WL 6132	32	600	1500	1000
3	WL 6137	37	600	1800	1000
4	WL 6142	42	600	2000	1000
5	WL 6147	47	600	2200	1000
6	WL 7125	25	750	1200	1000
7	WL 7132	32	750	1500	1000
8	WL 7137	37	750	1800	1000
9	WL 7142	42	750	2000	1000
10	WL 7147	47	750	2200	1000



操作台系列 Operation console series

AP操作平台系列

AP operating platform series



材料 Material	冷轧钢板, 高品质防火木板 Cold rolled steel sheet, High quality fire wood
表面处理 Surface treatment	台体磷化底涂处理, 外部为粉末涂层, 颜色可分RAL7032和RAL7035两种织纹 Cabinet is applied with etch primer and covered with powder coating on the outer side. Two color textures, RAL7032 and RAL7035, are available.
防护等级 Protection grade	IP54(按GB4205-1993) IP54 (in accordance with GB4205-1993)
标准配置 Standard configuration	前单(双)门、操作台面、柜体、固定托板、门锁、脚踏板(可选)、密封条 Front single (dual) door, operating console board, cabinet body, Fixed pallet, door lock, Pedal board (optional), sealing strips and
材料厚度 Material thickness	箱体: 1.5mm 门板: 2.0mm 操作台面: 25mm 固定托板: 1.5mm脚踏板: 1.5mm Cabinet body: 1.5mm Door plate: 2.0mm Operation console board:25mm Fixed pallet: 1.5mm Pedal board: 1.5mm



进出线孔
Inlet and outlet hole



PU发泡密封条
PU foaming sealing strip



固定托板
Fixed pallet

产品特点 Features of products

- 人性化的结构设计美观大方
- 操作台面采用高品质防火木板，体现台体高端品质及人性化
- 前单(双)门离地面高，约为25mm，确保开门顺畅和便利
- 暗铰链，不会突出在门框内和柜中，易于安装，脱卸门板也便捷
- PU发泡技术确保台体的密封性
- The Humanized structure design is beauty and generous.
- operating console board adopts high quality Fire board, reflecting high-end quality and humanization of console body.
- The front single (double) door is high from the ground, about 25 mm, ensures open the door smoothly and conveniently.
- The Dark hinge, inside the door and cabinet, easy to install, remove the door plate can be also convenient.
- PU foam sealing technology ensures the airtightness of the cabinet.

AP系列订货规格表

APseries order specification table

*可定制非标产品
Nonstandard products can be customization

序号 No.	订货号 (AP) Order number (AP)	订货号 (AP) Order number (AP)	宽 Width	高 Height	深 Depth
1	AP607510600	AP607510500	600	750	1000
2	AP807510600	AP807510500	800	750	1000
3	AP107510600	AP107510500	1000	750	1000
4	AP127510600	AP127510500	1200	750	1000
5	AP167510600	AP167510500	1600	750	1000

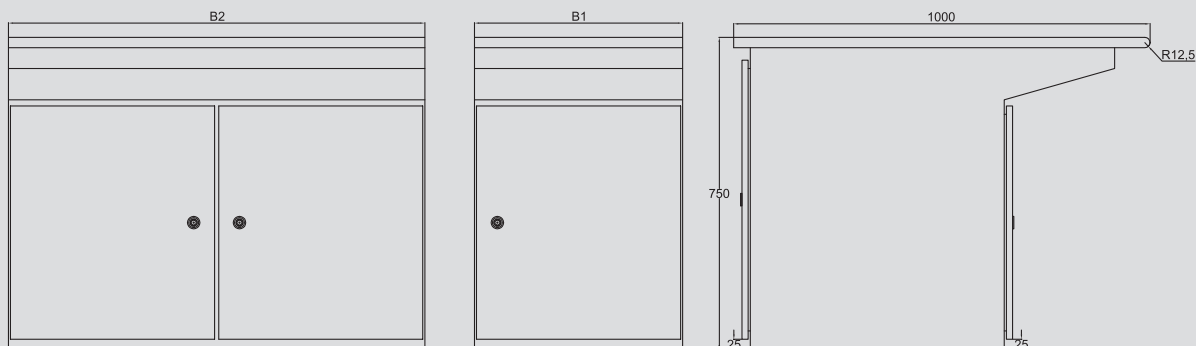
AP系列尺寸规格表

APseries dimension table

规格尺寸/Dimension			宽度/Width		开门/Open the door	
宽 Width	高 Height	深 Depth	B1	B2	※单开门 ※Single door	●双开门 ●Double door
600	750	1000	600	-	※	※
800	750	1000	-	800		●
1000	750	1000	-	1000		●
1200	750	1000	-	1200		●
1600	750	1000	-	1600		●

AP系列细节图

AP series detail drawing



B1/B2: 总宽度
B1/B2: Total width

注: 脚踏板为可选件。
Note: the foot board is optional.

APXM斜面操作台系列

APXM beveled operation console series



材料 Materia	冷轧钢板 Cold rolled steel sheet
表面处理 Surface treatment	台体磷化底涂处理，外部为粉末涂层，颜色可分RAL7032和RAL7035两种织纹，安装板则为镀锌 Cabinet is applied with etch primer and covered with powder coating on the outer side. Two color textures, RAL7032 and RAL7035, are available. The mounting plate is galvanized.
防护等级 Protection grade	IP54(按GB4205-1993) IP54 (in accordance with GB4205-1993)
标准配置 Standard configuration	前单(双)门、操作台面、柜体、安装板、门锁、密封条、液压支撑 Front single (dual) door, operating console board, cabinet body, mounting plate, door lock, sealing strips and hydraulic support
钢板厚度 Thickness of steel sheet	箱体: 2.0mm 门板: 2.0mm 操作台面: 2.0mm 安装板: 2.5mm Cabinet body: 2.0mm Door plate: 2.0mm Operation console board: 2.0mm Mounting plate: 2.5mm



液压支撑
Hydraulic support



安装板
Mounting plate



PU发泡密封条/三段式进线板
PU foaming sealing strip/three-section cable entry plate

产品特点 Features of products

- 人性化的结构设计美观大方
- 操作台面可向上掀起并配以豪华液压支撑固定，体现台体高端品质及人性化
- 前单(双)门离地面高，约为25mm，确保开门顺畅和便利
- 暗铰链，不会突出在门框内和柜中，易于安装，脱卸门板也便捷
- PU发泡技术确保台体的密封性
- The Humanized structure design is beauty and generous.
- The operation table can be upwards equipped with the luxury hydraulic to support fixed, which shows the high-end quality and humanized concept of the product.
- The front single (double) door is high from the ground, about 25 mm, ensures open the door smoothly and conveniently.
- The Dark hinge, inside the door and cabinet, easy to install, remove the door plate can be also convenient.
- PU foam sealing technology ensures the airtightness of the cabinet.

APXM系列订货规格表

APXM series order specification table

*可定制非标产品
Nonstandard products can be customization

序号 No.	订货号 (APXM) Order number (APXM)	订货号 (APXM) Order number (APXM)	宽 Width	高 Height	深 Depth
1	APXM609640600	APXM609640500	600	960	400/480
2	APXM809640600	APXM809640500	800	960	400/480
3	APXM109640600	APXM109640500	1000	960	400/480
4	APXM129640600	APXM129640500	1200	960	400/480

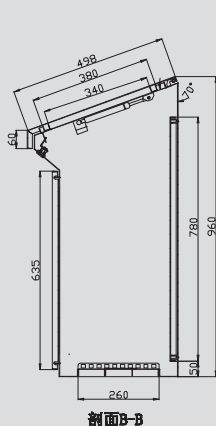
APXM系列尺寸规格表

APXM series dimension table

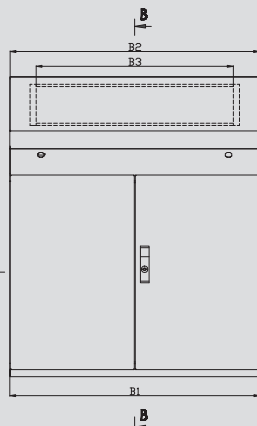
规格尺寸/Dimension			宽度/Width				安装板/Mounting plate	
宽/Width	高/Height	深/Depth	B1	B2	B3	B4	F1	F2
600	960	400/480	600	597	430	484	530	475
800	960	400/480	800	797	630	684	730	675
1000	960	400/480	1000	997	830	884	930	875
1200	960	400/480	1200	1197	1030	1084	1130	1075

APXM系列细节图

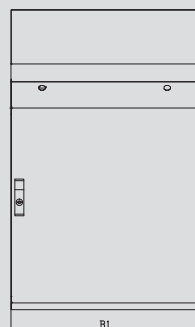
APXM series detail drawing



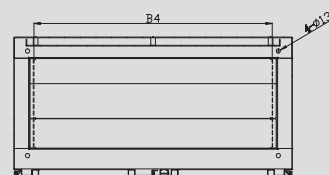
- B1: 总宽度
B2: 门和台盖的宽度
B3: 控制台上台面左右侧加强筋内档净宽度
B4: 控制台下部框架内的净宽度



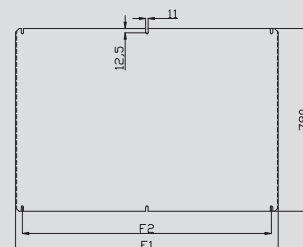
- B1: Total width
B2: Width of the door and console cover
B3: Net width between the left and right reinforcing rib of upper surface for console
B4: Net width in the frame on the bottom of console



- * APXM斜面板液压支撑杆选用标准
宽度 < 800; 1500N. 左右各1件.
800 ≤ 宽度 < 1200; 200N. 左右各1件.
宽度 ≥ 1200; 300N. 左右各1件.
* 宽度 ≤ 800时 为2只铰链.



剖面C-C



安装板

- * APXM skew plate skewback hydraulic support bar optional standard
width < 800, 1500N, per piece in the left and right
800 ≤ width < 1200; 200N per piece in the left and right
width ≥ 1200, 300N, per piece in the left and right
* 800 ≤ width, for two hinges

APSD三段式操作台系列

APSD three-section operation console series



材料 Material	冷轧钢板 Cold rolled steel sheet
表面处理 Surface treatment	箱体磷化底涂处理，外部为粉末涂层，颜色可分RAL7032和RAL7035两种织纹，安装板则为镀锌 Cabinet is applied with etch primer and covered with powder coating on the outer side. Two color textures, RAL7032 and RAL7035, are available. The mounting plate is galvanized.
防护等级 Protection grade	IP54(按GB4205-1993) IP54 (in accordance with GB4205-1993)
标准配置 Standard configuration	前单(双)门、操作台面、柜体、安装板、门锁、密封条、液压支撑 Front single (dual) door, operating console board, cabinet body, mounting plate, door lock, sealing strips and hydraulic support
钢板厚度 Thickness of steel sheet	箱体: 2.0mm 门板: 2.0mm 操作台面: 2.0mm 安装板: 2.5mm Cabinet body: 2.0mm Door plate: 2.0mm Operation console board: 2.0mm Mounting plate: 2.5mm



水平台面液压支撑
Hydraulic support for horizontal console surface



PU发泡密封条
PU foam sealing strip



后上门内部固定
The back upper door internal fixation



上台体安装板
the upper console mounting plate

产品特点 Features of products

- 独特的外形结构设计彰显台体的豪华品质
- 三段式台体均可拆卸并可独立使用
- A、B操作面板，后显示器盖板，前后单(双)门均可打开并配以豪华液压支撑以及高强度拉杆的使用体现了台体的人性化设计及安装的便利性
- 前后单(双)门离地面高，约为25mm，确保开门的顺畅和便利
- 具体三段台体结构尺寸详见图纸
- Unique appearance and structure design embodies luxury character of console body.
- The three sections of console body are dismountable and can be used independently.
- A and B operating panels, back display cover plate and front and back single (dual) doors can be opened and fixed with luxury hydraulic supports and high-strength draw bars, embodying humanized design and installation convenience.
- Ground clearance of front and back single (dual) doors is sufficient, about 25mm, ensuring smoothness and convenience of door opening.
- Specific three-section console structural dimension is detailed in drawing.

APSD系列订货规格表

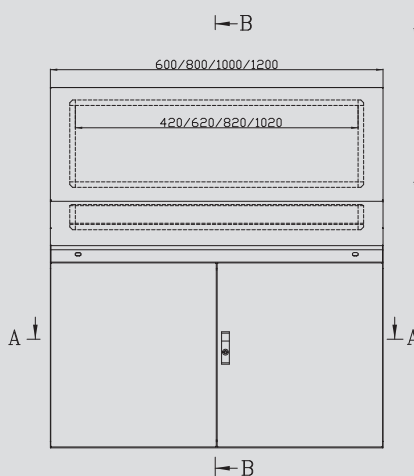
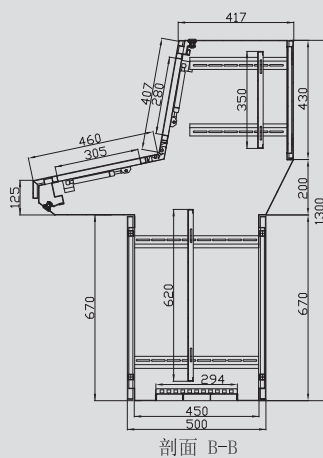
APSD series order specification table

*可定制非标产品
Nonstandard products are customizable

序号 No.	订货号 (APSD) Order number (APSD)	订货号 (APSD) Order number (APSD)	宽 Width	高 Height	深 Depth
1	APSD60135600	APSD60135500	600	1300	500
2	APSD80135600	APSD80135500	800	1300	500
3	APSD10135600	APSD10135500	1000	1300	500
4	APSD12135600	APSD12135500	1200	1300	500

APSD系列细节图

APSD series detail drawing



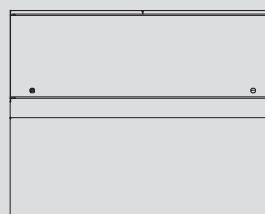
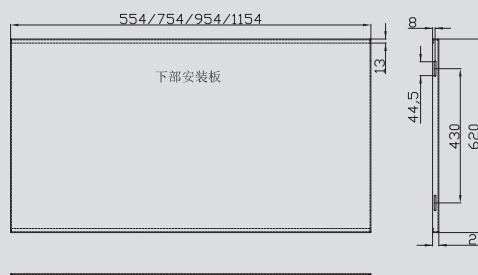
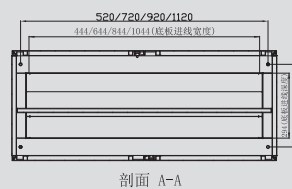
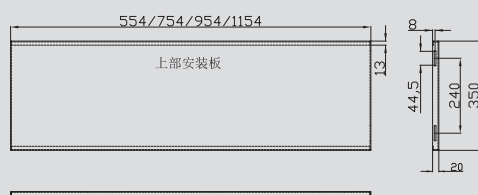
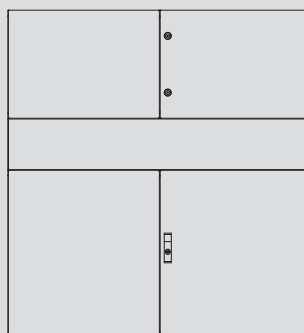
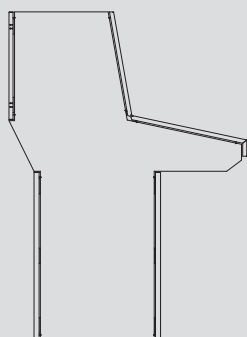
* APSD立面板液压支撑杆选用标准
不限宽度,均为150N

APSD台面板液压支撑杆选用标准
宽度<800;150N,左右各1件.
800≤宽度<1200;200N,左右各1件.
宽度≥1200;300N,左右各1件.

* 宽度≤800时为2只铰链.

* APSD set panel skewback hydraulic support bar
optional standard
Unlimited width, all 150N

APSD console surface plate skewback
800 ≤ width < 1200; 200N per piece in the left and right
800 ≤ width < 1200; 200N per piece in the left and right
width ≥ 1200, 300N, per piece in the left and right
* 800 ≤ width, for two hinges





悬臂系列 Arm series

CP190/CP140系列控制箱由高品质阳极氧化铝型材和铝压铸角部件拼接而成。简洁外观设计，结构稳固。表面阳极氧化的铝型材更易于擦拭，始终保持箱体光亮如新。

CP190/CP140 series control boxes are joined together by high quality anodic alumina profiles and the aluminum casting horn parts. Concise appearance designing, stable structure. The surface anodic oxidized aluminum profiles are easier to wipe so that the boxes can keep bright.

控制箱广泛应用在数码机床，装配线及专用设备上各类人机界面和附件的安装，配合悬臂或支撑系统，完全能符合实际操作的要求，箱体尺寸完全按照需求定制。

The control boxes are widely used in the numerical control machine, assembling lines and the installation of various human-computer interfaces and accessories.



基本性能及参数

Basic properties and parameters

有效安装深度:

Effective installation depth:

CP190 : 190mm; CP140 : 140mm

定制最大尺寸:

The largest customize size:

前面板宽度<700mm; 前面板高度<800mm

Front panel width <700mm; Front panel height <800mm

防护等级:

Protection grade:

后开门: IP54; 螺钉固定后面板: IP65

back opening door: IP54; Screws for fixing back panel: IP65

材料:

Materials:

铝型材和把手: 铝合金6063

Aluminum profiles and handles: Aluminum alloy 6063

角部件: 压铸铝合金102

Horn parts: Die casting aluminum alloy 102

把手固定件: PA玻纤增加

Handles fixing facilities: PA glass fiber increase

颜色:

Color:

铝型材和把手: 阳极氧化铝本色

Aluminum profiles and handle: the original color of the anodic aluminum

角部件: 岩石灰, 近似RAL7012

Horn parts: Rock ash, approximate RAL7012

后门(后面板): 3mm铝板

Back door (back panel): 3mm aluminum plate

拉丝阳极氧化铝本色

The original color of the wiredrawing anodic alumina

把手固定件: 银色

Handles fixing facilities: silver

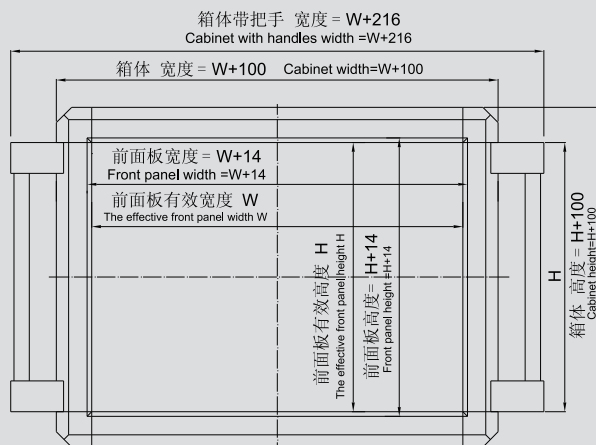
也可提供机箱喷漆: 浅灰RAL7035

can also supply the crate spray painting: light gray RAL7035



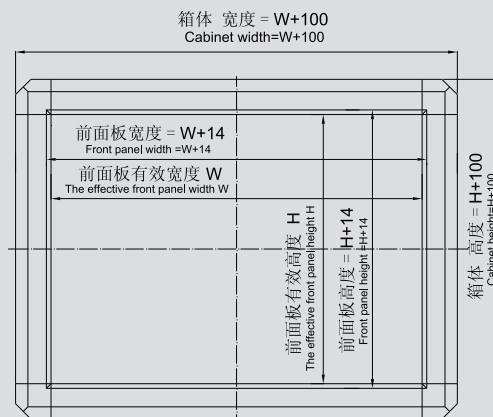
CP系列细节图

CP series detail drawing



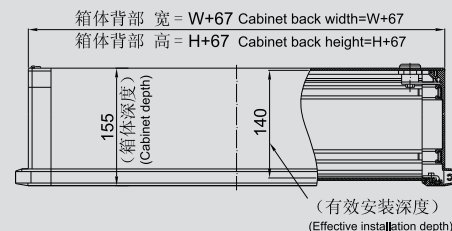
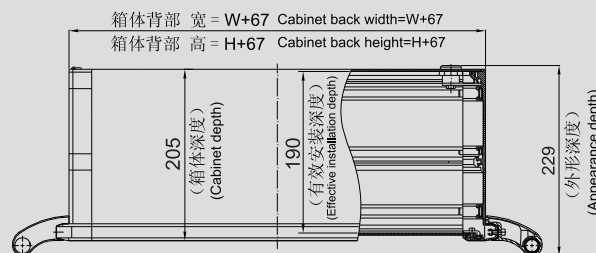
CP190 箱体尺寸 (两侧把手)

CP190 Cabinet size (the two sides handles)



CP140 箱体尺寸 (无把手)

CP140 Cabinet size (without a handle)

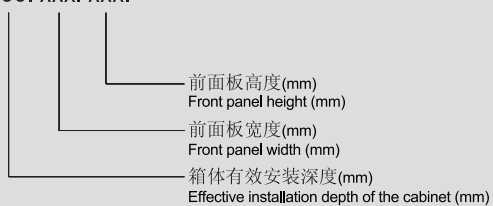


控制箱订货号说明:

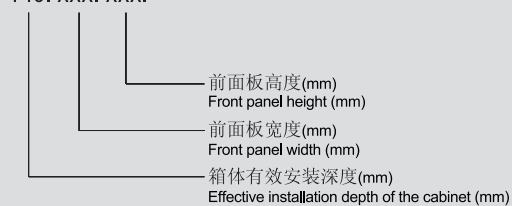
The control box order number instruction:

1. 单体控制箱: 190. XXX. XXX.

Single body control box

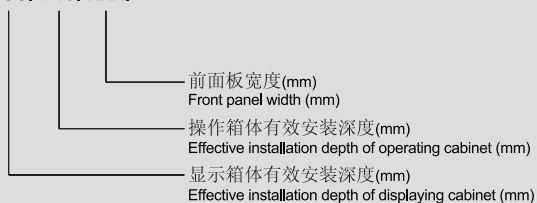


140. XXX. XXX.



2. 双体控制箱: 190. 140. XXX.

Twin body control box



3. 举例: examples

(1) 单体: 前面板宽×高为500x400mm 箱体深度为190mm, 后开门。

订货号: CP190500400

(1) Single body: Front panel width × height is 500x400mm. Cabinet depth is 190mm, back opening door.

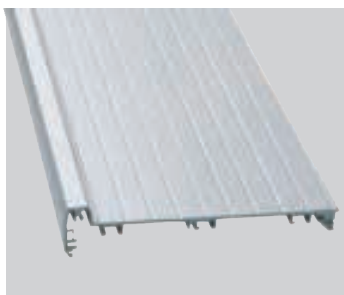
Order number: CP190500400

(2) 双体: 前面板宽度为500mm显示箱体深度190 操作箱体深度140。

订货号: CP190140500

(2) Twin body: Front panel width is 500mm. Installation depth of displaying cabinet 190, depth of operating cabinet 140.

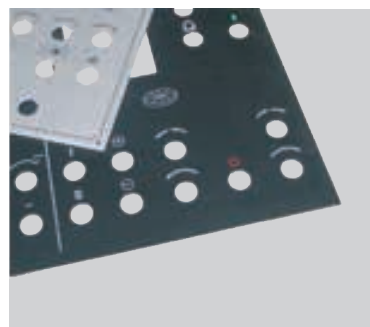
Order number: CP190140500



阳极氧化铝型材
Anodic aluminum profiles



后开门与箱体的电气连接
Electrical connection of the back opening door and cabinet



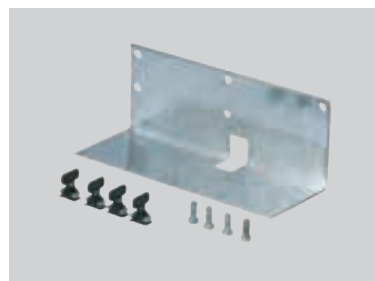
前面板PVC贴膜、丝网印刷
Front panel PVC drug film、screen printing



工作时侧面的风扇能更好地帮助箱体散热
The Lateral fan can help the cabinet dissipate heat while working



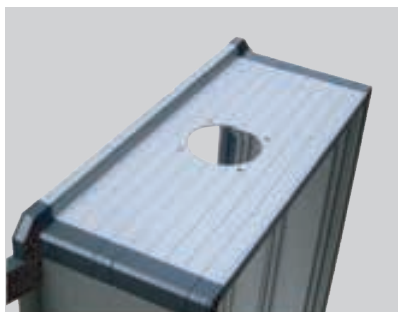
风扇 滤网
Fan Filter screen



角部加强件
Strengthen pieces of the corners



105° 硬连接(用于连接双体箱体)
105° hard links (connecting the twin body cabinet)



箱体按需加工
Process the cabinet on demand



键盘架
Keyboard frame



1. CP190 配装 SIEMENS 系统
1. CP190 matching SIEMENS system



2. CP190 配装 SIEMENS 系统
2. CP190 matching SIEMENS system



3. CP190-140 配装 NUM 系统
3. CP190-140 matching NUM system



4. CP190 配装 NUM 系统
4. CP190 matching NUM system



1. CP190 配装 SIEMENS 系统

1. CP190 matching SIEMENS system



2. CP190 配装小 触摸屏

2. CP190 matching small touching screen



3. CP190-140 配装 FAGOR 系统

3. CP190-140 matching FAGOR system



4. CP190-140 配装 HEIDRHNAIN 系统

4. CP190-140 matching HEIDRHNAIN system

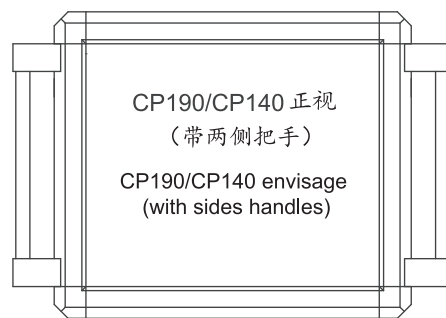
客户 Customer _____

电话 Telephone _____ 传真 Fax _____

联系人 Contacting person _____ 日期 Date _____

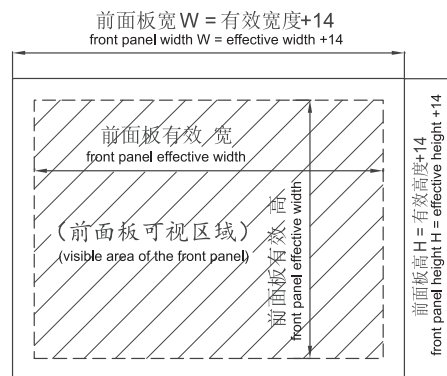
数量 Number _____ (台/A) 交货期 Delivery time _____

客户机床号 Customer machine number _____



1 箱体结构及颜色: (注: 带*号为琴式选项)
The cabinet structure and color (annotations: with*number is harp choices)

- 单 显示
- 显示前面板有效尺寸(mm): 宽 _____ X 高 _____
Effective size of the displaying front panel (mm): width _____ x height _____
- * 操作前面板有效尺寸(mm): 宽 _____ X 高 _____
* Effective size of the operating front panel (mm): width _____ x height _____
- 显示后面板式: ☐ 左开门 (标准) ☐ 螺钉固定
Displaying back panel type: ☐ left opening door (standard) ☐ fixed with screws
- * 操作后面板式: ☐ 开门 (标准) ☐ 螺钉固定
* Operating back panel type: ☐ open the door (standard) ☐ fixed with screws
- 箱体颜色: ☐ 标准 (按标准配置颜色, 见样本)
cabinet color: ☐ standard (outfit the color according to the standard, see the samples)

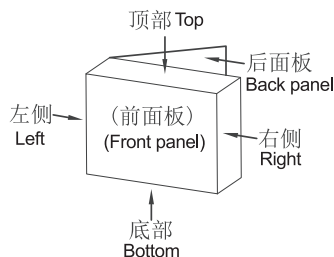


2 前面板样式 (3mm铝板):
Front panel style (3mm aluminum):

- ☐ 铝本色 The original color of aluminum ☐ 灰白色喷涂RAL7035 Hoar spraying RAL7035
- ☐ 丝网印刷, 颜色 Screen printing, color _____ ☐ PVC贴膜, 颜色 PVC drug film, color _____
- ☐ 无前面板 (客户自制) without front panel (made by customers) ☐ 其他 other _____

3 后面板样式 (3mm铝板): ☐ 拉丝阳极氧化铝本色 (标准) ☐ 灰白色喷涂 ☐ 其他 _____
Back panel style (3mm aluminum) ☐ The original color of wiredrawing anodic oxidized aluminum (standard) ☐ Hoar spraying ☐ other _____

4 箱体加工 (除标准配置以外的):
Cabinet processing (except the standard configuration):



- ☐ 顶部 配法兰型号 _____ ☐ 顶部按需加工 _____
☐ Top match with the flange type _____ ☐ Processing the top according to the needs _____
- ☐ 底部 配法兰型号 _____ ☐ 底部按需加工 _____
☐ Bottom match with the flange type _____ ☐ Processing the bottom according to the needs _____
- ☐ 左侧 加工/安装内容 _____
☐ Left processing/installing content _____
- ☐ 右侧 加工/安装内容 _____
☐ Right processing/installing content _____
- ☐ 前面板 加工内容 _____
☐ Front panel processing content _____
- ☐ 后面板 加工内容 _____
☐ Back panel processing content _____

5 把手安装: ☐ 左右两侧把手 ☐ 底部单边把手 ☐ U形把手 ☐ 无把手 ☐ 前把手 (双体) ☐ 其他 _____
Installation of handle: ☐ lift and right side handles ☐ the bottom single edge handle ☐ U shape handle ☐ without a handle ☐ front handle (twin body) ☐ other _____

6 琴台双体连接方式:
Piano platform twin body connecting style: ☐ 105° 硬连接 (中间可穿线) ☐ 支架, 货号 _____
☐ 105° hard links (threading in the middle) ☐ stent, goods number _____
☐ 其他连接方式 ☐ other connecting style _____

7 备注 Remarks _____

控制箱支架（外观专利产品）

控制箱支架由高品质阳极氧化铝型材和铝压铸部件构成。外观设计简洁，结构轻盈稳固。立柱部分表面阳极氧化处理，与控制箱体浑然一体，前凸弧度设计形成的向后7度仰角更符合人体工程学原理。底盘部分采用表面深灰色喷塑工艺，符合工业场合需求。

该支架可配合CP190/140系列及其他型号的控制箱体。底盘脚轮或支撑底脚为选配件，可按需要另行订购。

The control cabinet stand is made of the high quality of anodized aluminum and aluminum die casting parts. Appearance design is concise, structure is light and solid. Column part surface is for the anodic oxidation treatment, combined with the control cabinet in one integrated mass, lordosis radian design form back 7 degrees elevation is more accord with ergonomics principle. Dark gray surface coating technology on chassis parts, which meets the demand of industrial occasions. The stands can cooperate with the series of CP190/140 and other models of control cabinet. Chassis castor or support foot is optional, can be ordered separately as requirements.



基本性能及参数:

外形尺寸（不含脚轮或支撑底脚）:

高x宽x深: 1018mmx600mmx650mm

材料:

立柱型材: 铝合金6063

立柱两端盖: 压铸铝合金102

底盘框架型材: 铝合金6063

底盘角部件: 压铸铝合金102

底盘两侧压条: PE

颜色:

立柱: 阳极氧化铝本色或喷塑岩石灰色

立柱两端盖: 喷塑, 岩石灰, 近似RAL7012

底盘框架: 喷塑, 岩石灰, 近似RAL7012

底盘角部件: 喷塑, 岩石灰, 近似RAL7012

Basic performance and parameters

Dimensions (without casters or support feet):

Height x width x depth: 1018mmx600mmx650mm

Materials:

Column profiles: Aluminum 6063

Column ends of the cover: die-cast aluminum alloy 102

Chassis frame profiles: Aluminum 6063

Chassis horn parts: Die-cast aluminum 102

Chassis sides layering: PE

Color:

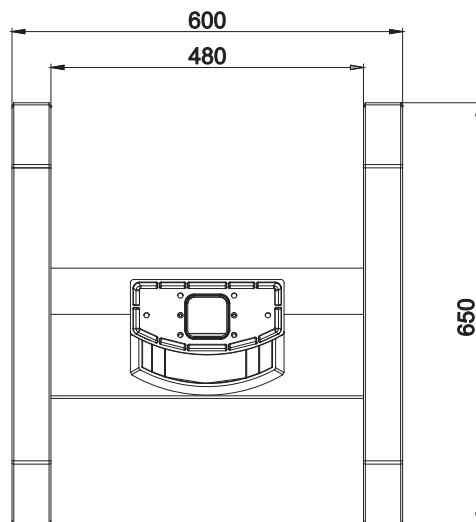
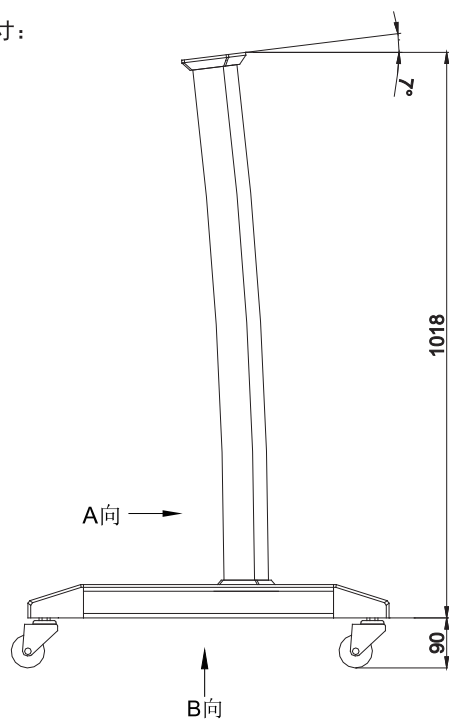
Column: anodized aluminum natural or spray gray rock

Column ends of the cover: plastic, gray rocks, similar to RAL7012

Chassis frame: plastic, gray rocks, similar to RAL7012

Chassis angle components: spray, gray rocks, similar to RAL7012

外形尺寸:



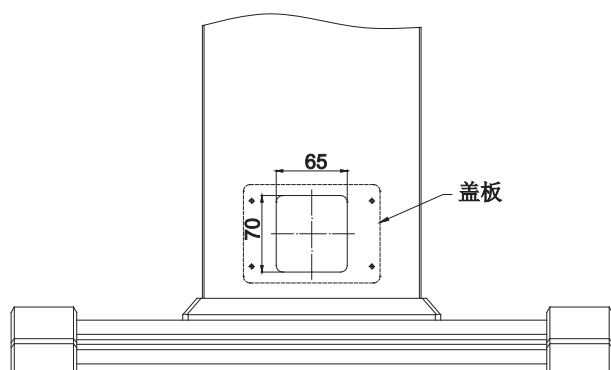
订货号:

- 支架: **ZJ092000** (阳极氧化立柱)
 支架: **ZJ092001** (钢灰喷塑立柱)
 带刹车脚轮: **JL092910** 4个/套
 支撑底脚: **JL092911** 4个/套

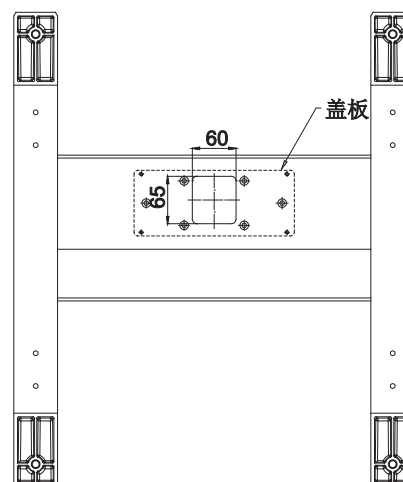


出线方式: 1. 立柱下方背部 (A向) 出线口, 在盖板上开孔安装软管接头。

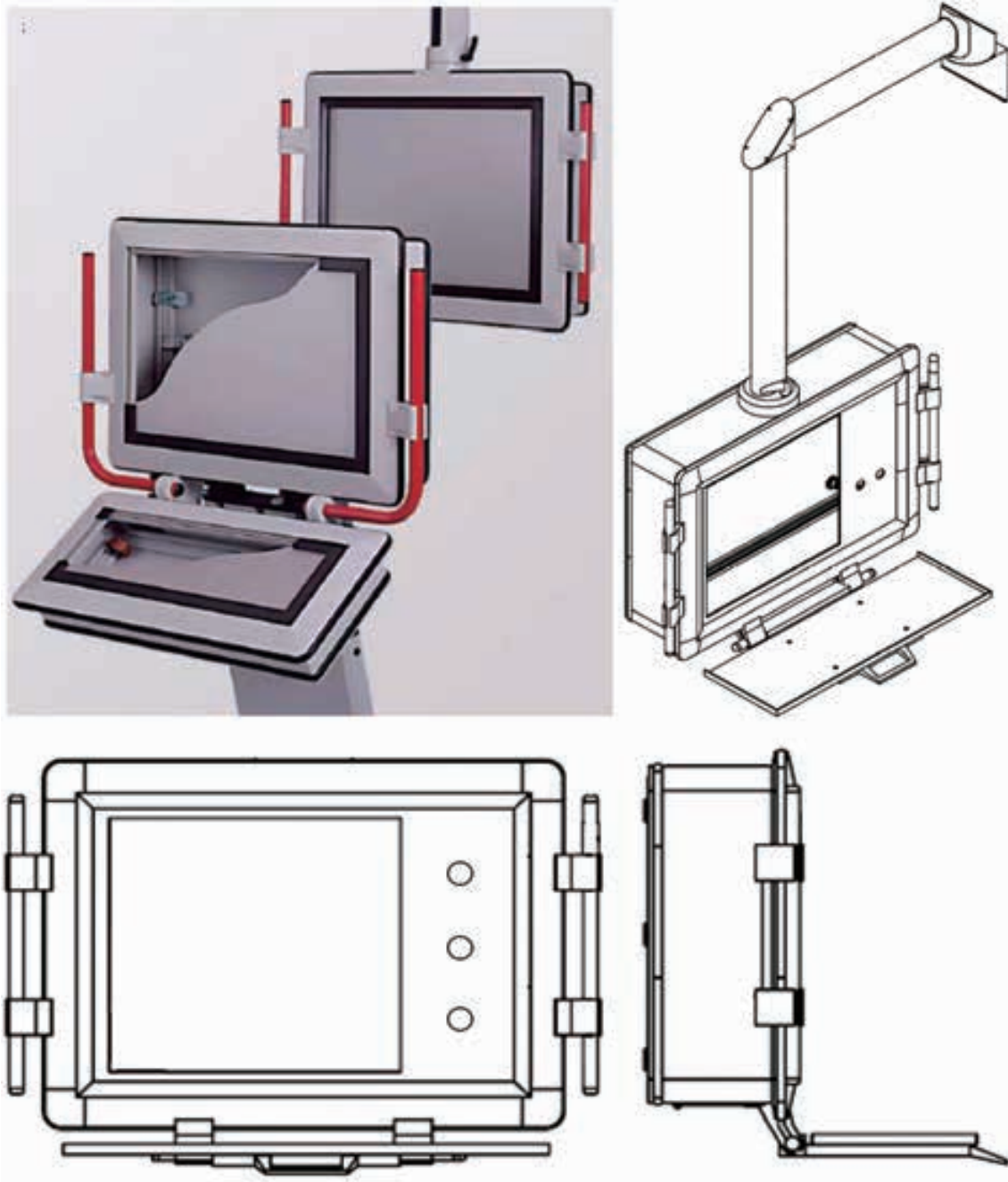
2. 底部中间 (B向) 出线口, 在盖板上开孔安装90度软管接头 (需配装脚轮或支撑底脚)。



立柱下方背部 A向出线口



立柱底部 B向出线口



特点:

*铝合金制作,自重较轻,尽可能的减少悬臂系统的承重负担。

*设计美观操作方便。

*可以根据用户实际需求特殊加工制作。

注:此系列要根据实际需要定做,详细情况请联系本公司。

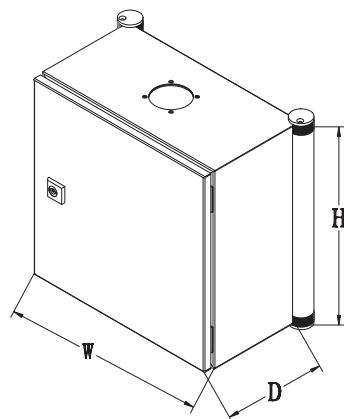
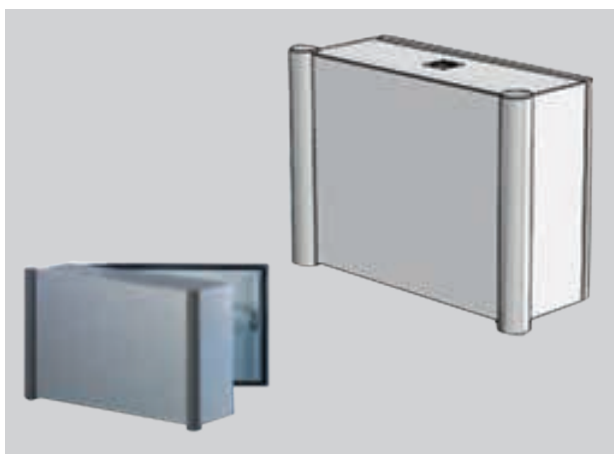
Characteristic:

*Aluminum alloy production, light weight, as far as possible to reduce the burden of the cantilever system.

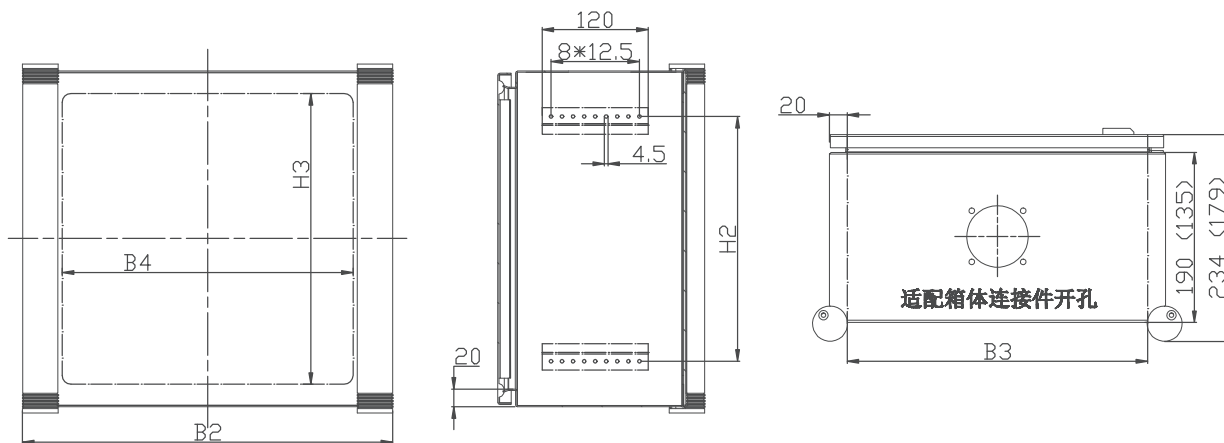
* the design is easy to operate.

* according to the actual needs of users special processing production.

Note: this series should be customized according to the actual needs, please contact the company in detail.



序号 No.	订货号(PT) Order number(PT)	订货号(PT) Order number(PT)	宽 Width	高 Height	深 Depth
1	PT302015600	PT302015500	300	200	155
2	PT383021600	PT383021500	380	300	210
3	PT383821600	PT383821500	380	380	210
4	PT505021600	PT505021500	500	500	210
5	PT603821600	PT603821500	600	380	210



规格尺寸 Dimensions			宽度 Width			高度 Height	
宽 width	高 height	深 depth	B2	B3	B4	H2	H3
300	200	155	340	260	250	75	150
380	300	210	420	340	330	175	250
380	380	210	420	340	330	275	330
500	500	210	540	460	450	375	450
600	380	210	640	560	550	275	330

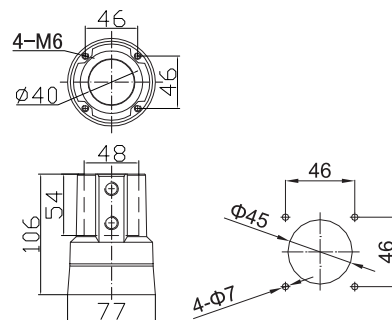
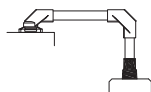
* 非标尺寸的指令箱，可根据客户要求制作。

* Non-standard size cabinet of control cabinet, which can be customization



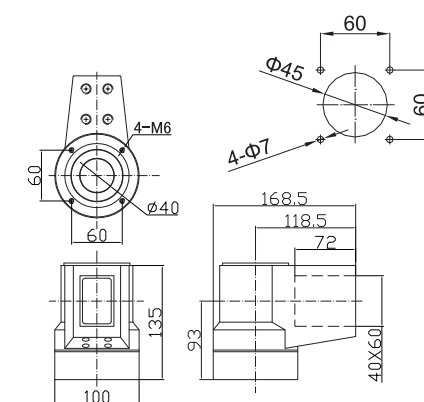
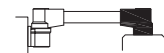
品名: 箱体连接件
订货号: 5100480
重量: 0.66kg
材料: 压铸铝合金
可水平旋转0~320°

Name: Cabinet fittings
Order number: 5100480
Weight: 0.66kg
Material: Die-cast aluminum
Horizontal rotation 0~320°

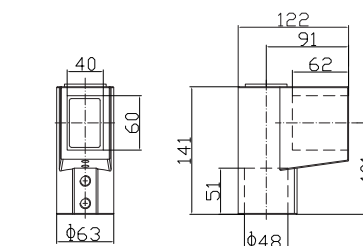
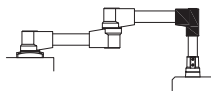


品名: 90° 箱体连接件
 订货号: 5111480
 重量: 2.5kg
 材料: 压铸铝合金
 可水平旋转0~320°

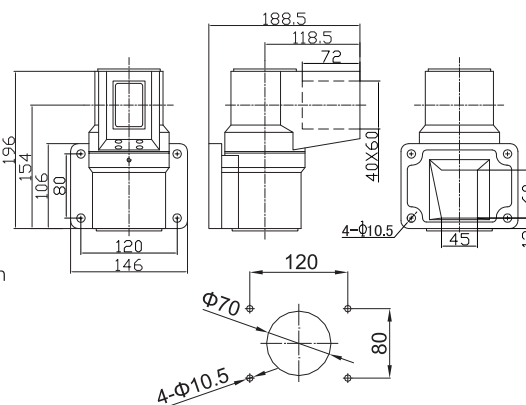
Name: 90° Cabinet fittings
 Order number: 5111480
 Weight: 2.5kg
 Material: Die-cast aluminum
 Horizontal rotation 0~320°



品名: 90° 转角
 订货号: 5210480
 重量: 0.6kg
 材料: 压铸铝合金
 Name: 90° Corner
 Order number: 5210480
 Weight: 0.6kg
 Material: Die-cast aluminum

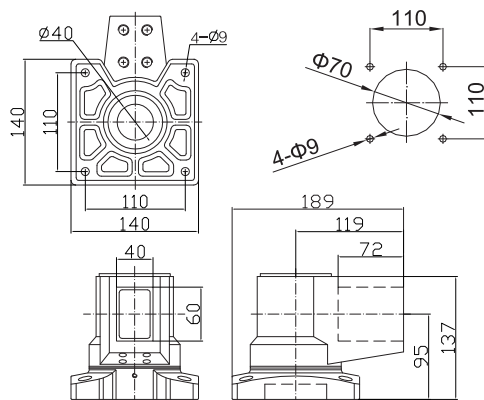
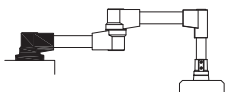


品名：水平墙座
订货号：5310480
重量：2.7kg
材料：压铸铝合金
可水平旋转0~180°
可限位（请咨询）
Name: Horizontal wall seat
Order number: 5310480
Weight: 2.7kg
Material: Die-cast aluminum
Horizontal rotation 0~180° .
May limit (please consult)

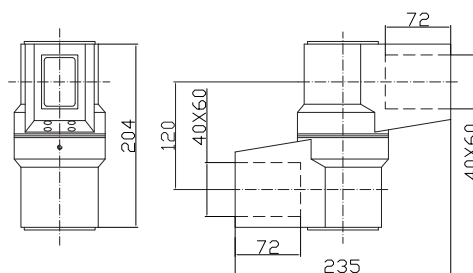
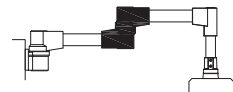




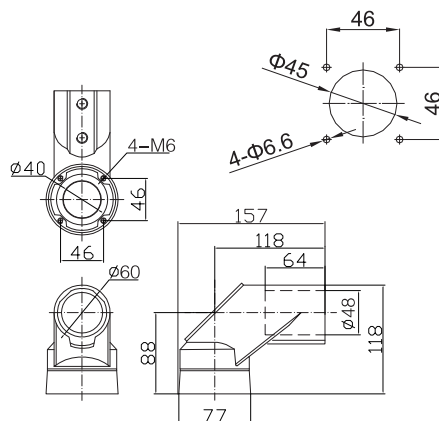
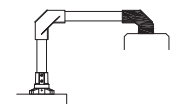
品名：顶座
 订货号：5315480
 重量：2.65kg
 材料：压铸铝合金
 可水平旋转0-320°
 可限位（请咨询）
 Name: top seat
 Order number: 5315480
 Weight: 2.65kg
 Material: Die-cast aluminum
 Horizontal rotation 0-320°
 May limit (please consult)



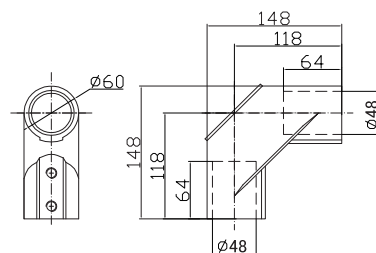
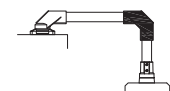
品名：中间连接件
 订货号：5510480
 重量：3.3kg
 材料：压铸铝合金
 可水平旋转0-320°
 Name: intermediate connector
 Order number: 5510480
 Weight: 3.3kg
 Material: Die-cast aluminum
 Horizontal rotation 0-320°



品名：90° 箱体连接件
 订货号：5101480
 重量：0.86kg
 材料：压铸铝合金
 可水平旋转0-320°
 Name: 90° Cabinet fittings
 Order number: 5101480
 Weight: 0.86kg
 Material: Die-cast aluminum
 Horizontal rotation 0-320°

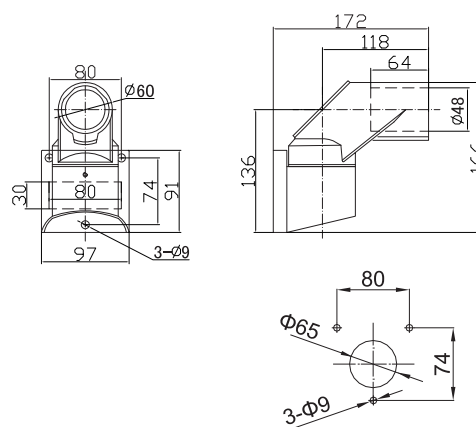
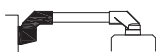


品名：90° 转角
 订货号：5202480
 重量：0.6kg
 材料：压铸铝合金
 Name: 90° Corner
 Order number: 5202480
 Weight: 0.6kg
 Material: Die-cast aluminum

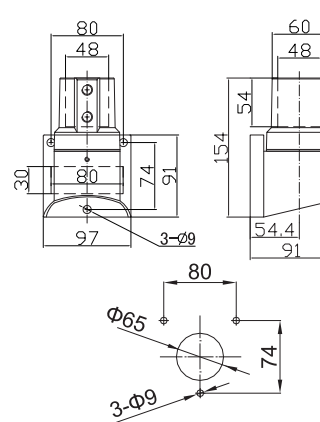
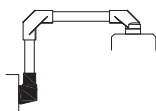




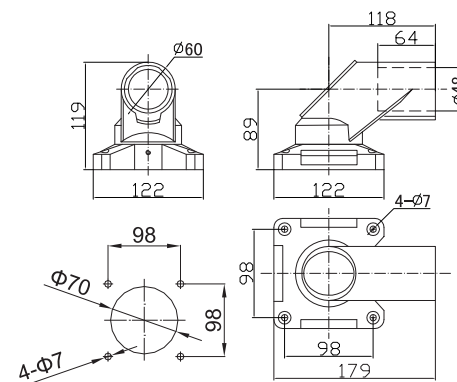
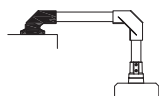
品名：水平墙座
订货号：5300480
重量：1.3kg
材料：压铸铝合金
可水平旋转0-180°
可限位（请咨询）
Name: Horizontal wall seat
Order number: 5300480
Weight: 1.3kg
Material: Die-cast aluminum
Horizontal rotation 0-180°
May limit (please consult)



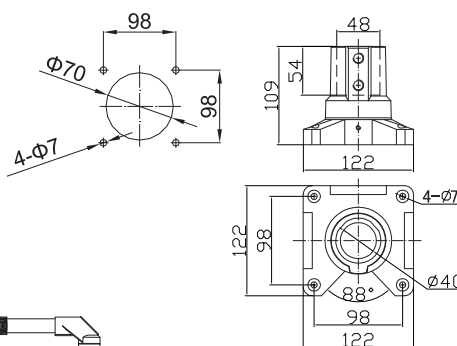
品名：垂直墙座
订货号：5320480
重量：1.2kg
材料：压铸铝合金
可水平旋转0-320°
Name: Vertical Wall Block
Order number: 5320480
Weight: 1.2kg
Material: Die-cast aluminum
Horizontal rotation 0-320°



品名：顶座
订货号：5305480
重量：1.16kg
材料：压铸铝合金
可水平旋转0-320°
可限位（请咨询）
Name: top seat
Order number: 5305480
Weight: 1.16kg
Material: Die-cast aluminum
Horizontal rotation 0-320°
May limit (please consult)

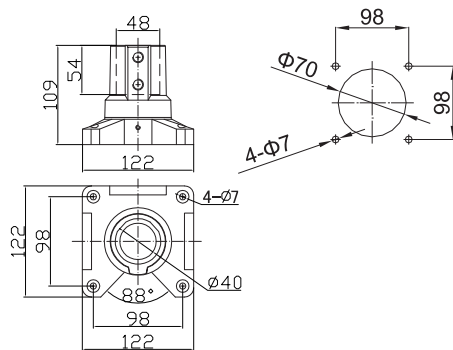
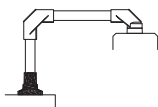


品名：底座
订货号：5303480
重量：0.95kg
材料：压铸铝合金
Name: base
Order number: 5303480
Weight: 0.95kg
Material: Die-cast aluminum

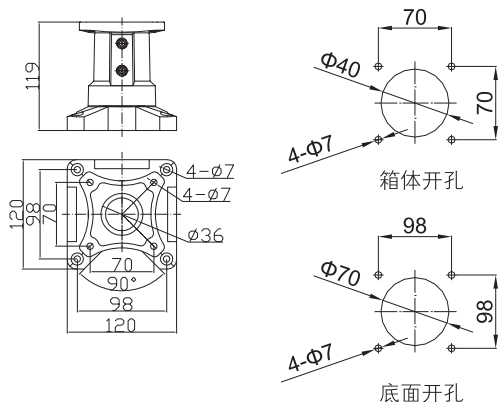
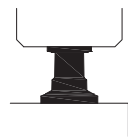




品名：可旋转底座
 订货号：5306480
 重量：0.98kg
 材料：压铸铝合金
 可水平旋转0-320°
 Name: rotatable base
 Order number: 5306480
 Weight: 0.98kg
 Material: Die-cast aluminum
 Horizontal rotation 0-320° .

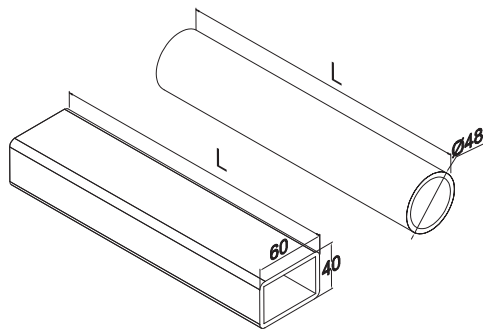
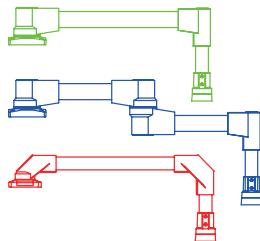
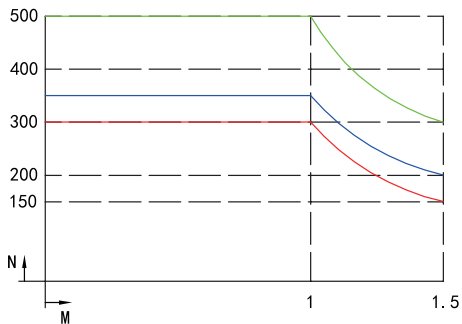


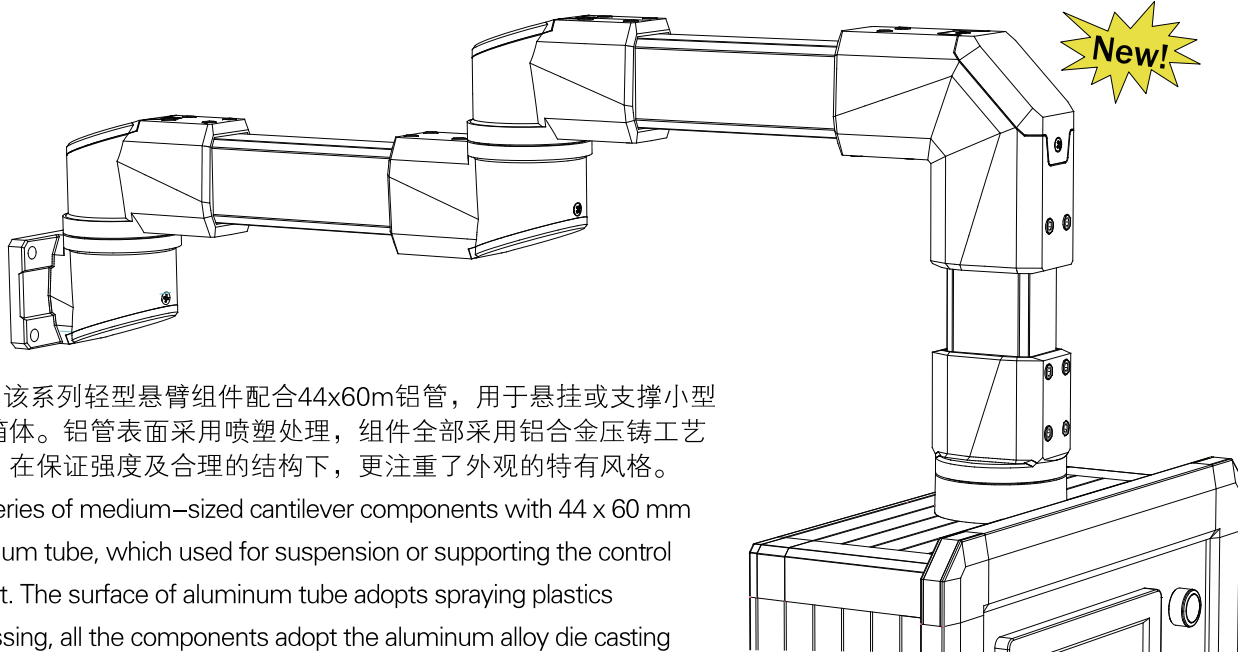
品名：可旋转箱底座
 订货号：5307480
 重量：1.1kg
 材料：压铸铝合金
 可水平旋转0-320°
 Name: rotatable base box
 Order number: 5307480
 Weight: 1.1kg
 Material: Die-cast aluminum
 Horizontal rotation 0-320° .



48 钢管规格表（配 48 轻型悬臂）：
 48 steel tube gauge (with 48 light cantilever):

钢管长度 Length of steel tube	订货号 (40*60) Order number(40*60)	订货号 (Φ48) Order number (Φ48)
0.25m	4060250	4800250
0.5 m	4060500	4800500
1 m	4061000	4801000
1.5 m	4061500	4801500



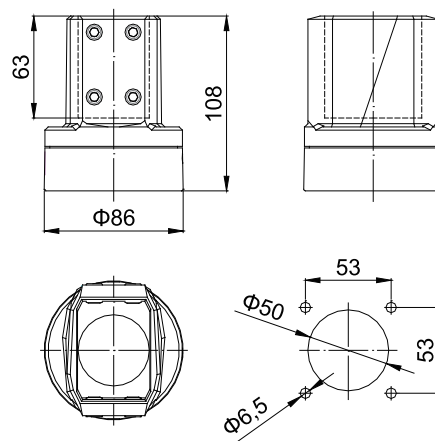
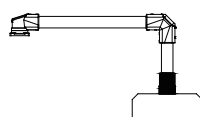


该系列轻型悬臂组件配合44x60mm铝管，用于悬挂或支撑小型控制箱体。铝管表面采用喷塑处理，组件全部采用铝合金压铸工艺制造，在保证强度及合理的结构下，更注重了外观的特有风格。

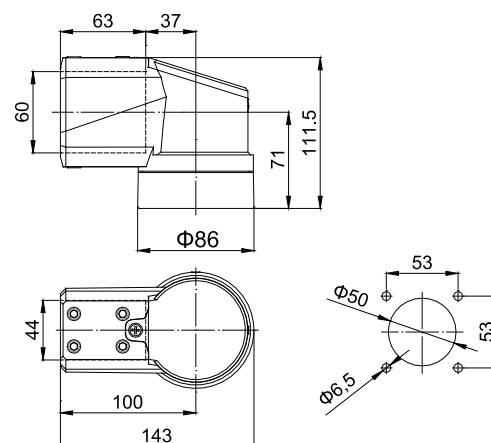
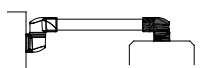
This series of medium-sized cantilever components with 44 x 60 mm aluminum tube, which used for suspension or supporting the control cabinet. The surface of aluminum tube adopts spraying plastics processing, all the components adopt the aluminum alloy die casting technology manufacturing, under the guarantee strength and reasonable structure, pay more attention to the unique style of appearance.



品名：箱体连接件
订货号：4406090
重量：0.9kg
材料：压铸铝合金
可水平旋转0-320°
Name: Cabinet fittings
Order number: 4406090
Weight: 0.9kg
Material: Die-cast aluminum
Horizontal rotation 0-320° .

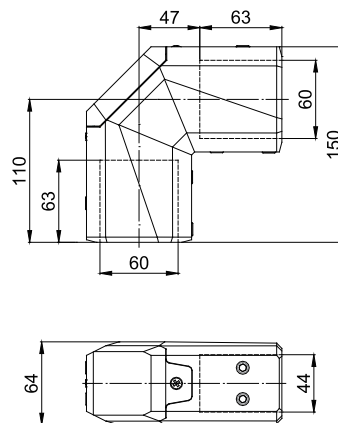
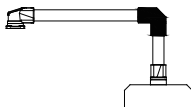


品名：90° 箱体连接件
订货号：4406150
重量：1.1kg
材料：压铸铝合金
可水平旋转0-320°
Name: 90. Cabinet fittings
Order number: 4406150
Weight: 1.1kg
Material: Die-cast aluminum
Horizontal rotation 0-320° .

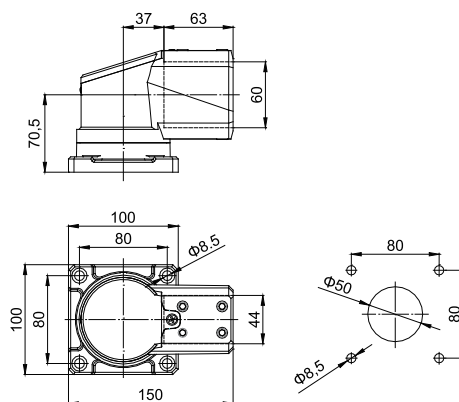
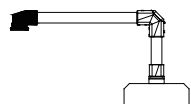




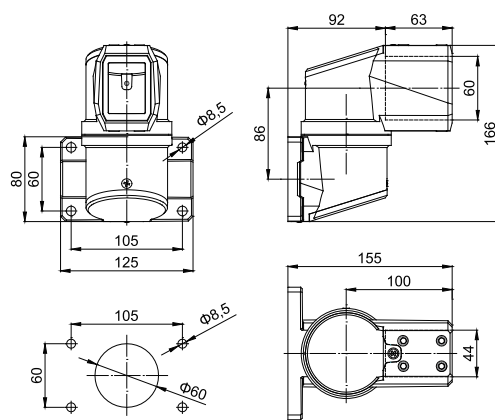
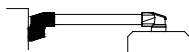
品名: 90° 转角
 订货号: 4406100
 重量: 1.06kg
 材料: 压铸铝合金
 Name: 90° angler
 Order number: 4406100
 Weight: 1.06kg
 Material: Die-cast aluminum



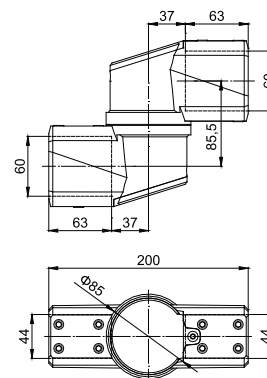
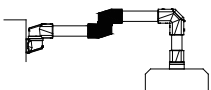
品名: 顶座
 订货号: 4406120
 重量: 1.13kg
 材料: 压铸铝合金
 可水平旋转0-320°
 Name: top base
 Order number: 4406120
 Weight: 1.13kg
 Material: Die-cast aluminum
 Horizontal rotation 0-320°

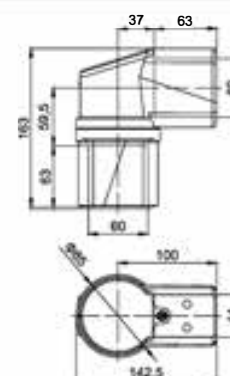
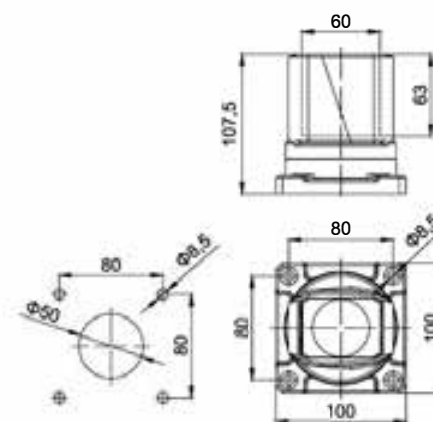
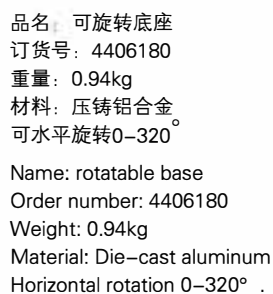
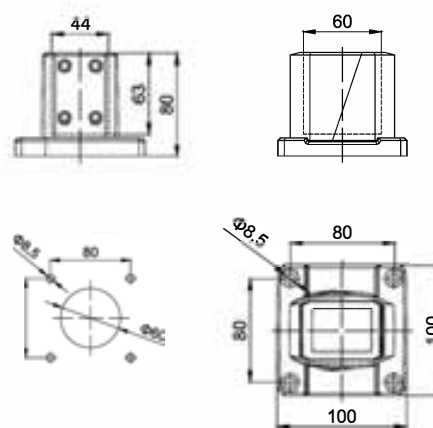
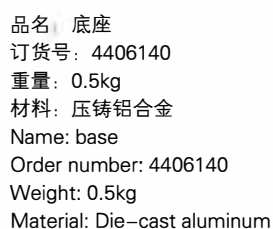
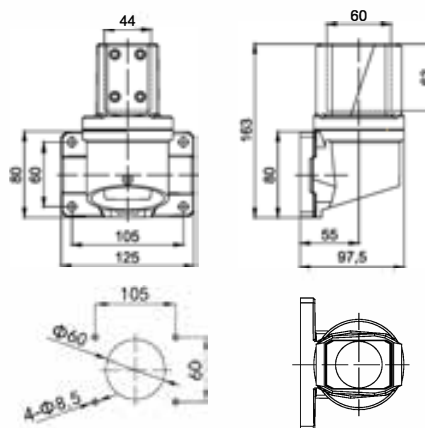


品名: 水平墙座
 订货号: 4406110
 重量: 1.36kg
 材料: 压铸铝合金
 可水平旋转0-320°
 Name: horizontal wall base
 Order number: 4406110
 Weight: 1.36kg
 Material: Die-cast aluminum
 Horizontal rotation 0-320°



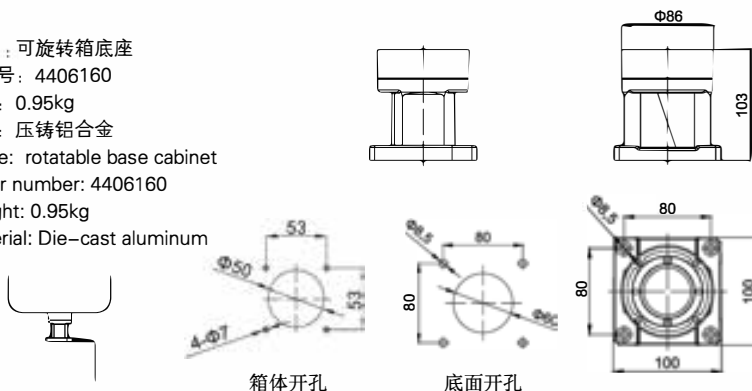
品名: 中间连接件
 订货号: 4406130
 重量: 1.52kg
 材料: 压铸铝合金
 可水平旋转0-320°
 Name: middle fittings
 Order number: 4406130
 Weight: 1.52kg
 Material: Die-cast aluminum
 Horizontal rotation 0-320°



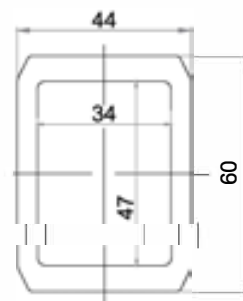
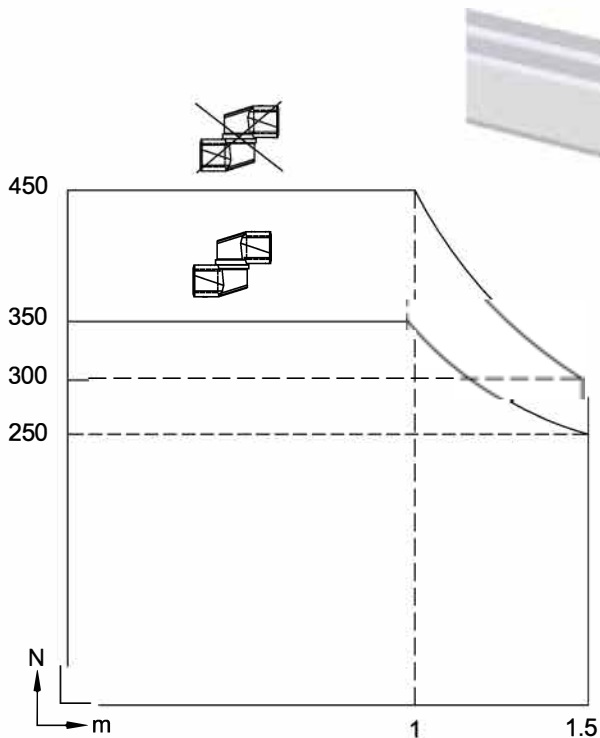
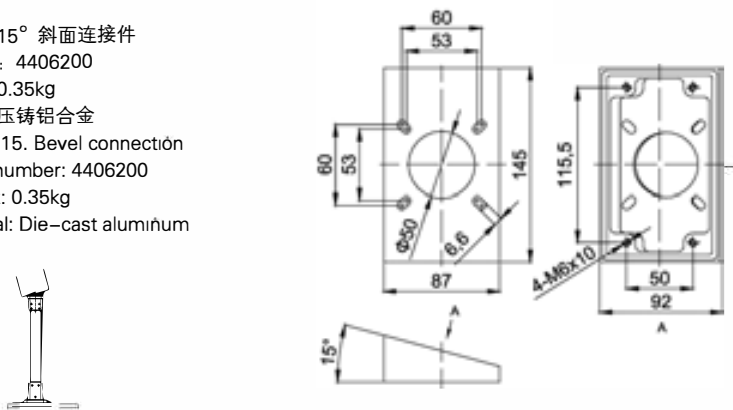




品名：可旋转箱底座
 订货号：4406160
 重量：0.95kg
 材料：压铸铝合金
 Name: rotatable base cabinet
 Order number: 4406160
 Weight: 0.95kg
 Material: Die-cast aluminum



品名：15° 斜面连接件
 订货号：4406200
 重量：0.35kg
 材料：压铸铝合金
 Name: 15. Bevel connection
 Order number: 4406200
 Weight: 0.35kg
 Material: Die-cast aluminum

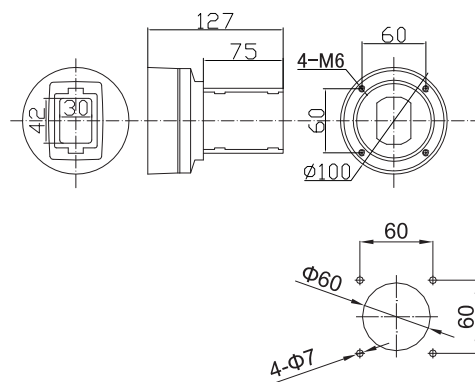


4460铝管规格表 (配4460轻型悬臂):
 4460 aluminum spec sheet
 (with light cantilever 4460):

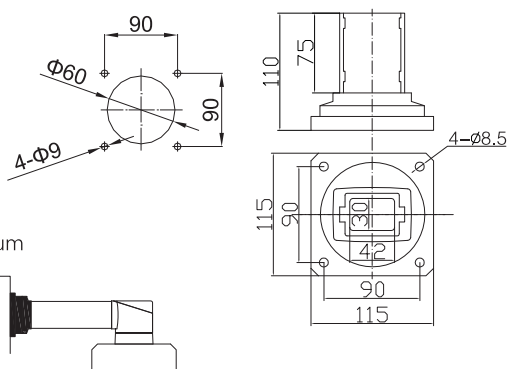
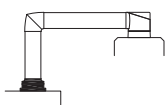
铝管长度 Aluminum tube length	订货号 Order No.
0.25 m	4460250
0.5 m	4460500
1 m	4461000
1.5 m	4461500



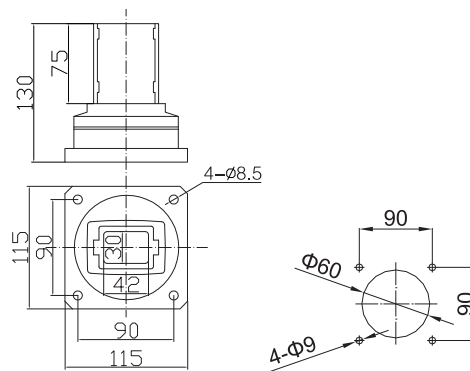
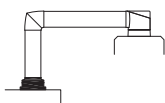
品名: 箱体连接件
订货号: 7106101
重量: 0.9kg
材料: 压铸铝合金
可水平旋转0-320°
Name: Cabinet fittings
Order number: 7106101
Weight: 0.9kg
Material: Die-cast aluminum
Horizontal rotation 0-320°



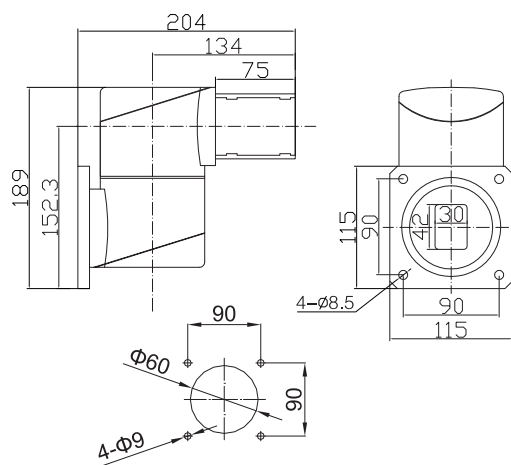
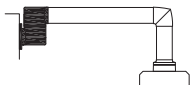
品名: 底座
订货号: 7106102
重量: 0.7kg
材料: 压铸铝合金
Name: base
Order number: 7106102
Weight: 0.7kg
Material: Die-cast aluminum



品名: 可旋转底座
订货号: 7106112
重量: 1.13kg
材料: 压铸铝合金
可水平旋转0-320°
Name: rotatable base
Order number: 7106112
Weight: 1.13kg
Material: Die-cast aluminum
Horizontal rotation 0-320°

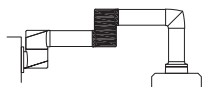
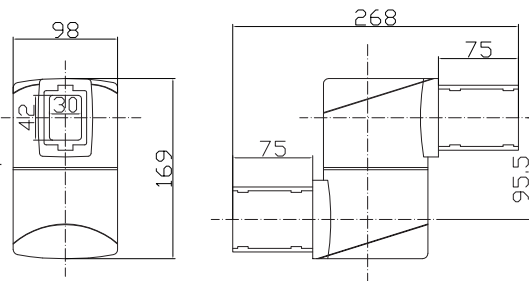


品名: 水平墙座
订货号: 7106103
重量: 2.0kg
材料: 压铸铝合金
可水平旋转0-180°
可限位 (请咨询)
Name: Horizontal wall seat
Order number: 7106103
Weight: 2.0kg
Material: Die-cast aluminum
Horizontal rotation 0-180°
May limit (please consult)

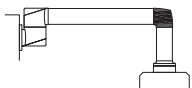
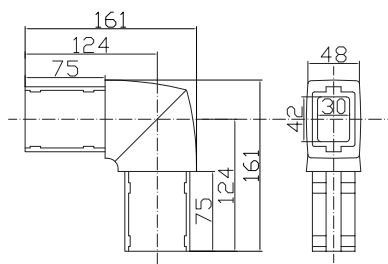




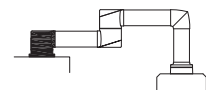
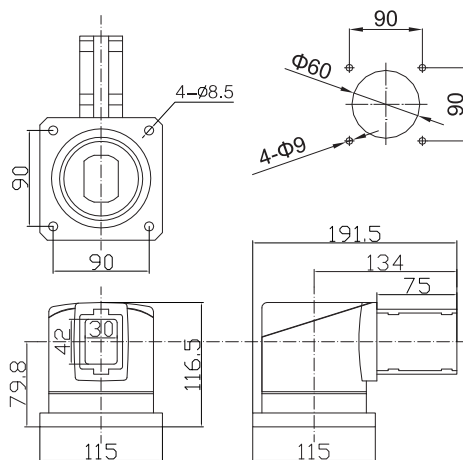
品名：中间连接件
 订货号：7106104
 重量：1.83kg
 材料：压铸铝合金
 可水平旋转0-320°
 Name: intermediate connector
 Order number: 7106104
 Weight: 1.83kg
 Material: Die-cast aluminum
 Horizontal rotation 0-320° .



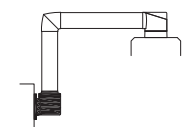
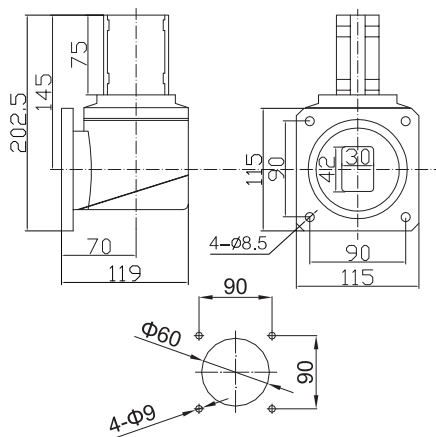
品名：90° 转角
 订货号：7106105
 重量：0.75kg
 材料：压铸铝合金
 Name: 90° Corner
 Order number: 7106105
 Weight: 0.75kg
 Material: Die-cast aluminum



品名：顶座
 订货号：7106106
 重量：1.52kg
 材料：压铸铝合金
 可水平旋转0-320°
 可限位（请咨询）
 Name: top seat
 Order number: 7106106
 Weight: 1.52kg
 Material: Die-cast aluminum
 Horizontal rotation 0-320° .
 May limit (please consult)

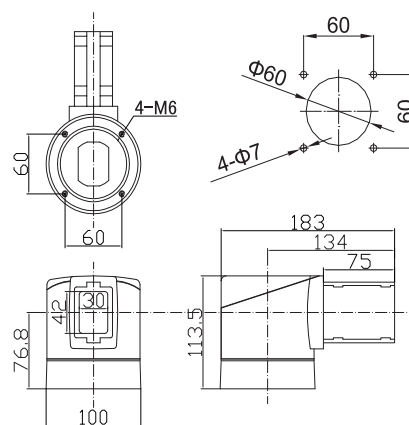
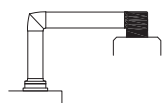


品名：垂直墙座
 订货号：7106107
 重量：1.53kg
 材料：压铸铝合金
 可水平旋转0-320°
 Name: Vertical Wall Block
 Order number: 7106107
 Weight: 1.53kg
 Material: Die-cast aluminum
 Horizontal rotation 0-320° .

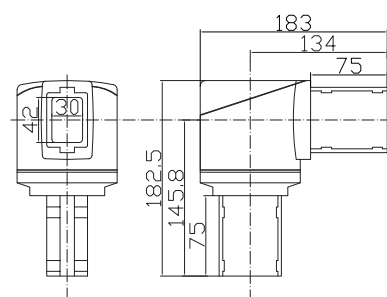
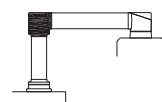




品名: 90° 箱体连接件
订货号: 7106108
重量: 1.34kg
材料: 压铸铝合金
可水平旋转0-320°
Name: 90° Cabinet fittings
Order number: 7106108
Weight: 1.34kg
Material: Die-cast aluminum
Horizontal rotation 0-320° .

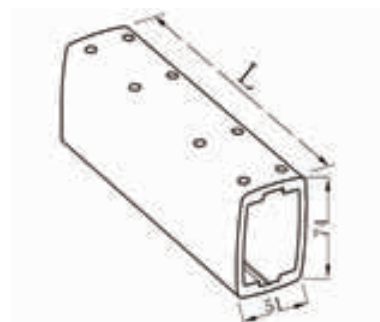
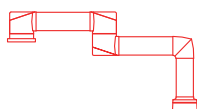
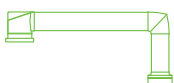
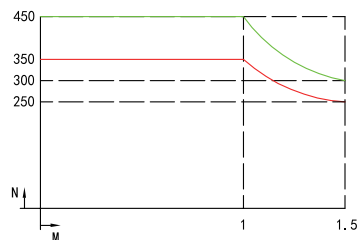


品名: 可旋转90° 转角
订货号: 7106109
重量: 1.43kg
材料: 压铸铝合金
可水平旋转0-320°
Name: You can rotate 90° Corner
Order number: 7106109
Weight: 1.43kg
Material: Die-cast aluminum
Horizontal rotation 0-320° .



71 铝管规格表 (配 71 轻型悬臂):
71 aluminum spec sheet (with light cantilever 71):

铝管长度 Aluminum tube length	订货号 Order number
0.25 m	7100250
0.5 m	7100500
1 m	7101000
1.5 m	7101500



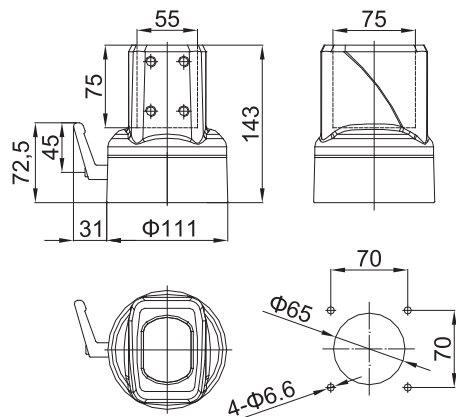
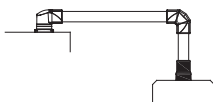


该系列中型悬臂组件配合55x75mm铝管，用于悬挂或支撑控制箱体。铝管表面采用喷塑处理，组件全部采用铝合金压铸工艺制造，在保证强度及合理的结构下，更注重了外观的特有风格。

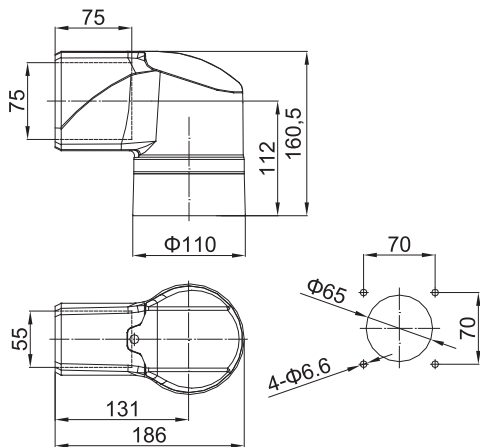
This series of medium-sized cantilever components with 55 x 75mm aluminum tube, which used for suspension or supporting the control cabinet. The surface of aluminum tube adopts spraying plastics processing, all the components adopt the aluminum alloy die casting technology manufacturing, under the guarantee strength and reasonable structure, pay more attention to the unique style of appearance.



品名：箱体连接件
订货号：5507090
重量：1.8kg
材料：压铸铝合金
可水平旋转0-320°
Name: Cabinet fittings
Order number: 5507090
Weight: 1.8kg
Material: Die-cast aluminum
Horizontal rotation 0-320° .

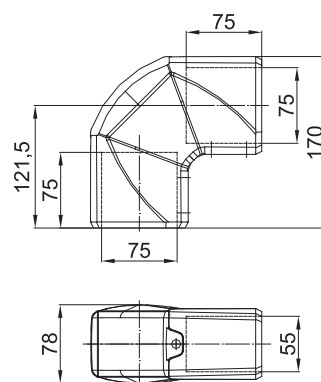
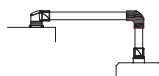


品名：90° 箱体连接件
订货号：5507150
重量：2.6kg
材料：压铸铝合金
可水平旋转0-320°
Name: 90° Cabinet fittings
Order number: 5507150
Weight: 2.6kg
Material: Die-cast aluminum
Horizontal rotation 0-320° .

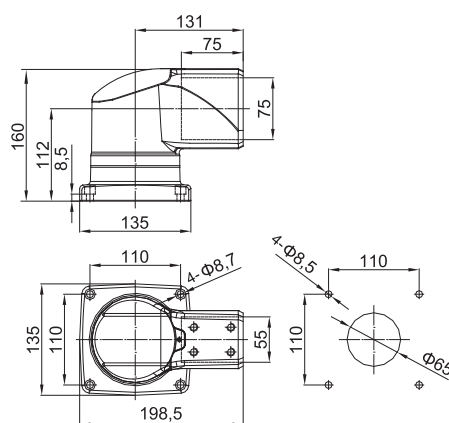
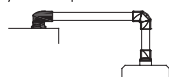




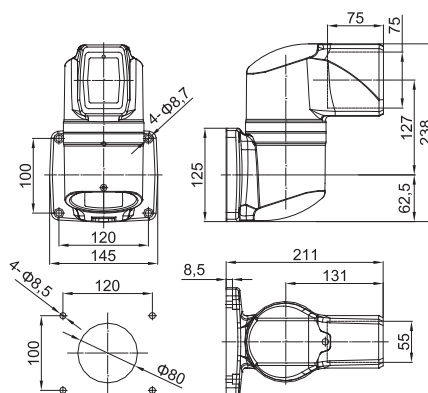
品名：90° 转角
订货号：5507100
重量：1.3kg
材料：压铸铝合金
Name: 90° Corner
Order number: 5507100
Weight: 1.3kg
Material: Die-cast aluminum



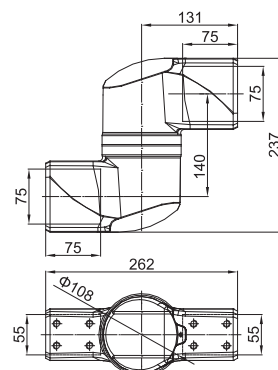
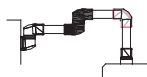
品名：顶座
订货号：5507120
重量：2.7kg
材料：压铸铝合金
可水平旋转0-320°
可限位（请咨询）
Name: top seat
Order number: 5507120
Weight: 2.7kg
Material: Die-cast aluminum
Horizontal rotation 0-320°
May limit (please consult)



品名：水平墙座
订货号：5507110
重量：3.3kg
材料：压铸铝合金
可水平旋转0-320°
可限位（请咨询）
Name: Horizontal wall seat
Order number: 5507110
Weight: 3.3kg
Material: Die-cast aluminum
Horizontal rotation 0-320°
May limit (please consult)

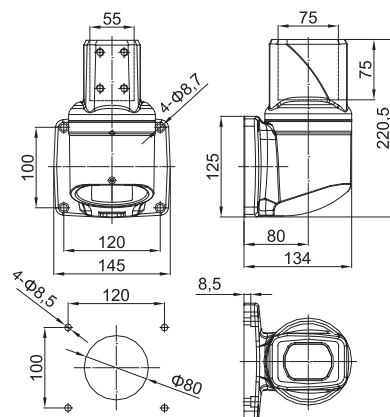


品名：中间连接件
订货号：5507130
重量：3.4kg
材料：压铸铝合金
可水平旋转0-320°
Name: intermediate connector
Order number: 5507130
Weight: 3.4kg
Material: Die-cast aluminum
Horizontal rotation 0-320°

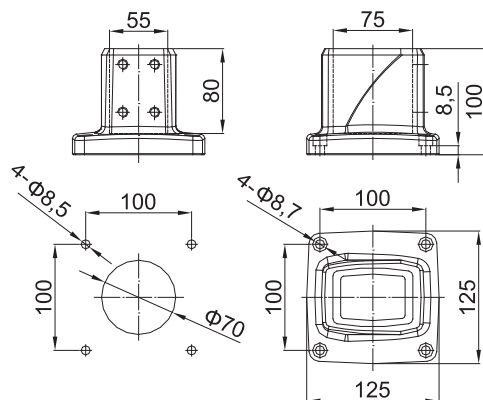
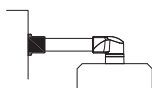
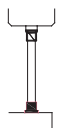




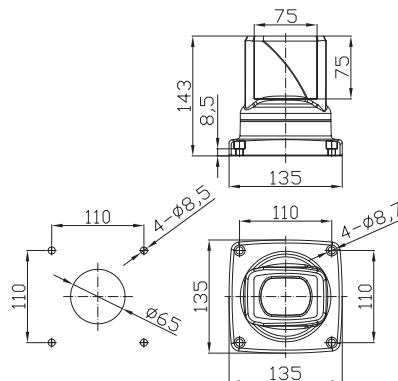
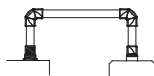
品名：垂直墙座
 订货号：5507170
 重量：2.6kg
 材料：压铸铝合金
 可水平旋转0-320°
 Name: Vertical Wall Block
 Order number: 5507170
 Weight: 2.6kg
 Material: Die-cast aluminum
 Horizontal rotation 0-320° .



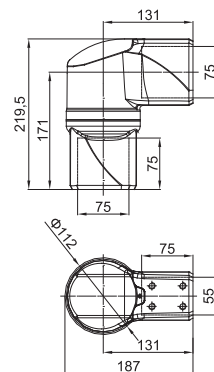
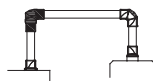
品名：底座
 订货号：5507140
 重量：0.83kg
 材料：压铸铝合金
 Name: base
 Order number: 5507140
 Weight: 0.83kg
 Material: Die-cast aluminum



品名：可旋转底座
 订货号：5507180
 重量：2.0kg
 材料：压铸铝合金
 可水平旋转0-320°
 Name: rotatable base
 Order number: 5507180
 Weight: 2.0kg
 Material: Die-cast aluminum
 Horizontal rotation 0-320° .

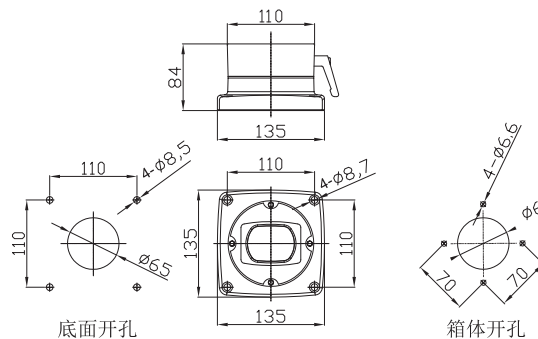
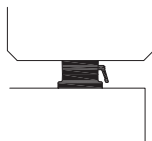


品名：可旋转90° 转角
 订货号：5507190
 重量：2.7kg
 材料：压铸铝合金
 可水平旋转0-320°
 Name: You can rotate 90° Corner
 Order number: 5507190
 Weight: 2.7kg
 Material: Die-cast aluminum
 Horizontal rotation 0-320° .

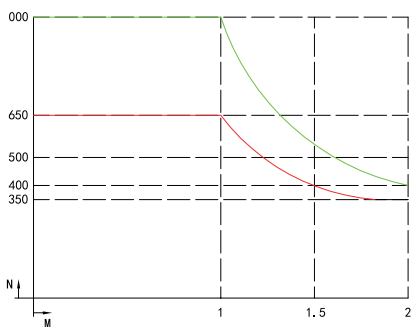
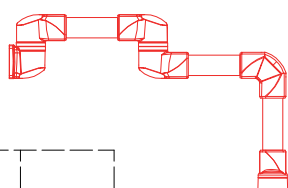
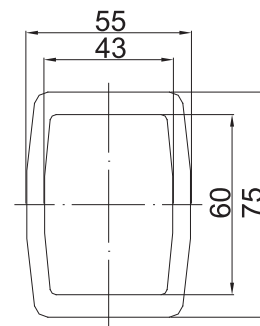
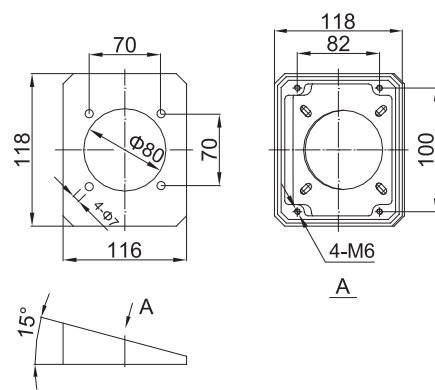
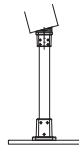




品名：可旋转箱底座
订货号：5507160
重量：1.9kg
材料：压铸铝合金
可水平旋转0~320°
Name: rotatable base box
Order number: 5507160
Weight: 1.9kg
Material: Die-cast aluminum
Horizontal rotation 0~320° .



品名：15° 斜面连接件
订货号：5507015
重量：0.45kg
材料：压铸铝合金
Name: 15° Bevel connection
Order number: 5507015
Weight: 0.45kg
Material: Die-cast aluminum



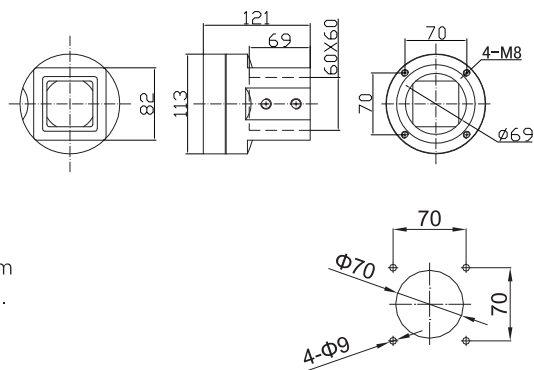
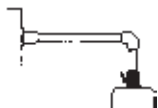
5575铝管规格表 (配5575中型悬臂) :
5575 aluminum spec sheet
(with medium-sized cantilever 5575):

铝管长度 Aluminum tube length	订货号 Order No.
0.25 m	5570250
0.5 m	5570500
1 m	5571000
1.5 m	5571500
2 m	5572000



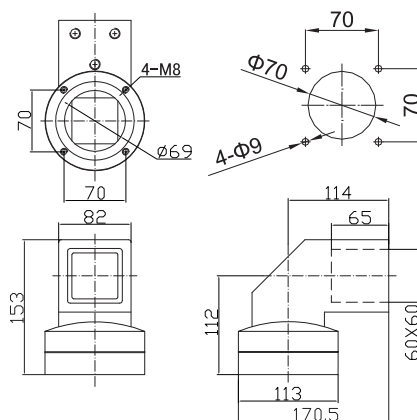
品名：箱体连接件
订货号：5110600
重量：1.52kg
材料：压铸铝合金
可水平旋转0-320°

Name: Cabinet fittings
Order number: 5110600
Weight: 1.52kg
Material: Die-cast aluminum
Horizontal rotation 0-320°



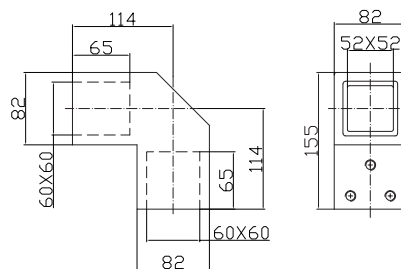
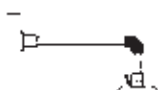
品名：90° 箱体连接件
订货号：5111600
重量：2.12kg
材料：压铸铝合金
可水平旋转0-320°

Name: 90° Cabinet fittings
Order number: 5111600
Weight: 2.12kg
Material: Die-cast aluminum
Horizontal rotation 0-320°



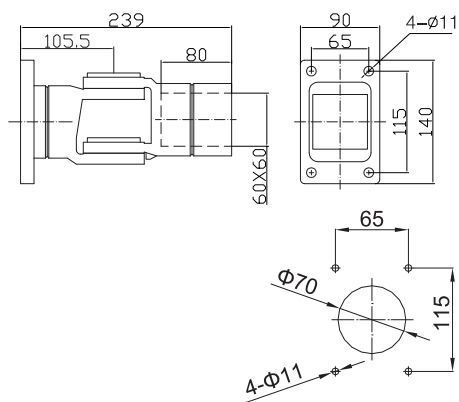
品名：90° 转角
订货号：5210600
重量：1.5kg
材料：压铸铝合金

Name: 90° Corner
Order number: 5210600
Weight: 1.5kg
Material: Die-cast aluminum



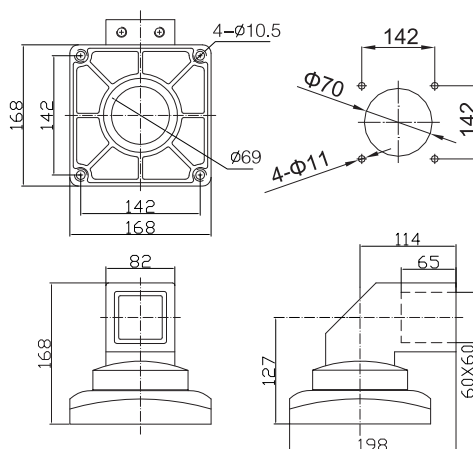
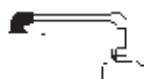
品名：水平墙座
订货号：5311600
重量：2.5kg
材料：压铸铝合金
可水平旋转0-180°
可限位（请咨询）

Name: Horizontal wall seat
Order number: 5311600
Weight: 2.5kg
Material: Die-cast aluminum
Horizontal rotation 0-180°
May limit (please consult)

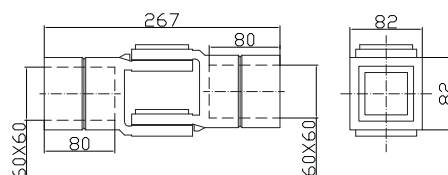




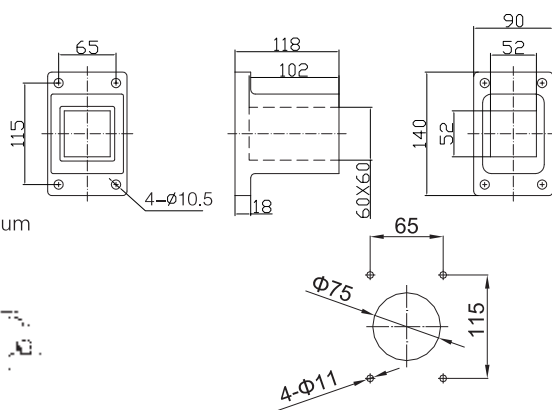
品名：顶座
订货号：5315600
重量：3.0kg
材料：压铸铝合金
可水平旋转0-320°
可限位（请咨询）
Name: top seat
Order number: 5315600
Weight: 3.0kg
Material: Die-cast aluminum
Horizontal rotation 0-320°
May limit (please consult)



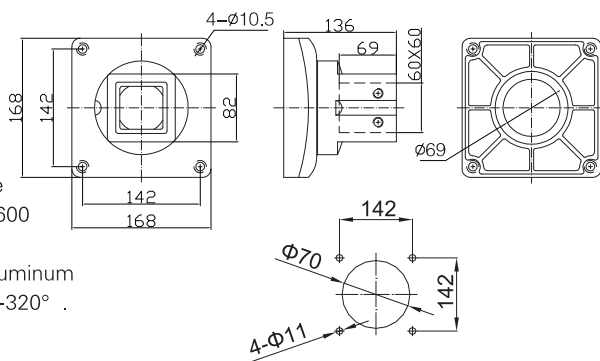
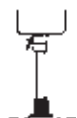
品名：中间连接件
订货号：5510600
重量：3.0kg
材料：压铸铝合金
可水平旋转0-180°
Name: intermediate connector
Order number: 5510600
Weight: 3.0kg
Material: Die-cast aluminum
Horizontal rotation 0-180°



品名：底座
订货号：5313600
重量：1.3kg
材料：压铸铝合金
Name: base
Order number: 5313600
Weight: 1.3kg
Material: Die-cast aluminum

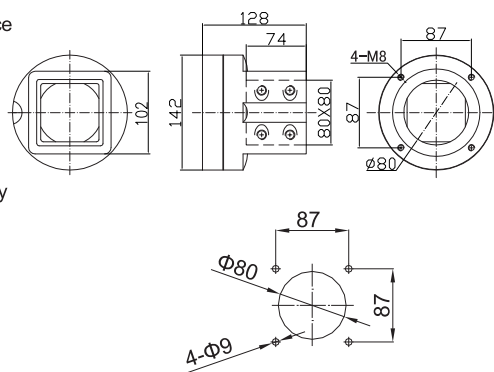
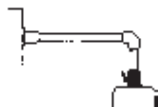


品名：可旋转底座
订货号：5316600
重量：2.5kg
材料：压铸铝合金
可水平旋转0-320°
Name: rotatable base
Order number: 5316600
Weight: 2.5kg
Material: Die-cast aluminum
Horizontal rotation 0-320°

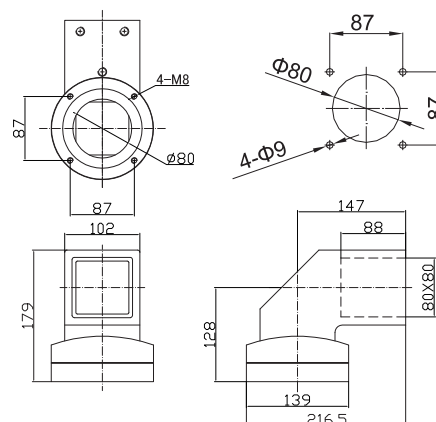




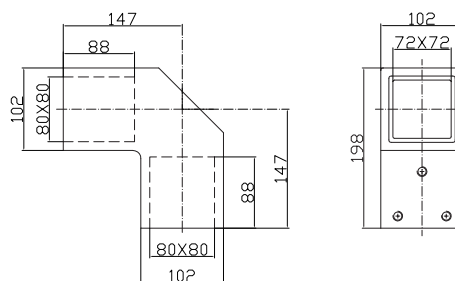
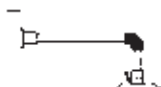
品名: 箱体连接件
Part name: cabinet connecting piece
订货号: **5110800**
Order number: 5110800
重量: 3.65kg
Weight: 3.65kg
材料: 压铸铝合金
Material: die-casting aluminum alloy
可水平旋转 0-320°
Horizontal rotation: 0-320°



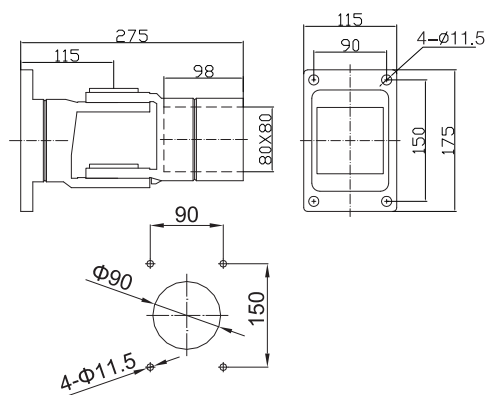
品名: 90° 箱体连接件
Part name: 90° cabinet connecting piece
订货号: **5111800**
Order number: **5111800**
重量: 8.5kg
Weight: 8.5kg
材料: 铸钢
Material: cast steel
可水平旋转 0-320°
Horizontal rotation: 0-320°



品名: 90° 转角
Part name: 90° corner
订货号: **5210800**
Order number: 5210800
重量: 6.8kg
Weight: 6.8kg
材料: 铸钢
Material: cast steel

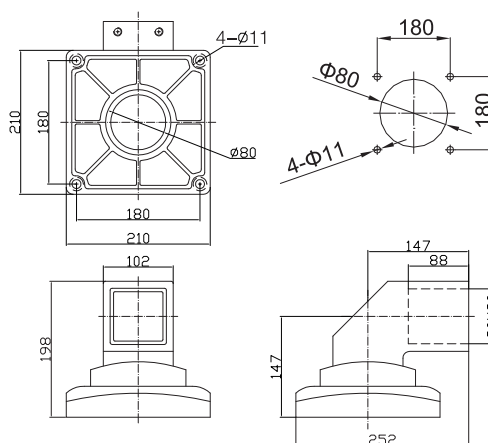
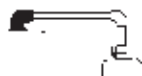


品名: 水平墙座
Part name: Horizontal wall seat
订货号: **5311800**
Order number: 5311800
重量: 10.1kg
Weight: 10.1kg
材料: 铸钢
Material: cast steel
可水平旋转 0-180°
Horizontal rotation: 0-180°

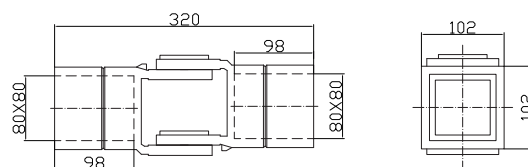




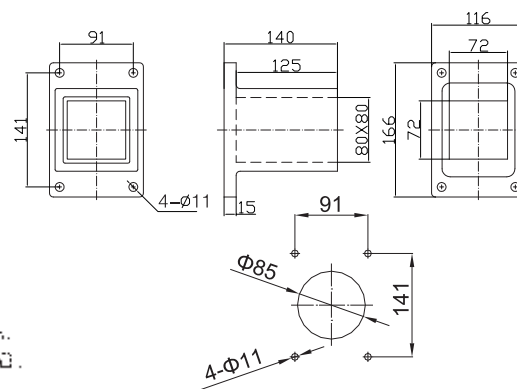
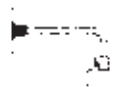
品名: 顶座
Part name: top seat.
订货号: **5315800**
Order number: 5315800
重量: 12.5kg
Weight: 12.5kg
材料: 铸钢
Material: cast steel
可水平旋转 0-320°
Horizontal rotation: 0-320°



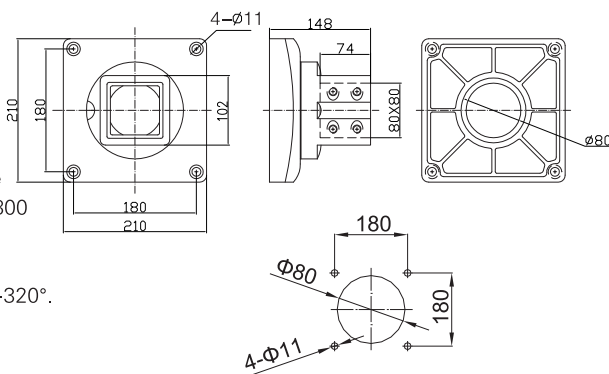
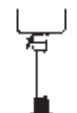
品名: 中间连接件
Part name: intermediate connecting piece
订货号: **5510800**
Order number: 5510800
重量: 9.4kg
Weight: 9.4kg
材料: 铸钢
Material: cast steel
可水平旋转 0-180°
Horizontal rotation: 0-180°

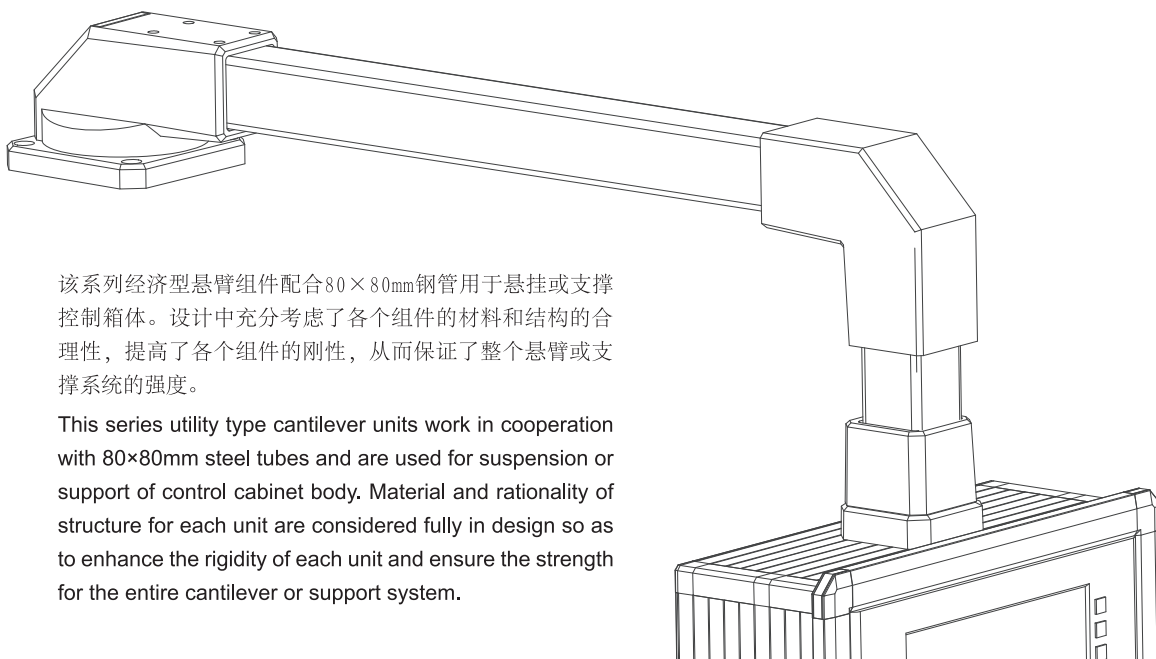


品名: 底座
Part name: support
订货号: **5313800**
Order number: 5313800
重量: 5kg
Weight: 5kg
材料: 铸钢
Material: cast steel
不可旋转
Not rotatable.



品名: 可旋转底座
订货号: 5316800
重量: 7.8kg
材料: 铸钢
可水平旋转0-320°
Name: rotatable base
Order number: 5316800
Weight: 7.8kg
Material: cast steel
Horizontal rotation 0-320°.



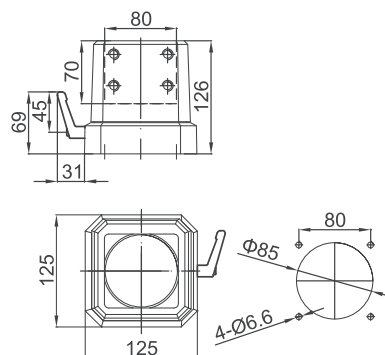
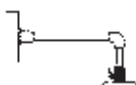


该系列经济型悬臂组件配合80×80mm钢管用于悬挂或支撑控制箱体。设计中充分考虑了各个组件的材料和结构的合理性，提高了各个组件的刚性，从而保证了整个悬臂或支撑系统的强度。

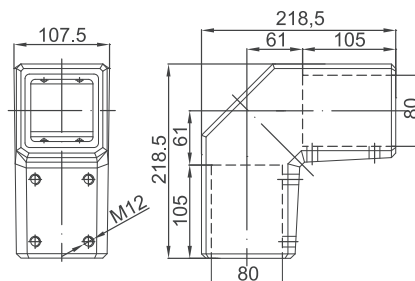
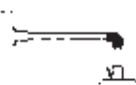
This series utility type cantilever units work in cooperation with 80×80mm steel tubes and are used for suspension or support of control cabinet body. Material and rationality of structure for each unit are considered fully in design so as to enhance the rigidity of each unit and ensure the strength for the entire cantilever or support system.



品名：箱体连接件
Part name: cabinet connecting piece
订货号：**8008090**
Order number: 8008090
重量：2.5kg
Weight: 2.5kg
材料：压铸铝合金
Material: die-casting aluminum alloy
可水平旋转 0-320°
Horizontal rotation: 0-320°

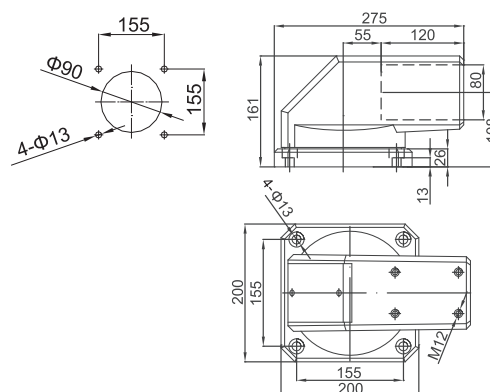


品名：90° 转角
Part name: 90° corner
订货号：**8008100**
Order number: 8008100
重量：3.5kg
Weight: 3.5kg
材料：压铸铝合金
Material: die-casting aluminum alloy

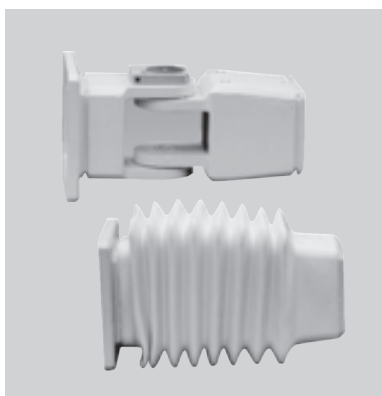
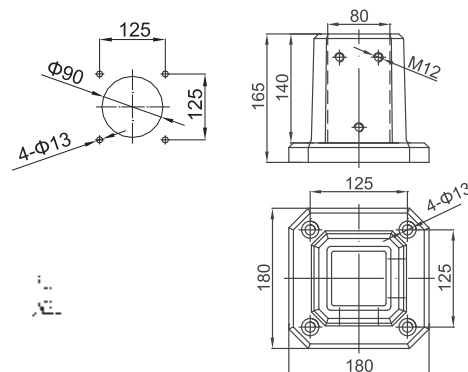




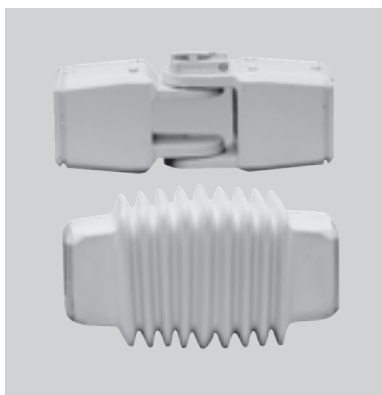
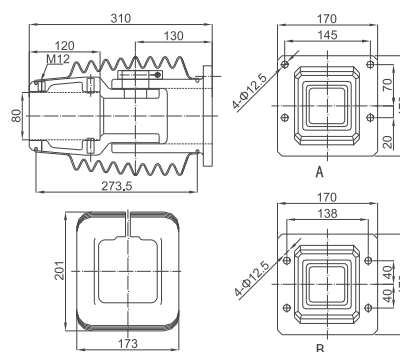
品名: 顶座
Part name: top seat.
订货号: **8008120**
Order number: 8008120
重量: 17kg
Weight: 17kg
材料: 铸钢
Material: cast steel
可水平旋转 0-320°
Horizontal rotation: 0-320°



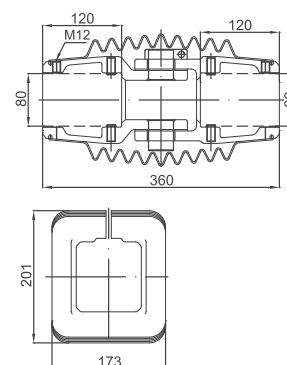
品名: 底座
Part name: support
订货号: **8008140**
Order number: 8008140
重量: 12kg
Weight: 12kg
材料: 铸钢
Material: cast steel
不可旋转
Not rotatable.



品名: 水平墙座
Part name: Horizontal wall seat
订货号: **8008110**
Order number: 8008110
重量: 15kg
Weight: 15kg
材料: 铸钢
Material: cast steel
可水平旋转 0-180°
Horizontal rotation: 0-180°

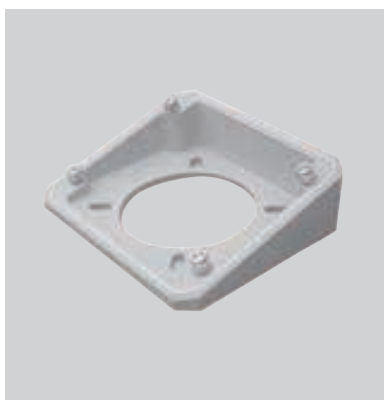
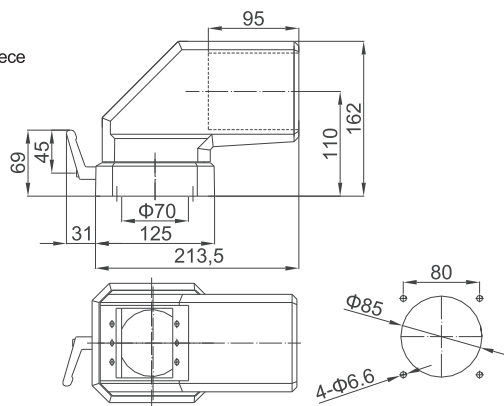
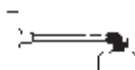


品名: 中间连接件
Part name: intermediate connecting piece
订货号: **8008130**
Order number: 8008130
重量: 15kg
Weight: 15kg
材料: 铸钢
Material: cast steel
可水平旋转 0-180°
Horizontal rotation: 0-180°

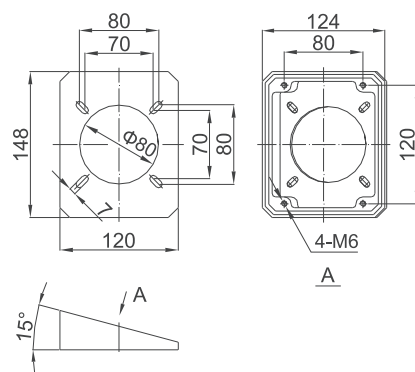
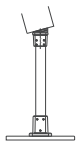




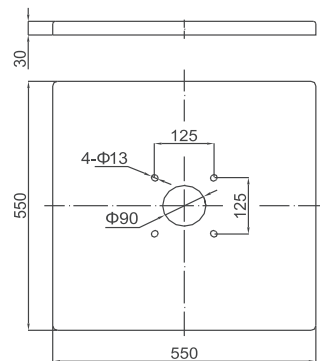
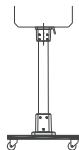
品名: 90° 箱体连接件
Part name: 90° cabinet connecting piece
订货号: **8008150**
Order number: 8008150
重量: 2.5kg
Weight: 2.5kg
材料: 铸钢
Material: cast steel
可水平旋转 0-320°
Horizontal rotation: 0-320°



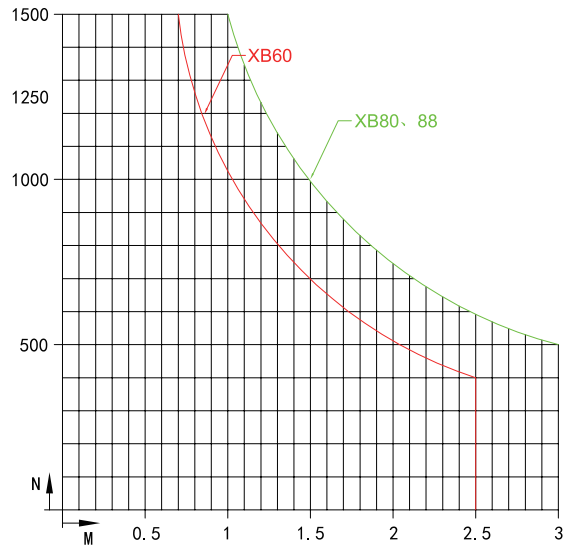
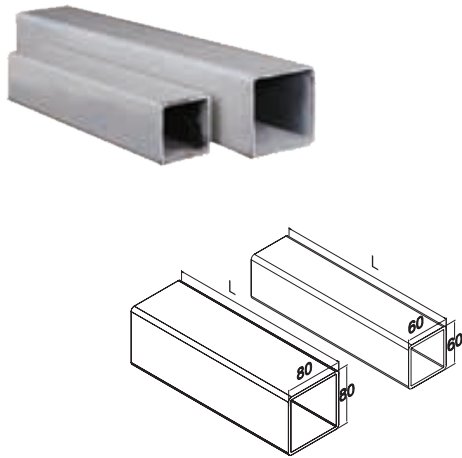
品名: 15° 斜面连接件
Part name: 15° inclined connecting piece
订货号: **8008160**
Order number: 8008160
重量: 0.45kg
Weight: 0.45kg
材料: 压铸铝合金
Material: die-casting aluminum alloy



品名: 底盘(脚轮为选配件)
Part name: base plate (optional part for truckle)
订货号: **8008550**
Order number: 8008550
重量: 10kg (不含脚轮)
Weight: 10kg (not including truckle)
材料: 钢
Material: steel



品名: 脚轮
Part name: truckle
订货号: **9009100**
Order number: 9009100
单个承重: 55kg
Single bearing: 55kg
螺杆规格: M12x25
Screw specification: M12x25



60、80、88系列中重型悬臂承重受力图
Bearing and force diagram for 60、80、88 series
medium sized and heavy duty cantilever walls

60、80、88 钢管规格表（配 60、80、88 中重型悬臂）：
Specification sheet for 60、80、88 steel tubes
(fit for 60、80、88 medium sized and heavy duty cantilever walls):

钢管长度 Length of steel tube	订货号 (60) Order number(60)	订货号 (80、88) Order number (80、88)
0.5 m	6060500	8080500
1 m	6061000	8081000
1.5 m	6061500	8081500
2 m	6062000	8082000
2.5 m	-	8082500
3 m	-	8083000

← 立柱 Column

立柱，专为标准悬臂组件无法实现的结构而定制的辅助支撑配件，全部采用钢管和钢板通过焊接而成，灰白色外表喷塑与悬臂组件混为一体。

Column is the custom-made auxiliary support part for structures not fit for standard cantilever wall units, it is totally made of steel tube and steel plate by welding, plastic spraying coated to a hoar appearance to form an integrity with the cantilever wall unit.

根据不同的设计要求，立柱方形钢管有80、100、120mm不同规格，以符合整体美观效果。上下连接法兰应不同的对接悬臂组件和安装方式而定制。

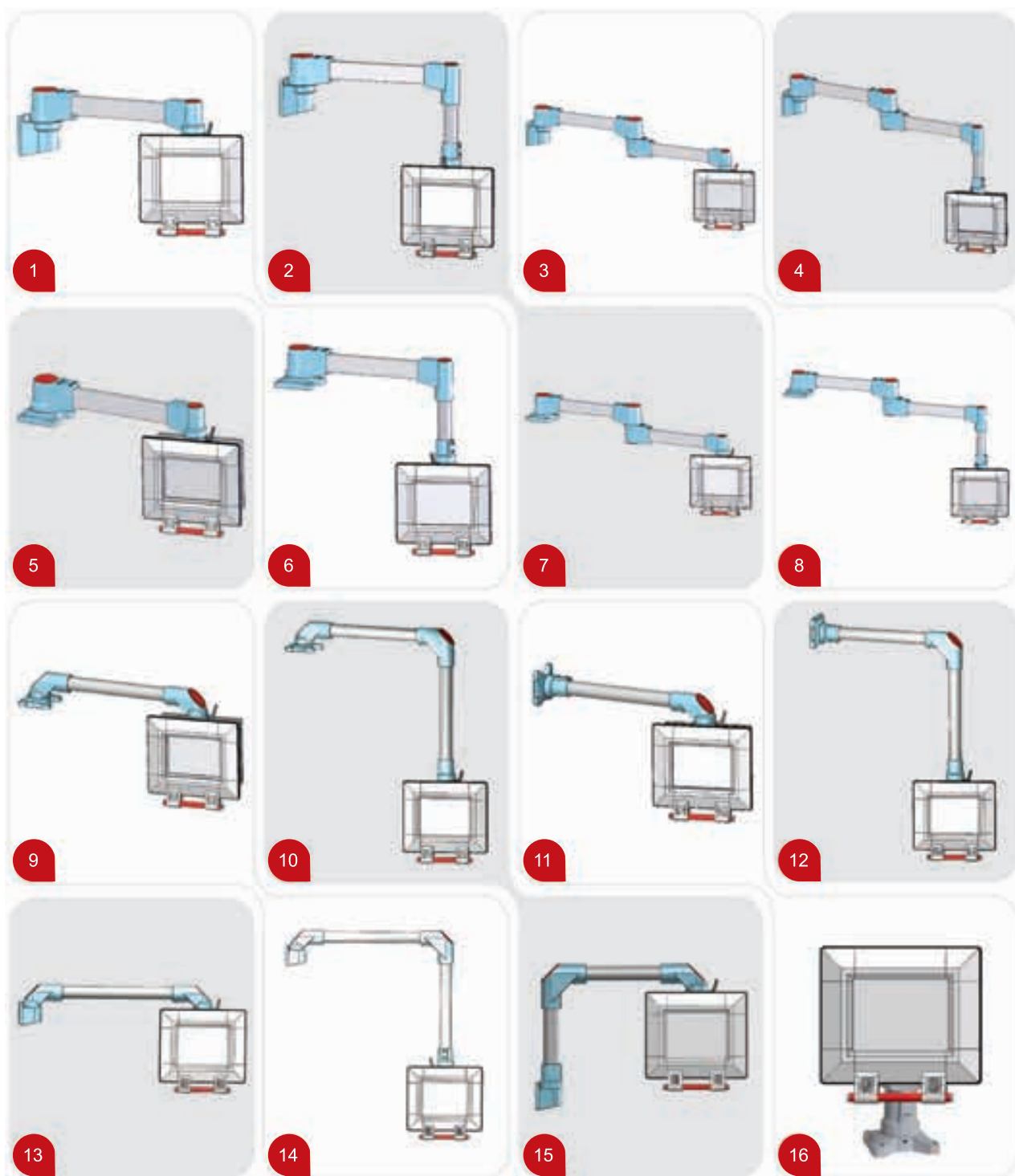
The square steel tube for column has different specification of 80, 100, 120mm according to different design requirements so as to meet the overall esthetic appearance effect. The coupling flanges shall be customized in accordance with different jointing cantilever wall units and installation mode.

立柱订货号: Order number for column:

LZ.XXXX.08	80方立柱	LZ.XXXX.08	80 square column
LZ.XXXX.10	100方立柱	LZ.XXXX.10	100 square column
LZ.XXXX.12	120方立柱	LZ.XXXX.12	120 square column

举例: Example:

1.5m 80方立柱	LZ.1500.08
1.5m 80 square column	LZ.1500.08
0.75m 100方立柱	LZ.0750.10
0.75 m 100 square column	LZ.0750.10



说明:

1. 以上组合形式仅供选型时参考

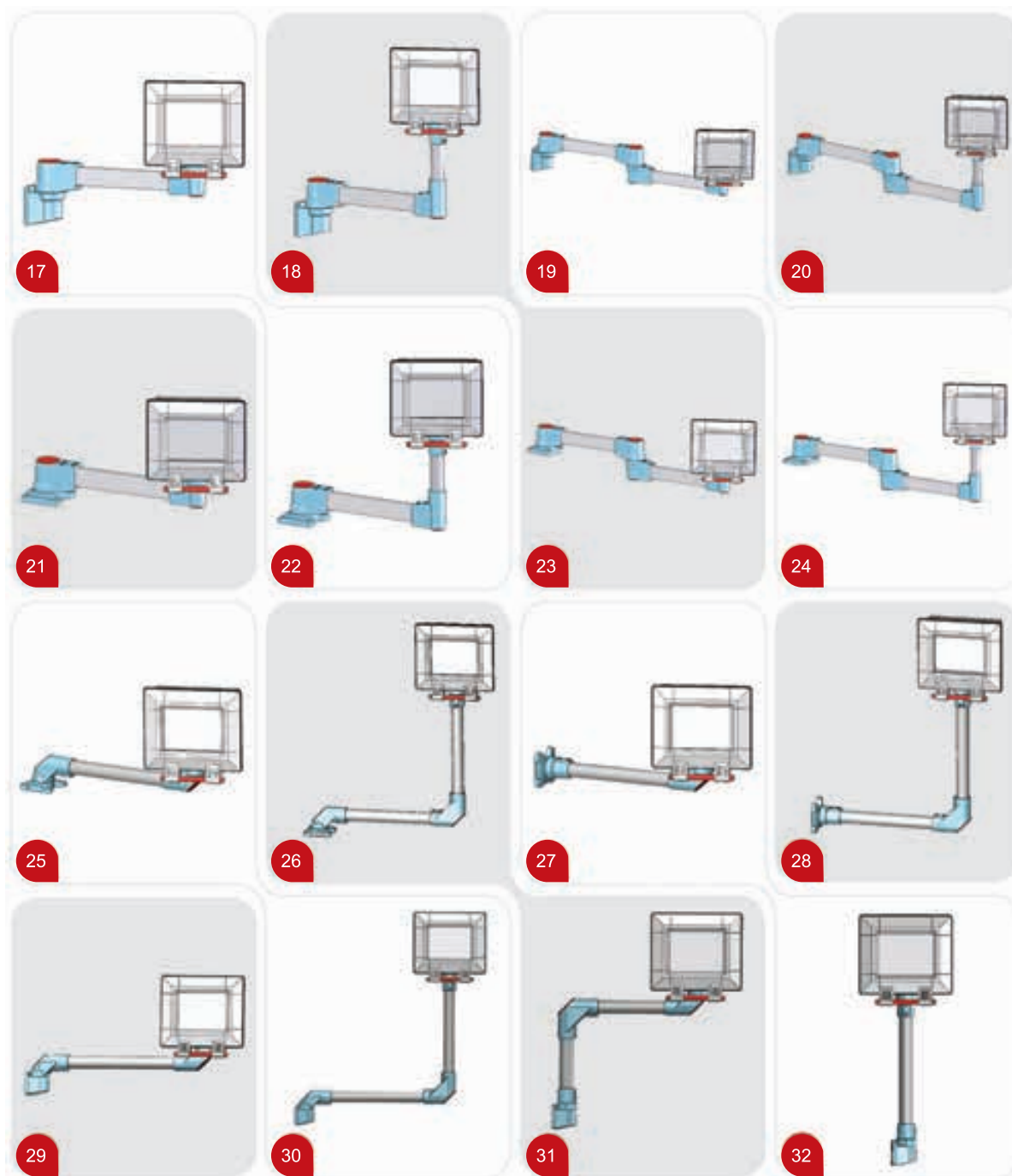
2. 连接杆的受力长度视不同操作箱和配置有所不同, 订货时请与技术部门确认

Remarks:

1.The above form of combinations is for reference while selecting the models.

2.The connecting rod length will vary among different operation boxes and equipments.

Pls check with technical department before confirmation of orders.

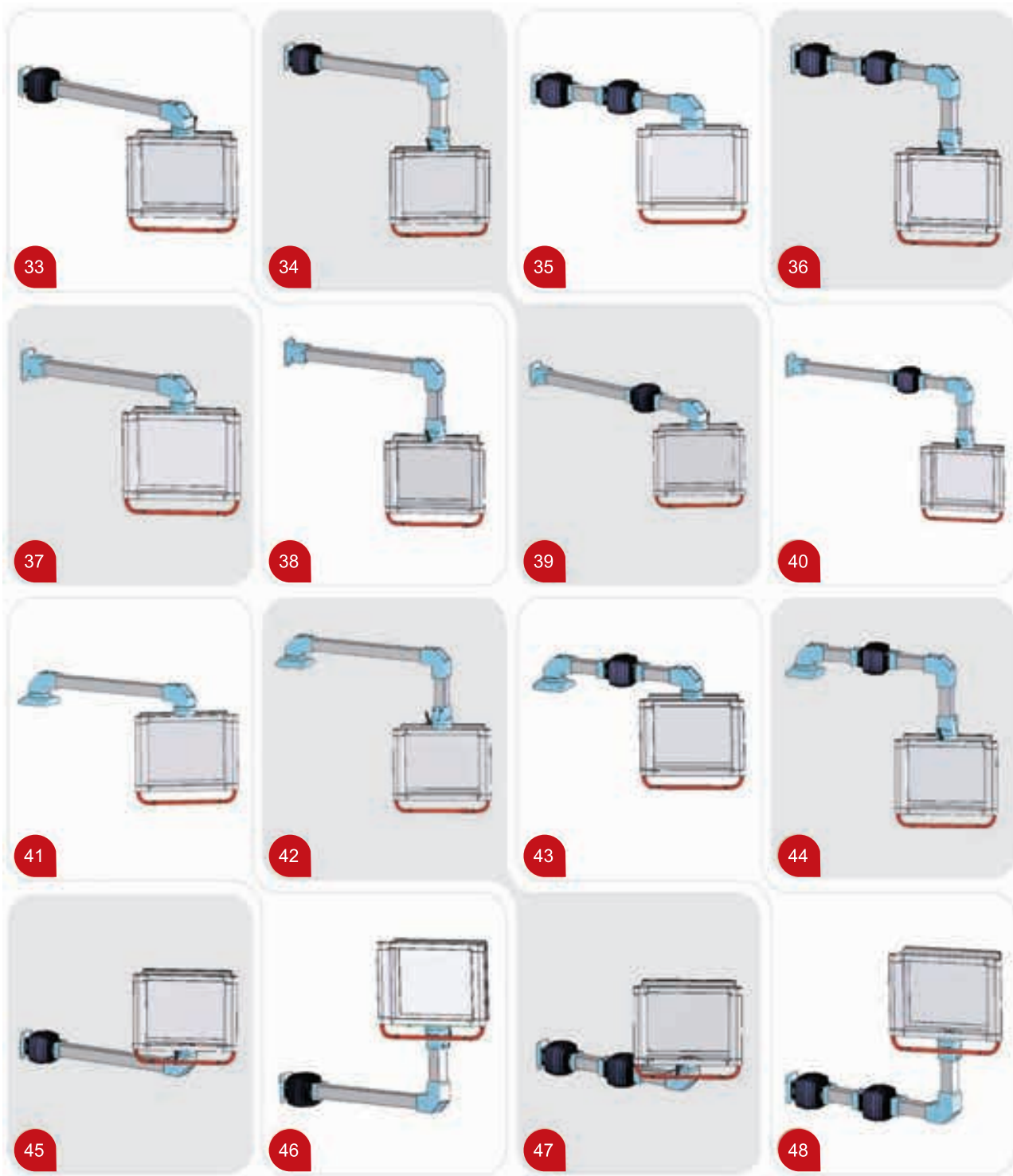


说明：

1. 以上组合形式仅供选型时参考
2. 连接杆的受力长度视不同操作箱和配置有所不同，订货时请与技术部门确认

Remarks:

- 1.The above form of combinations is for reference while selecting the models.
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Pls check with technical department before confirmation of orders.



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Remarks:

- 1.The above form of combinations is for reference while selecting the models.
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说明：

1. 以上组合形式仅供选型时参考
2. 连接杆的受力长度视不同操作箱和配置有所不同, 订货时请与技术部门确认

Remarks:

- 1.The above form of combinations is for reference while selecting the models.
- 2.The connecting rod length will vary among different operation boxes and equipments.
Pls check with technical department before confirmation of orders.



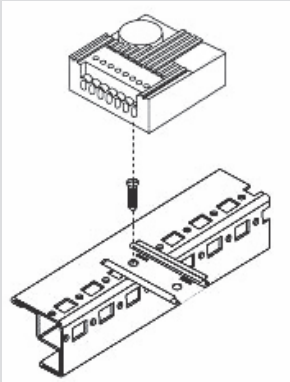
温控系列 Temperature control series

温度控制器

Temperature controller

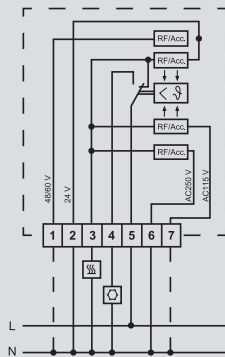


通过CE质量安全认证
CE quality safety certification



安装图示
Installation graph instruction

48V 60V N	24V N	☄	☄	(L2*) L	(L2*) 250V N	115V N
1	2	3	4	5	6	7



控制柜内部温度控制器

Control cabinet inside dual temperature controller

特别适用于控制过滤器风扇、加热器和热交换器，作为信号发生器
这一温度调节器也适用于监视控制柜内部温度。

Is used to control a filter fan, heater and heat exchanger. As a signal generator, this temperature control is also used to monitor temperature in a control cabinet.

技术说明

Technical description

- 双金属传感器作为热反馈的热敏装置。
The dual-metal sensor is used as a heat-sensitive device for heat feedback.
- 触点设置：单极转换触点(变换触点)作为瞬时开关元件。
Contact setting: The single-pole switchover contact (changeover contact) is used as an instantaneous switch element.
- 允许的触点负荷 / Allowable contact load :
K1.5-3(加热) / K1.5-3 (heating)
交流10(4)^{1>} A / AC 10(4)^{1>} A
直流 = 30w / DC = 30w
K1.5-4(冷却) / K1.5-4(Cooling)
交流5(4)^{1>} A / AC 5(4)^{1>} A
直流 = 30w / DC = 30w
(^{1>})=感性负荷在cosφ=0.6时 / (^{1>}) = inductance load at cosφ=0.6
- 调节范围+5℃到+60℃ / Adjustment range: +5℃ to +60℃
- 重量大约105g / Weight: about 105g
- 尺寸71*71*33.5mm / Dimensions: 71*71*33.5mm
- 开关差约为1k±0.8k / Switch difference: about 1k±0.8k
- 节省时间的链接技术，也就是说仅一个型号就可适用于24到230v。
Time saving link technology, that is, only one model can be applicable to 24 ~230V
- 安装灵活，可安装在垂直或水平的35mm支撑导轨，根据EN50 022以及应附带的适配器扣在NS/35-ES机柜的型材上。
Flexible installation. The temperature controller can be installed on a 35mm vertical or horizontal guide rail and be fastened on the NS/35-ES cabinet section according to EN50 022 and the accessory adaptor.

订货号/ Order No.

WK001

工作电流(A)额定/最大 / Operating current (A) rating/maximum

230/115/60/48/24v(AC)
60/48/24v(DC)

双温控制器

Dual temperature controller



控制柜内部双温控制器

Inside the control cabinet dual temperature controller

- 温度设定范围广 • NO和NC整合在一起 • 便于安装 • 高切换性能
- 独立设定温度

一个温控器含两个温度设定。

常开触点: 常用于监控过滤风扇, 热交换器或当温度超过设定数值时闭合电路输出信号。

常闭触点: 常用于连接加热器, 当温度达到设定数值时断开线路。加热器和制冷设备可分别独立切换, 避免传统切换引起的温度偏差。

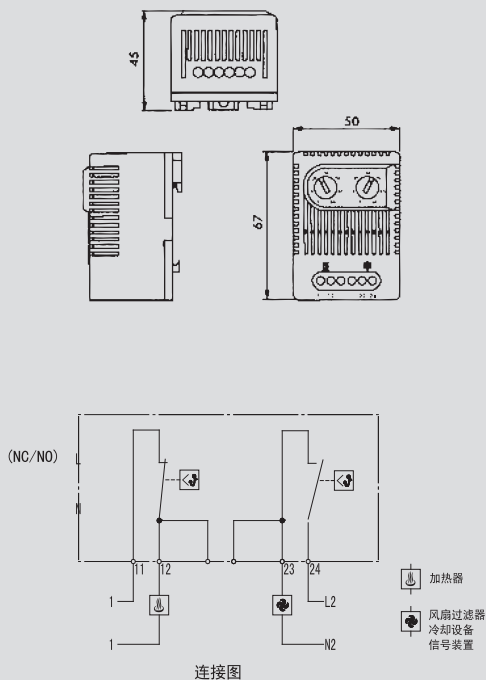
- wide temperature setting range • combined with NO and NC • Easy to install
- High switching performance • A thermostat contains two temperature setting.

Normally open contact: commonly using at the monitor filtering fan, heat exchanger, or output signal from value closed circuit when the temperature is over setting.

Normally closed contact: commonly using at connecting the heater, disconnecting line when the temperature reaches setting. Heater and refrigeration equipment respectively independent switch, avoid the temperature variation caused by traditional switch.

安装图示

Installation graph instruction



温控范围 Temperature range	No/Nc:0-60℃
切换温度公差 Switching temperature tolerance	7K(+4K公差) 7K (+ 4K tolerance)
感应元件 Sensing element	双金属感温材料 Bimetallic temperature sensitive materials
接触形式 Contact form	突跳式接触头 A sudden jump type contact
接触电阻 Contact resistance	< 10mΩ
使用寿命 Life	> 100,000周期 > 100,000 cycles
最大切换容量 Maximum switching capacity	250VAC,10(2)A 120VAC,15(2)A DC 30W
电气连接 Electrical connection	4极接线柱, 最大夹紧扭矩0.5Nm 钢性线2.5mm ² ;多股胶合线 (有线箍) 1.5mm ² 4-pole terminal, clamping torque 0.5Nm largest steel wire 2.5mm ² , multi-strand twisted wires (wire hoop) 1.5mm ²
安装 Installation	35mm DIN导轨安装 35mm DIN rail mounting
外壳 Shell	UL94 V-O塑料, 浅灰 UL94 V-O plastic, light gray
尺寸 Size	67x50x46mm
重量 Weight	90g
固定位置 Fixed position	随意 Random
操作/储存温度 Operating / storage temperature	-20℃至+80℃
保护等级 Degree of protection	IP20

订货号 order No.	设定范围 Setting range	设定范围 Setting range
WK002	连接断开器 (常闭) 0℃至+60℃	连接断开器 (常开) 0℃至+60℃

湿度控制器

Humidity controller



控制柜内部湿度控制器

Internal humidity controller of control cabinet

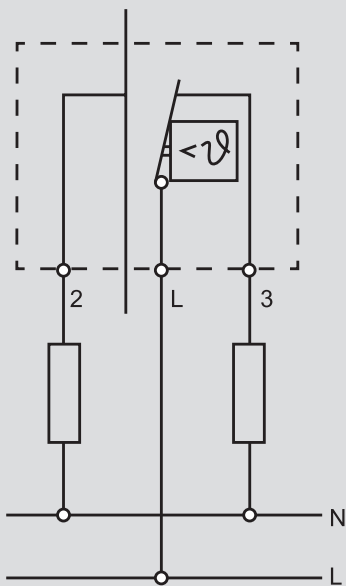
机电式的湿度控制器用于在相对湿度超过65%时，通过控制加热器提高柜内环境温度，从而避免潮湿和腐蚀的发生。

The electromechanical type of humidity controller is used for enhancement of ambient temperature via control of heater when relative humidity exceeds 65% so as to avoid the occurrence of dampness and corrosion.

安装图示

Installation graph

instruction



订货号/ Order No.	WK003
温控范围 Temperature control range	35-90℃
切换公差 Switching tolerance	4%RH (正负3%) 4% RH (±3%)
允许空气速率 Permissible air rate	15米/秒 15 m/s
最大切换容量 Maximum switching over capacity	250VAC 5 (0.2) A/DC 20W
电气连接 Electrical connection	3-pole 2.5mm, 0.8Nm
安装 Installation	35mm DIN 导轨安装 Installed with 35mm DIN guide rail
接线端子 Connecting terminal	UL 94 V0
尺寸 Dimension	67*50*38mm
操作/储存范围 Operation / store range	-20℃至+80℃ -20℃ to + 80℃

X 系列机柜风扇及过滤器

X series cabinet fan and filter



◆功能：推拉式的开关配90度的旋转式通风叶栅，在不使用任何工具的情况下，使更换过滤棉更加方便快捷。过滤器沿边用的是高级密封胶条，可以防止雨水沿着过滤器开孔处进入控制柜中。特别是表面叶栅的结构，可以防止雨水进入，并且大大提高其美观度。无纺布纤维过滤棉用于防止10微米以上的灰尘颗粒。安装无需螺丝，只要嵌入即可，并且其防护等级可以达到IP55级别。

◆设计：过滤风扇与众不同，美观、功能好、安全，通过它的独特的设计使其能最佳的适用当今市场的要求，超扁、快速安装和高功率。

◆过滤棉：过滤棉的材质为无纺布纤维，防护等级有两种：一种为UL94-V2，一种为UL94-V0，等级可以达到G2，过滤效率达到73%。

◆安装：卡扣式安装，无需上螺丝，方便快捷，节省人工与时间，并且预留螺丝孔位置，必要时也可螺丝安装。安装方向可以选择任意一种方向，推荐使用水平式安装。

◆优势：通过推拉式即可打开外盖，更换过滤棉更加方便快捷，并且防护等级可以达到IP55。带风机的过滤器有凸台包裹整个风机，出风面积更大，使得风量能够更加充分的发挥。

◆安全等级与特殊要求：安全等级依据EN60529



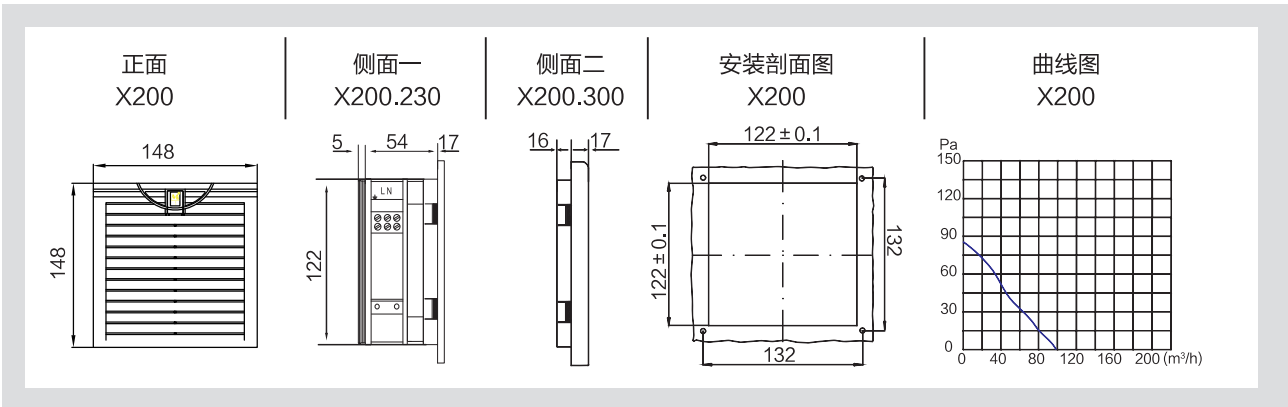
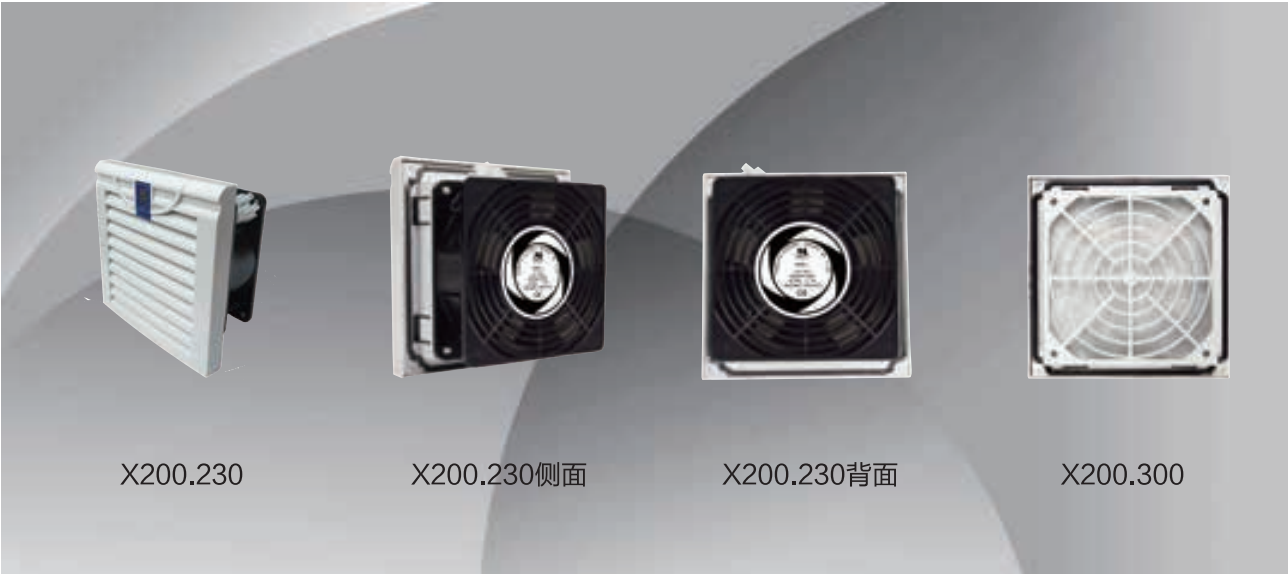
推拉式打开上盖更换过滤棉



过滤棉

如有特殊要求，可以来电咨询本公司，咨询电话0512-8689 5220。

X200 系列机柜风扇及过滤器
X 200 series cabinet fan and filter



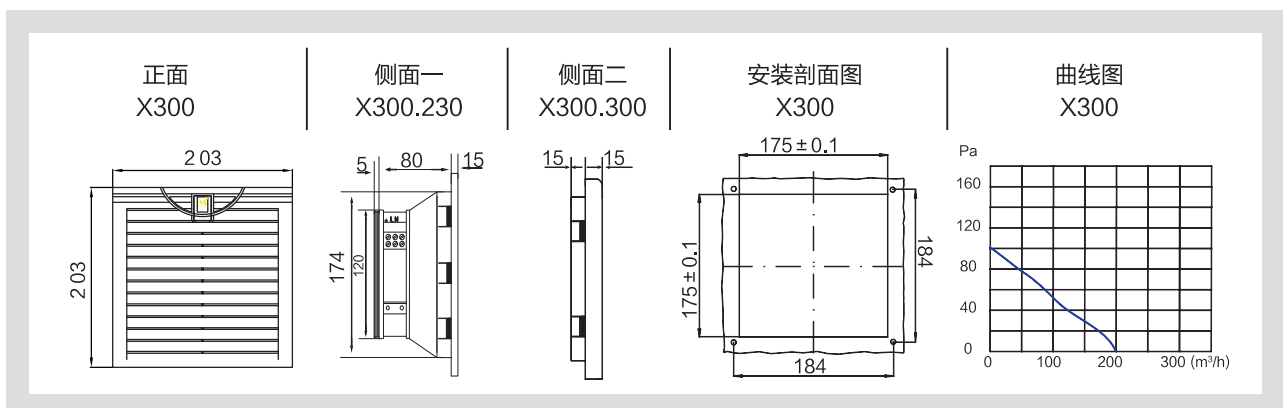
◆技术参数

产品型号	X200.230	X200.115	X200.024	X200.300
颜色	RAL7035	RAL7035	RAL7035	RAL7035
所配风扇	X12038.230	X12038.115	X12038.024	无
轴承形式	滚珠轴承/含油轴承			
空气流量, 自由吹风(m³/h)	55/66	55/66	55/66	自由流通
额定电压(V)	AC230 50Hz	AC115 50Hz	DC 24	无
额定电流(A)	0.11	0.18	0.3	无
消耗功率(W)	19	18	7.2	无
噪音水平(dB-A)	36	36	36	无
温度范围(℃)	-30℃~ +75℃			
过滤棉型号及尺寸	X150-M 116*116*10mm			
备注	X***.300系列均为单独出口过滤器			

*扩杰电气为高端客户提供企业logo和过滤器颜色的OEM定制服务，如有需求或需特殊电压及参数，请致电本公司

X300 系列机柜风扇及过滤器

X 300 series cabinet fan and filter

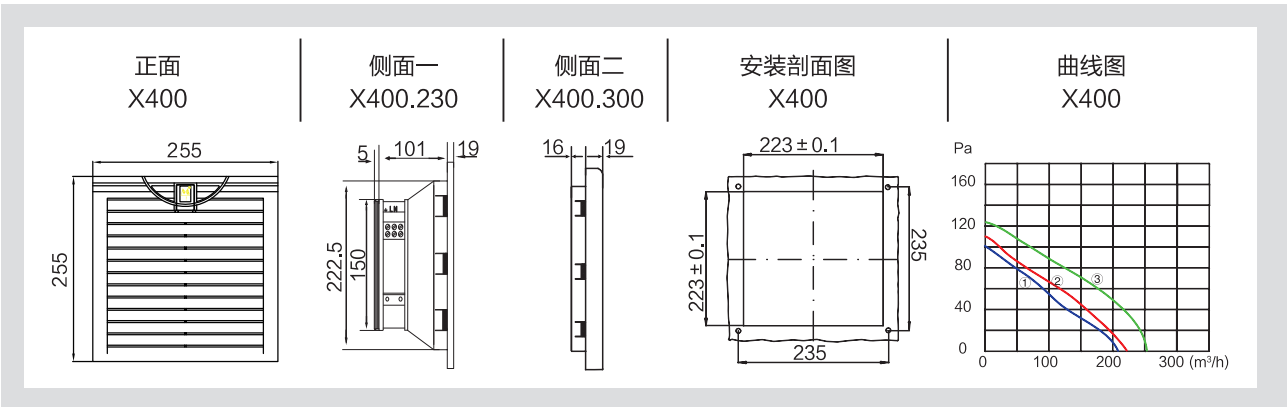


◆技术参数

产品型号	X300.230	X300.115	X300.024	X300.300
颜色	RAL7035	RAL7035	RAL7035	RAL7035
所配风扇	X12308.230	X12308.115	X12308.024	无
轴承形式	滚珠轴承/含油轴承			
空气流量, 自由吹风(m³/h)	105/120	105/120	105/120	自由流通
额定电压(V)	AC/DC115~230 50Hz	AC115 50Hz	DC 24	无
额定电流(A)	0.1	0.18	0.3	无
消耗功率(W)	17	18	7.2	无
噪音水平(dB-A)	38	36	36	无
温度范围(℃)	-30℃~ +75℃			
过滤棉型号及尺寸	X204-M 170*170*10mm			
备注	X***.300系列均为单独出口过滤器			

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X400 系列机柜风扇及过滤器
X 400 series cabinet fan and filter



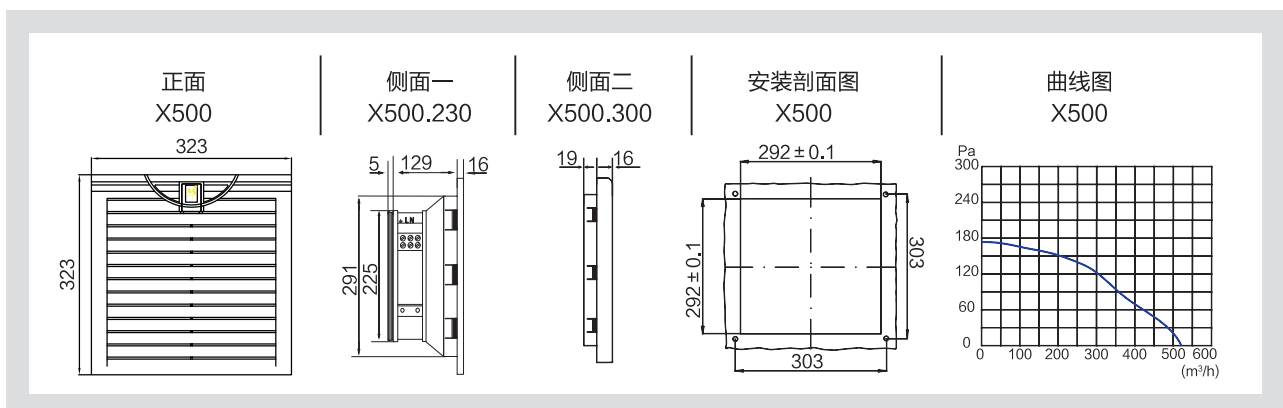
◆技术参数

产品型号	X400.230	X400.115	X400.024	X400.300
颜色	RAL7035	RAL7035	RAL7035	RAL7035
所配风扇	X17251.230	X17251.115	X17251.024	无
轴承形式	滚珠轴承/含油轴承			
空气流量, 自由吹风(m³/h)	160/180	160/180	160/180	自由流通
额定电压(V)	AC 230V	AC 230V	DC 24V	无
额定电流(A)	0.28	0.2	0.46	无
消耗功率(W)	50	45	14	无
噪音水平(dB-A)	54	55	54	无
温度范围(℃)	-30℃~+75℃			
过滤棉型号及尺寸	X225-M 220*220*10mm			
对应性能曲线	②	③	②	无
备注	X***.300系列均为单独出口过滤器			

*扩杰电气为高端客户提供企业logo和过滤器颜色的OEM定制服务, 如有需求或需特殊电压及参数, 请致电本公司

X500 系列机柜风扇及过滤器

X500 series cabinet fan and filter

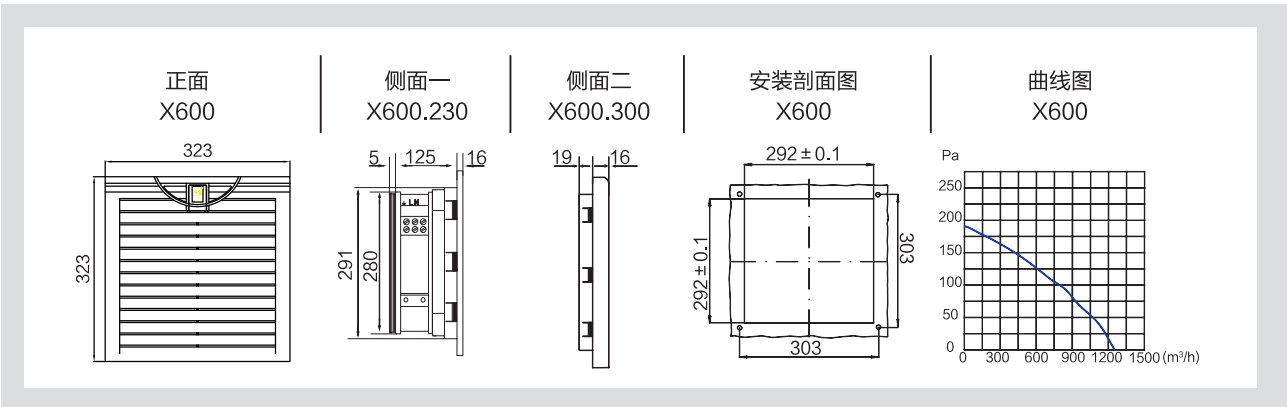


◆技术参数

产品型号	X500.230	X500.115	X500.024	X500.300
颜色	RAL7035	RAL7035	RAL7035	RAL7035
所配风扇	X22580.230	X22580.115	X22580.024	无
轴承形式	滚珠轴承			
空气流量, 自由吹风(m³/h)	500/560	500/560	500/560	自由流通
额定电压(V)	AC 230V	AC 115V	DC 24V	无
额定电流(A)	0.3	0.58	2.4	无
消耗功率(W)	68	64	57	无
噪音水平(dB-A)	58	58	58	无
温度范围(℃)	-30℃~ +75℃			
过滤棉型号及尺寸	X322-M 285*285*10mm			
备注	X***.300系列均为单独出口过滤器			

*扩杰电气为高端客户提供企业logo和过滤器颜色的OEM定制服务，如有需求或需特殊电压及参数，请致电本公司

X600 系列机柜风扇及过滤器
X 600 series cabinet fan and filter



◆ 技术参数

产品型号	X600.230	X600.115	X600.024	X500.300
颜色	RAL7035	RAL7035	RAL7035	RAL7035
所配风扇	X28080.230	X28080.115	X28080.024	无
轴承形式	滚珠轴承			
空气流量, 自由吹风(m³/h)	1200/1350	1200/1350	1200/1350	自由流通
额定电压(V)	AC 230V	AC 115V	DC 24V	无
额定电流(A)	0.5	1.1	4.6	无
消耗功率(W)	120	110	110	无
噪音水平(dB-A)	70	70	68	无
温度范围(℃)	-30℃~ +75℃			
过滤棉型号及尺寸	X322-M 285*285*10mm			
备注	X***.300系列均为单独出口过滤器			

*扩杰电气为高端客户提供企业logo和过滤器颜色的OEM定制服务，如有需求或需特殊电压及参数，请致电本公司

L 系列机柜风扇及过滤器

L series cabinet fan and filter



功能 Function

大功率的轴流风扇可选择“吹”或“抽”的方式安装，通风叶栅的防御功能技能防止机械性的损伤，又能防止潮湿的进入，加上密封柜防护类别按EN60 529/10.91可达到IP54级。

一个防喷水的罩可使防护类别达到IP54级，用叶栅上的槽型握手可简易的更换过滤垫。

High-power axial flow fan can be installed by the “blowing” or “sucking” method. The protection function of the ventilation blade grid prevents mechanical damage and moisture entry. In addition, the sealing cabinet protection grade can reach IP54 according to EN60 529/10.91.

A hood resistant to water jetting allows the protection grade to reach IP54. The filter pad can be easily replaced through the groove type device on the blade grid.

风扇过滤器带PU发泡密封条可达到IP54防护等级

设计 Design

过滤风扇与众不同、美观、功能好、安全，通过它的独特的设计使其能量最佳的适应当今市场的要求：超扁、快速安装和高效率。

The filter fan is distinctive, beautiful and safe with sound functions. Its unique design allows it to fully meet the requirements of the current market for being extremely flat, quick installation and high efficiency.

• 内部 Interior

热量 Heat

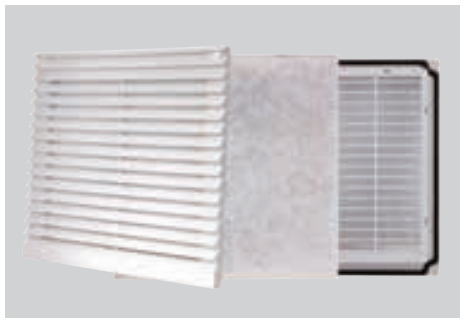


湿度 Humidity

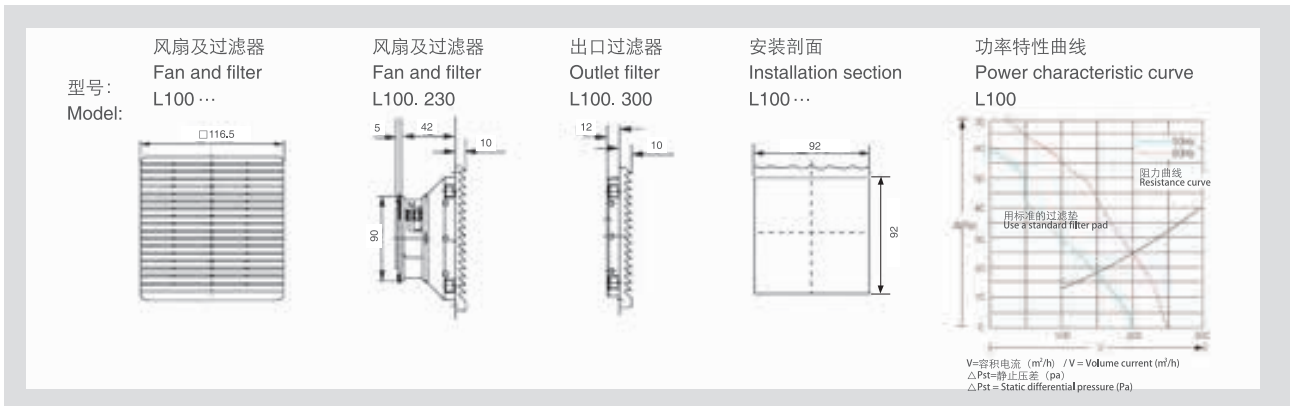
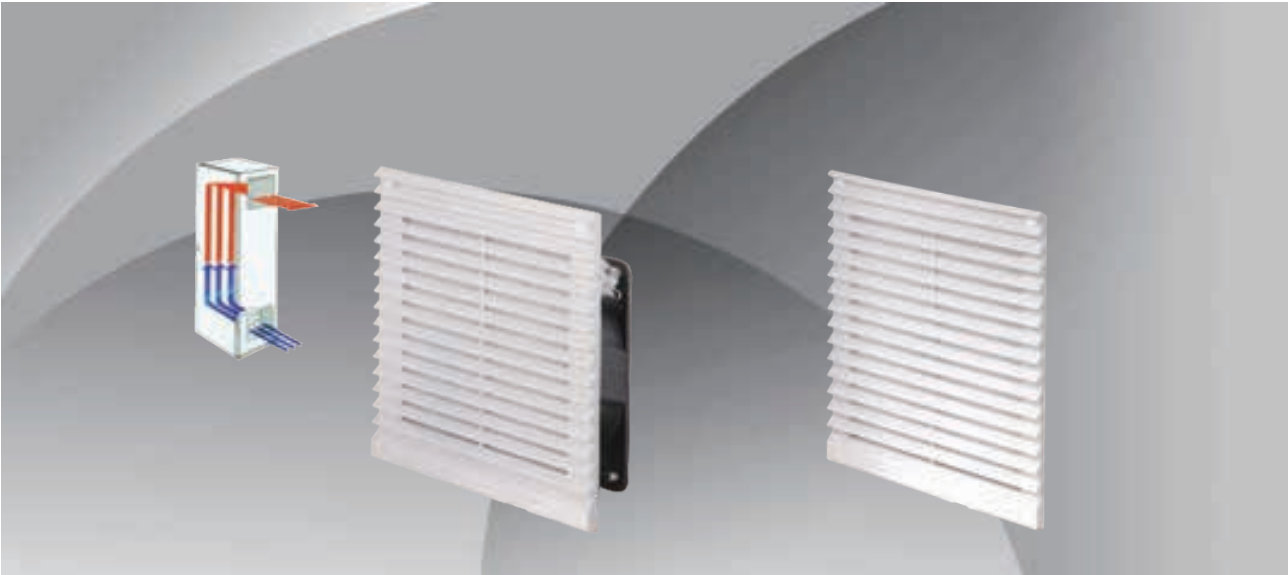


无纺布纤维过滤垫用于防止10微米以上的灰尘颗粒

The non-woven fabric filter pad prevents dust more than 10 micros



L100 系列机柜风扇及过滤器
L 100 series cabinet fan and filter



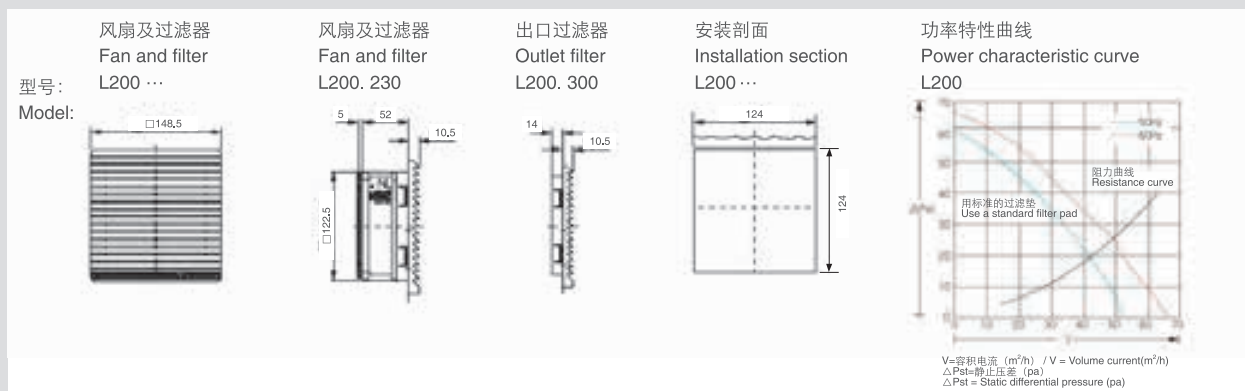
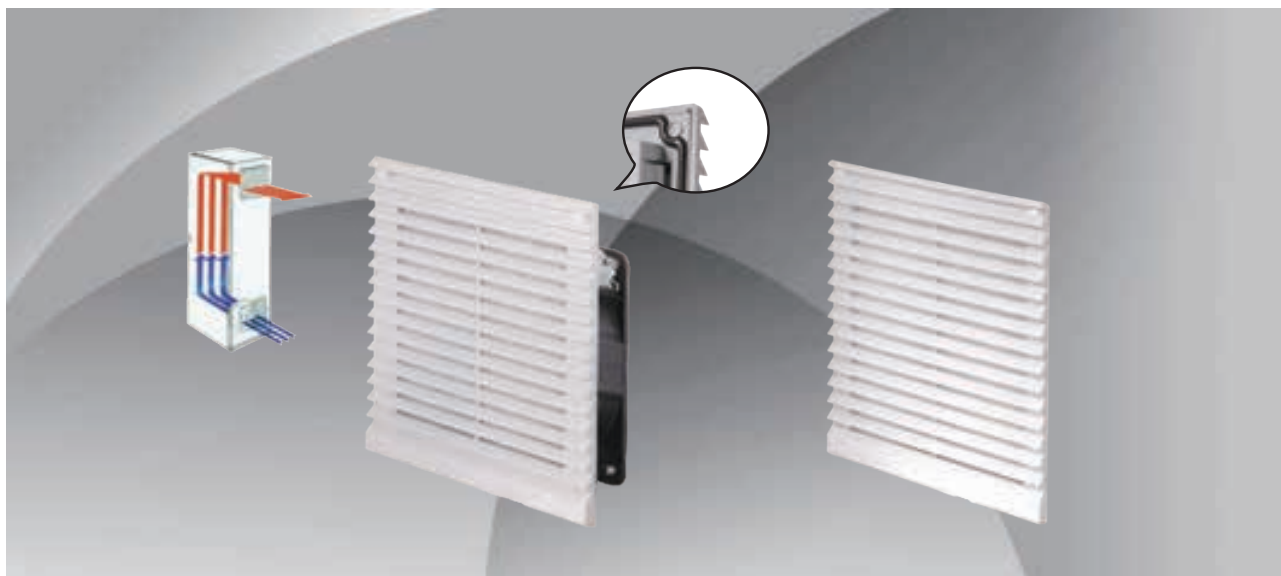
出口过滤器 / Outlet filter
订货号: L100.300
Order No.: L100.300



风扇及过滤器 Fan and filter	订货号L Order No. L	100.230	100.115	100.024
额定工作电压 伏/赫 Rated operating voltage V/Hz		230/50/60	115/50/60	24(直流) 24(DC)
空气流量, 自由吹风 Air flow rate with free blowing		0.65/0.80m²/min		57.47 (CFM)
轴流风扇/Axial flow fan		自启动屏蔽磁极电动机 Self-start shielding pole motor		直流电动机 DC motor
额定电流/Rated current		0.07/0.06 安 0.07W/0.06W	0.14/0.12安 0.14W/0.12W	0.14安 0.14W
功率/Power		13瓦/11瓦 13W/11W	13瓦/11瓦 13W/11W	3.34瓦 3.34W
噪声水平/Noise level		34/38dB(安) / 34/38dB (A)		
温度范围/Temperature range		-10℃至+55℃ / -10℃ to +55℃		
出口过滤器订货号 L Outlet filter order No. L		100.300		
需要特殊电压的可来函询问本公司 In case of the need for special voltage, you can write to this company				

L200 系列机柜风扇及过滤器

L 200 series cabinet fan and filter



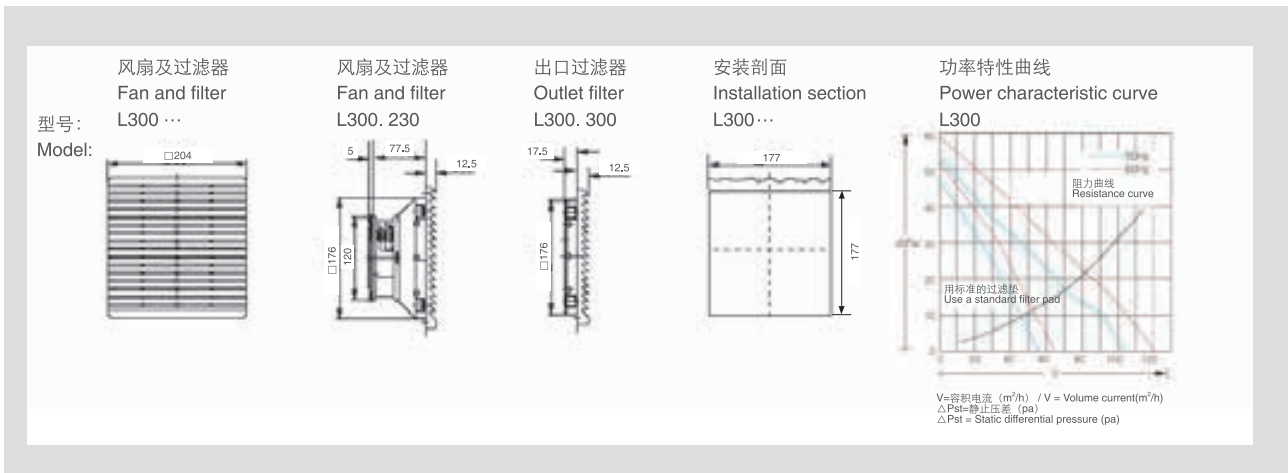
出口过滤器 / Outlet filter
订货号: L200.300
Order No.: L200.300



PU发泡密封条可达到IP54防护等级

风扇及过滤器 Fan and filter	订货号L Order No. L	200.230	200.115	200.024
额定工作电压 伏/赫 Rated operating voltage V/Hz		230/50/60	115/50/60	24(直流) 24 (DC)
空气流量, 自由吹风 Air flow rate with free blowing		2.3/2.7m³/min		114.26 (CFM)
轴流风扇 / Axial flow fan		自起动机屏蔽磁极电动机 Self-start shielding pole motor		直流电动机 DC motor
额定电流 / Rated current		0.14/0.13安 0.14/0.13A	0.28/0.26安 0.28/0.26A	0.31安 0.31A
功率 / Power		21瓦/20瓦 21W/20W	21瓦/20瓦 21W/20W	7.44瓦 7.44W
噪声水平 / Noise level		42/49dB(安) / 42/49dB (A)		
温度范围 / Temperature range		-10℃至+55℃ / -10℃ to +55℃		
出口过滤器订货号 L Outlet filter order No. L		200.300		
需要特殊电压的可来函询问本公司 In case of the need for special voltage, you can write to this company				

L300 系列机柜风扇及过滤器
L300 series cabinet fan and filter



出口过滤器 / Outlet filter
订货号: L300.300
Order No.: L300.300

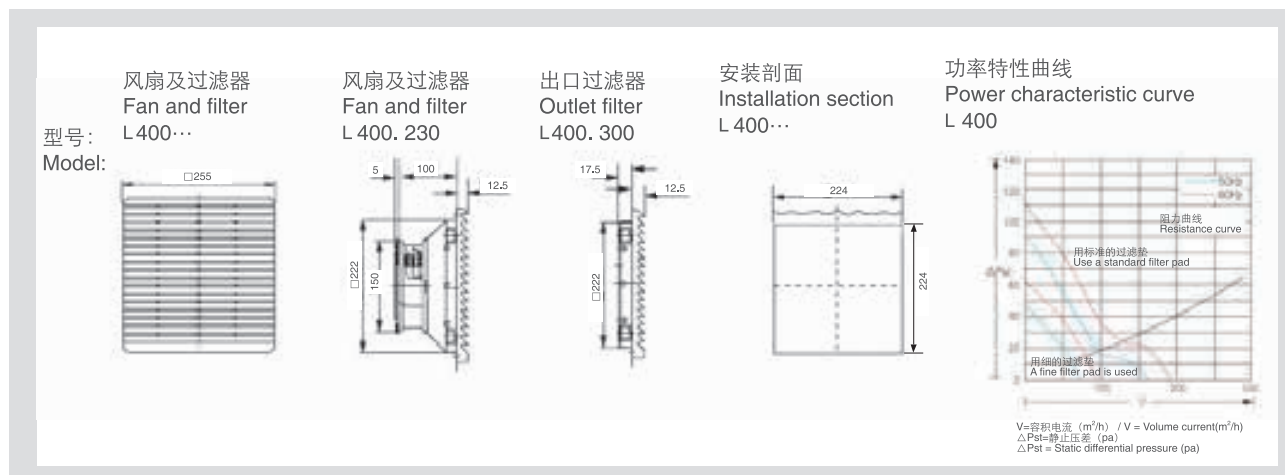
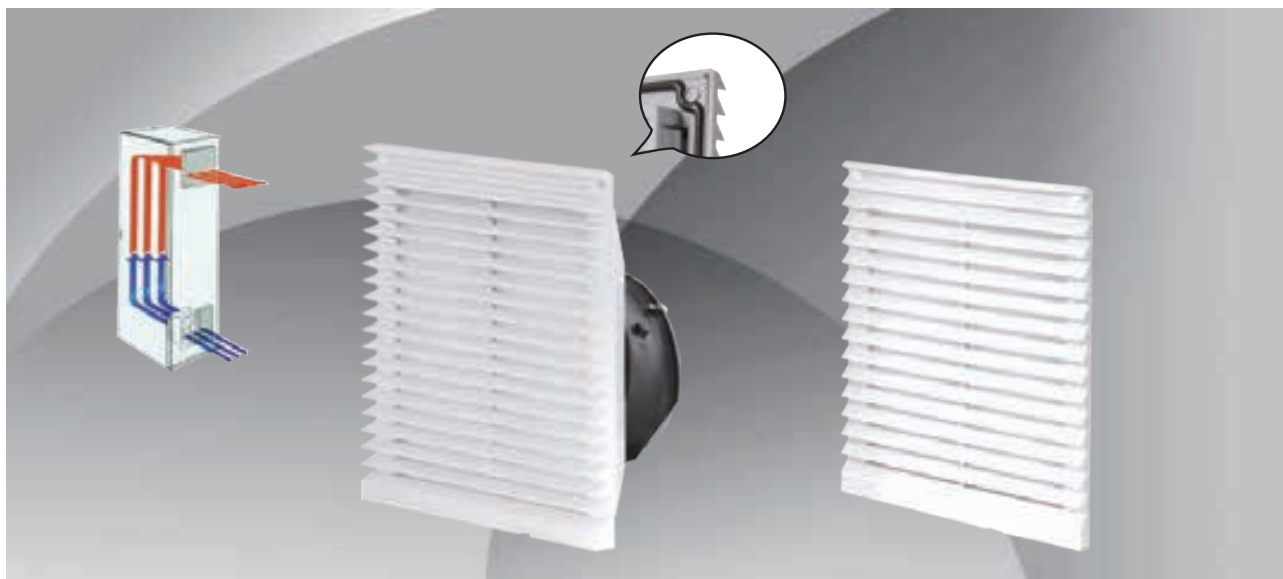


PU发泡密封条可达到IP54防护等级

风扇及过滤器 Fan and filter	订货号L Order No. L	300.230	300.115	300.024
额定工作电压 伏/赫 Rated operating voltage V/Hz		230/50/60	115/50/60	24(直流) 24(DC)
空气流量, 自由吹风 Air flow rate with free blowing		2.3/2.7m²/min		114.26 (CFM)
轴流风扇 / Axial flow fan		自起屏蔽磁极电动机 Self-start shielding pole motor		直流电动机 DC motor
额定电流 / Rated current		0.14/0.13安 0.14/0.13A	0.28/0.26安 0.28/0.26A	0.31安 0.31A
功率 / Power		21瓦/20瓦 21W/20W	21瓦/20瓦 21W/20W	7.44瓦 7.44W
噪声水平 / Noise level		42/49dB(安) / 42/49dB (A)		
温度范围 / Temperature range		-10℃至+55℃ / -10℃ to +55℃		
出口过滤器订货号 L Outlet filter order No. L		300.300		
需要特殊电压的可来函询问本公司 In case of the need for special voltage, you can write to this company				

L 400系列机柜风扇及过滤器

L400 series cabinet fan and filter



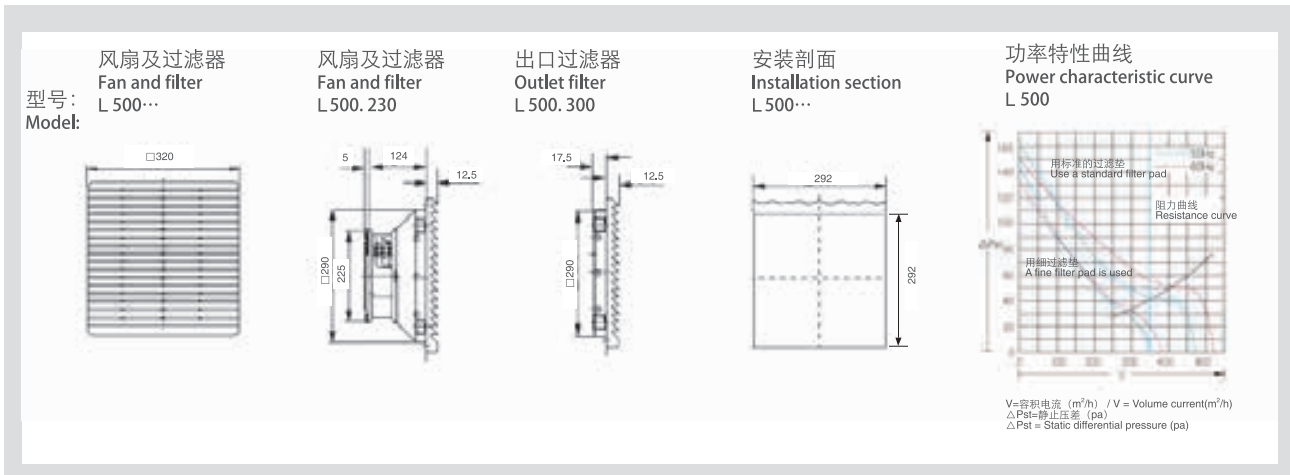
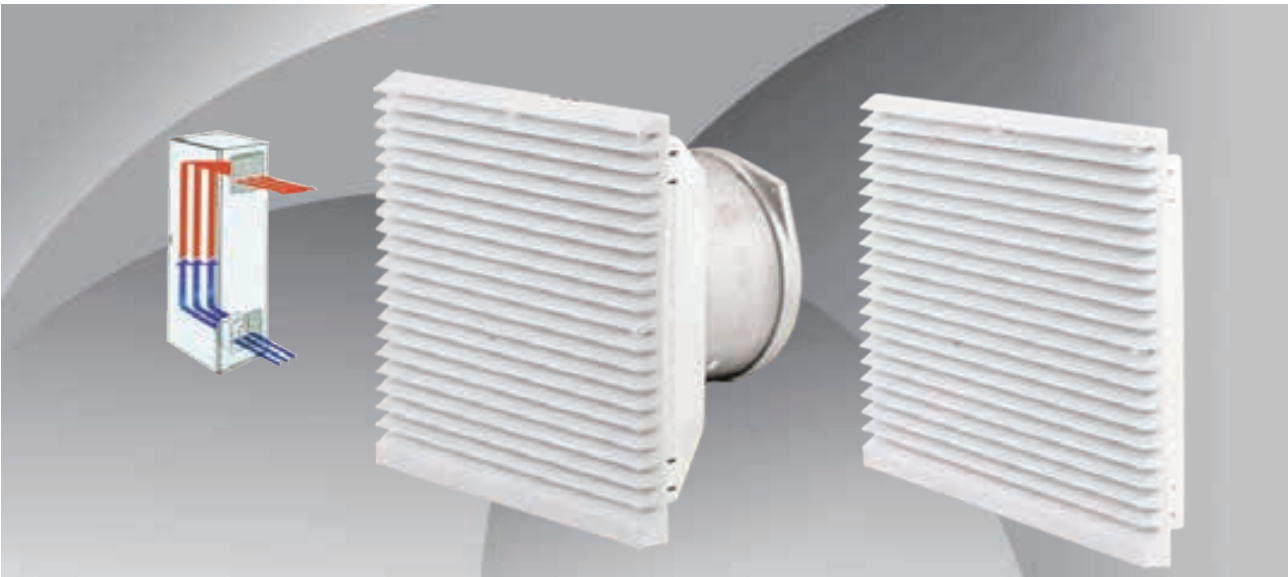
出口过滤器 / Outlet filter
 订货号: L400.300
 Order No.: L400.300



PU发泡密封条可达到IP54防护等级

风扇及过滤器 Fan and filter	订货号L Order No. L	400.230	400.115	400.024
额定工作电压 伏/赫 Rated operating voltage V/Hz		230/50/60	115/50/60	24(直流) 24 (DC)
空气流量, 自由吹风 Air flow rate with free blowing		5m²/min		220 (CFM)
轴流风扇 / Axial flow fan		自起动屏蔽磁极电动机 Self-start shielding pole motor		直流电动机 DC motor
额定电流 / Rated current		0.25安 0.25A	0.5安 0.5A	0.6安 0.6A
功率 / Power		38瓦 38W	38瓦 38W	14.4瓦 14.4W
噪声水平 / Noise level		42/63dB(安) / 42/63dB (A)		
温度范围 / Temperature range		-10℃至+55℃ / -10℃ to +55℃		
出口过滤器订货号 L Outlet filter order No. L		400.300		
需要特殊电压的可来函询问本公司 In case of the need for special voltage, you can write to this company				

L 500系列机柜风扇及过滤器
L500 series cabinet fan and filter



出口过滤器 / Outlet filter
订货号: L500.300
Order No.: L500.300



风扇及过滤器 Fan and filter	订货号L Order No. L	500.230	500.115
额定工作电压 伏/赫 Rated operating voltage V/Hz		230/50/60	115/50/60
空气流量, 自由吹风 Air flow rate with free blowing		17m²/min	
轴流风扇 / Axial flow fan		电容电动 Capacitor electric	
额定电流 / Rated current		0.35安 0.35A	0.70安 0.70A
功率 / Power		80瓦 80W	80瓦 80W
噪声水平 / Noise level		65dB(安) / 65dB (A)	
温度范围 / Temperature range		-10℃至+55℃ / -10℃ to +55℃	
出口过滤器订货号 L Outlet filter order No. L		500.300	
需要特殊电压的可来函询问本公司 In case of the need for special voltage, you can write to this company			

KT 机柜空调

KT machine cabinet air conditioner



产品特点 Features of product

机柜空调器在国外已被广泛应用于数据处理、通讯、金融、冶金、石化、建材、汽车、机床、军工等各个领域，目前国内的一些大型数据处理中心及数控加工中心也已广泛使用。机柜空调器的卓越功效及优良性能正在逐步被越来越多的国内用户高度认可。

At aboard, cabinet air conditioners are widely applied to various fields such as data processing, communication, finance, metallurgy, petrochemistry, building materials, automobile, machine tool, war industry etc. Currently, they have also been widely applied in some large data processing centers and numerical control centers in the country. The outstanding efficacy and performance of cabinet air conditioners are increasingly recognized by more and more domestic users.



数显控制器
Digital display controller



空调背部
The back of the air conditioner



可拆卸清洗的防尘网
Dust gauze removable for cleaning

产品特点

控制柜内部元器件密集、发热量大，由于散热不良、升温过高而导致的系统故障相当普遍。传统的冷却方式是风扇直接降温，散热效果差。机柜空调，可有效降低控制柜内部温度，并能阻止灰尘、湿气及腐蚀性气体进入控制柜内部，适用于可靠性要求较高的电气控制柜、计算机（服务器）机柜的温、湿度控制，是电控系统可靠工作的有力保障。

Features of product

The elements in the control cabinet are dense and have a large heating value. System failure is very common due to bad heat dissipation and high temperature rise. The traditional cooling method is to directly reduce temperature with a fan, which has a poor heat dissipation effect. The cabinet air conditioner can effectively reduce temperature in the control cabinet and prevent dust, moisture and corrosive gases from entering the control cabinet. The air conditioner is used for control on temperature and humidity of electrical control cabinets and computer (server) cabinets with high reliability requirements to ensure reliable operation of an electrical control system.

KT 机柜空调系列产品规格

KT cabinet air-conditioning products specifications

订货号 Order No.	KT300	KT450	KT600	KT800	KT1000	KT1500	KT2000	KT2500	KT3200
工作电压 Operating Voltage	220VAC 50/60Hz ± 10%								
外形尺寸 Dimensions WxHxD (mm)	286 x 445 x170	286 x500 x 170	350 x630 x200	350 x630 x200	360 x670 x 230	370x855 x230	390x1010 x230	435x 1090 x230	436x 113 x270
制冷量 Cooling capacity	300W	450W	600W	800W	1000W	1500W	2000W	2500W	3200W
运行电流 Operating current	1.2A	1.5A	2.1A	2.3A	3.9A	4.0A	5.0A	6.3A	7.3A
制冷剂 Refrigerant	R134a					R22			
工作温度范围 Operating temperature range	制冷工作温度 (Cooling Temperature): + 20 ~ +55度 (备注: KT1000,制冷工作温度+ 20 ~ +50度).								
噪音 Noise	55dB	55dB	60dB	60dB	65dB	65dB	65dB	65dB	65dB
重量 Weight	15Kg	16Kg	24Kg	25Kg	31Kg	39Kg	47Kg	52kg	64kg
外观颜色 Exterior Color	RAL7035								
循环风量: 外循环 Flow Rate: the outer loop	150m³/h	230m³/h	290m³/h	340m³/h	300m³/h	780m³/h	810m³/h	840m³/h	1150m³/h
循环风量: 内循环 Flow Rate: inner loop	70m³/h	120m³/h	230m³/h	230m³/h	180m³/h	270m³/h	320m³/h	410m³/h	610m³/h

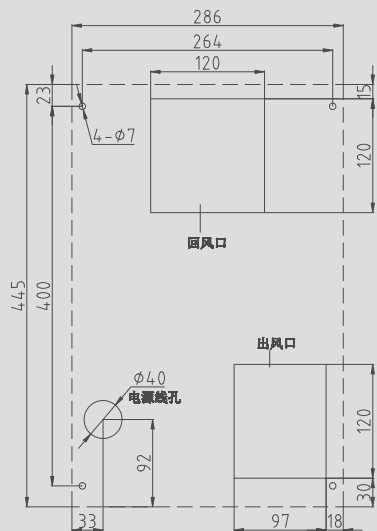
测试工况: 电柜内侧干球温度: 35℃, 湿球温度: 26℃, 电柜外侧干球温度: 35℃

Test conditions: electrical cabinet inside of the dry bulb temperature: 35 °C, wet bulb temperature: 26 °C, power outside of the cabinet dry bulb temperature: 35 °C

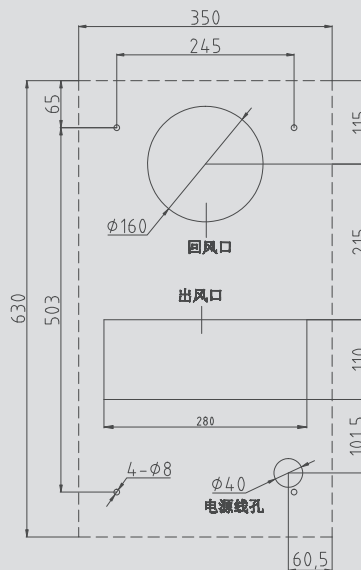
KT 系列细节图

KT series detail drawing

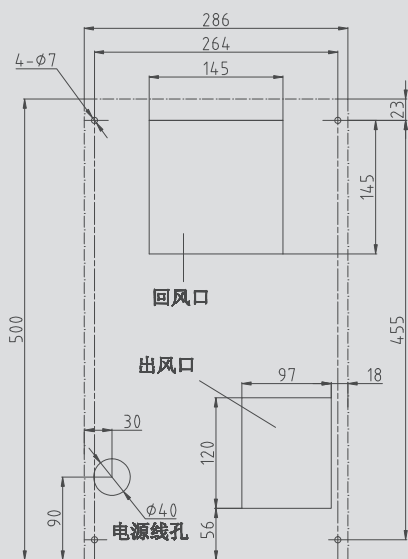
KT300开孔图
KT300 portiforium drawing



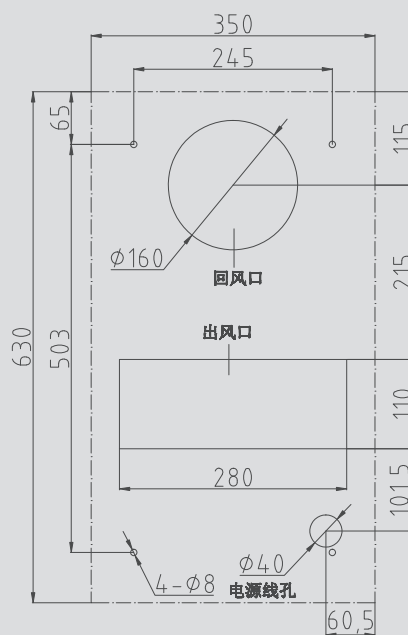
KT600开孔图
KT600 portiforium drawing



KT450开孔图
KT450 portiforium drawing

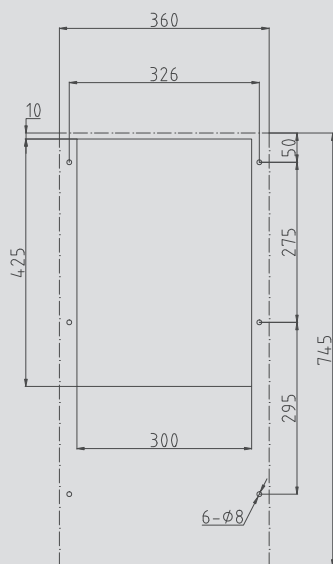


KT800开孔图
KT800 portiforium drawing

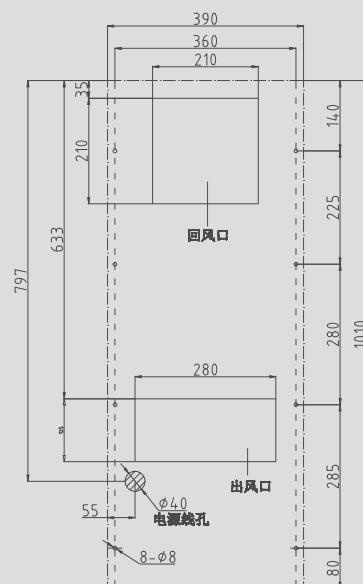


KT series detail drawing

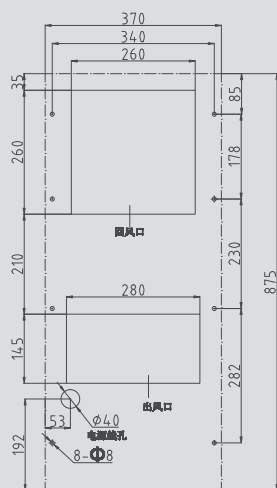
KT1000开孔图
KT1000 portiforium drawing



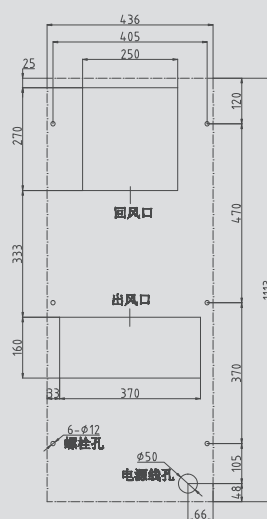
KT2000开孔图
KT2000 portiforium drawing



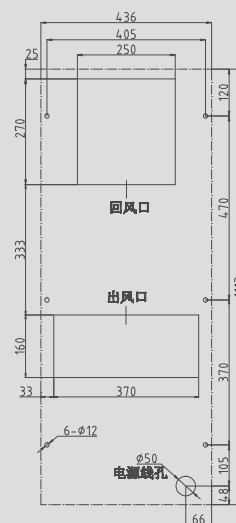
KT1500开孔图
KT1500 portiforium drawing



KT2500开孔图
KT2500 portiforium drawing



KT3200开孔图
KT3200 portiforium drawing



无冷凝水电气柜空调

No-condensed-water electrical cabinet air conditioning



产品描述 product introduction

冷凝液电子蒸发：
滴落在配电柜中以及冷却器蒸发器上的冷凝水被有效的蒸发，制冷机内部的蒸发器具有极高的蒸发功率。他将通过直接蒸发原理实现。

Condensate electronic evaporation
Drop on the power distribution cabinet and cooler evaporator condensate was effective evaporation, the inside of the refrigerator evaporator has a very high evaporation power. It will direct evaporation principle of implementation.

产品优势 Product advantage

1. 安全性更高 无冷凝水滴泄漏到厂房地板上（无积水，无滑倒危险）；
2. 时间方面的优点 取消了冷凝水罐排空这一过程；节省了人力这一循环。
3. 性价比更高，无需外配备冷凝水蒸发器。内置蒸发，外观上更精美！
4. 可有效的预防冷凝水导致的漏电情况！
5. 采取轻量化结构，并且功率较高的热电冷却器在制冷过程中相当环保，其小型话结构与传统的工业空调（带冷凝水蒸发装置）相比可节能40%以上！

1. More safety there is no condensed water drop leak to the workshop floor (no water, no slip)
2. The advantage of the time, cancelled the process of emptying condensing water ; save the human.
3. More cost-effective, without external equipped with condensed water evaporator. The built-in evaporation, more beautiful in appearance!
4. Effectively prevent condensation water caused by the leakage situation!
5. Power lightweight structure and high thermoelectric cooler in the cooling process is quite green, the small structure with the traditional industrial air conditioning (with condensate water evaporation device) can be saved over 40% of energy comparely!

无冷凝水机柜空调系列产品规格

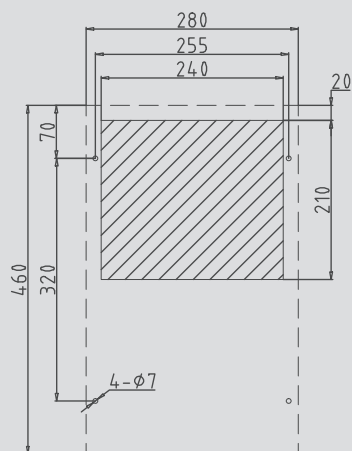
No-condensed-water cabinet air-conditioning products specifications

订货号 Order No.	WSKT300	WSKT500	WSKT1000	WSKT1500	WSKT2000
工作电压 Operating Voltage	单相220V/ 50Hz				
外形尺寸 Dimensions WxHxD (mm)	286 x 460 x170	323 x555 x 182	360 x650 x220	370 x875 x240	390 x1010 x 240
制冷量 Cooling capacity	300W	500W	1000W	1500w	2000W
制冷剂 Refrigerant	R134a	R134a	R134a	R134a	R134a
工作温度范围 Operating temperature range	-5~+55℃	-5~+55℃	-5~+55℃	-5~+55℃	-5~+55℃
噪音水平 Noise Level (dB)	55	55	55	60	60
运行电流 Operating current	1.18A	1.69A	2.57A	3.73A	4.5A
重量 Weight	17Kg	23Kg	35Kg	40kg	60Kg
外观颜色 Exterior Color	RAL7035				
循环风量：外循环 Flow Rate: the outer loop	230(m³/h)	250(m³/h)	385(m³/h)	780(m³/h)	810(m³/h)
循环风量：内循环 Flow Rate: inner loop	120(m³/h)	145(m³/h)	180(m³/h)	270(m³/h)	320(m³/h)

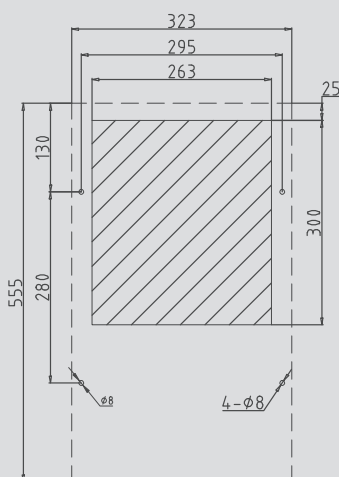
无水空调开孔图汇总

Anhydrous air conditioning drilled hole drawing summary

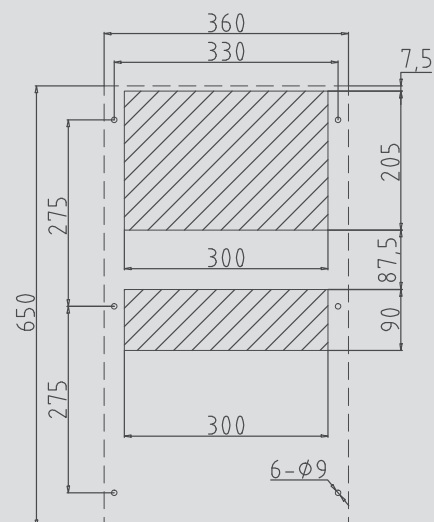
WSKT300无水空调开孔图
WSKT300 portiforium drawing



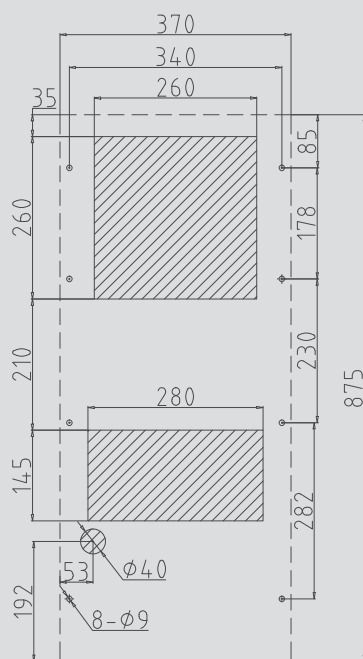
WSKT500无水空调开孔图
WSKT500 portiforium drawing



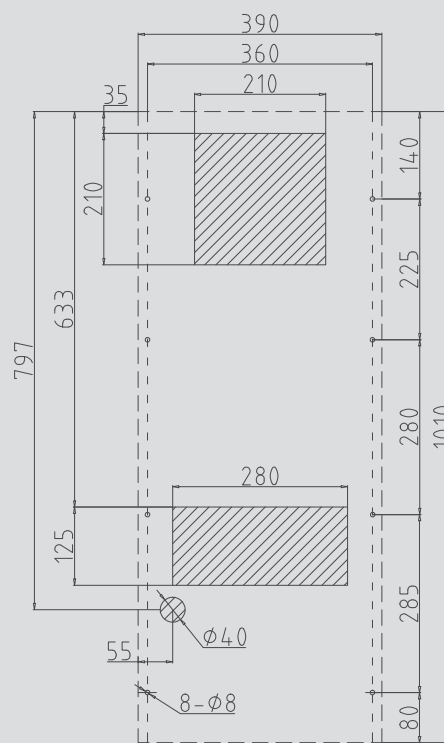
WSKT1000无水空调开孔图
WSKT1000 portiforium drawing



WSKT1500无水空调开孔图
WSKT1500 portiforium drawing



WSKT2000无水空调开孔图
WSKT2000 portiforium drawing



户外空调

Outdoor air conditioning



产品描述 product introduction

专门用于通讯行业的户外无人值守站、电力系统户外控制柜、户外LED显示屏控制系统等防护等级需保持在IP55的户外柜。

Specially for the communications industry outdoor unattended station, power system outdoor cabinet, outdoor LED display control System needs to keep the IP55 protection grade.

优点 Advantage

通过把控制柜的空气冷却同时把柜内热量驱散出柜外同时保护对温度敏感的元件；

温度范围在40到55摄氏度而其他散热产品达不到预期效果时；

螺钉完全设计在柜内，起到防盗作用；

机柜内、外的空气循环完全隔绝，保持柜内良好的密封性，避免外界水气、灰尘和昆虫的侵入。

Through the control cabinet air cooling to disperse the heat from inside to outside while protecting the temperature sensitive component at the same time

Temperature range in 40 to 55 degrees Celsius and other cooling products cannot reach the desired effect;

Screw design completely inside the cabinet, anti-theft function;

Air circulating is completely isolated from inside to outside of the cabinet, maintaining good sealing inside of cabinet, avoiding the intrusion of moisture, dust and insects.

SKJ 冷凝水蒸发器

SKJ Condensate evaporator



产品描述

Product description

蒸发器系与本公司生产的机柜空调配套使用,用于冷凝水的收集蒸发。

The evaporator works together with the cabinet air conditioner manufactured by our company and is used for collection and evaporation of condensed water.

使用说明

Operation instructions

使用时将空调的冷凝水出口接一根塑料水管,另一端插入蒸发器的水管孔即可, 注意水管一定要插入到蒸发器里面的不锈钢水箱内。

Connect a piece of plastic water pipe to the condensed water outlet of the air conditioner and insert the other end of the pipe to the water pipe hole of the evaporator, make sure that the water pipe is inserted into the stainless steel water tank inside the evaporator.

蒸发器技术参数:

Technical parameters of the evaporator:

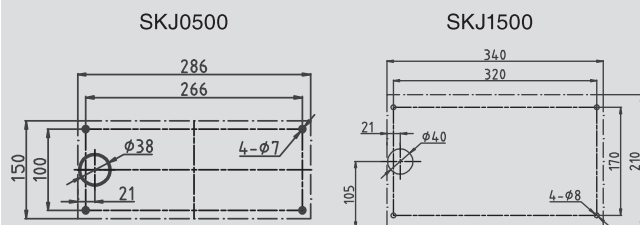
订货号/ Order No.	SKJ0500	SKJ1500
工作电压 Rated Voltage (V)	220V	220V
额定功率 Rated Power (W)	500w	1500w
冷凝水最大蒸发量 Evaporation capacity of condensed water	>500ml/h	> 1400ml/h
控制方式 Control mode	自动 Automatic	自动 Automatic
外形尺寸 External dimensions	286mmX155mmX107mm (长X宽X高) (length×width×height)	340mmX210mmX130mm (宽X高X深) (length×width×height)

1. 安装方式:可安装在空调机下方的侧面,应尽量远离空调.蒸发器工作时会产生大量水蒸气,以免在空调底部结露.如空间不够,也可直接放置于地上.当放置在地上时,应注意防止人员踢到,以免热水溅出伤人。

Installation mode: can be installed at the side under the air conditioner and keep it as far as possible from it so as to avoid dew fall at the bottom of the air conditioner as large amount of vapor will be generated when the evaporator works. It can be installed directly on the ground if the space is insufficient. When installing it on the ground, take care not to kick it so as not to get injured by the spilling hot water.

2. 蒸发器安装在机柜上的开孔尺寸:

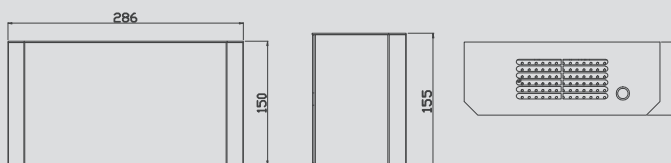
Opening size for installation of evaporator on the cabinet: .



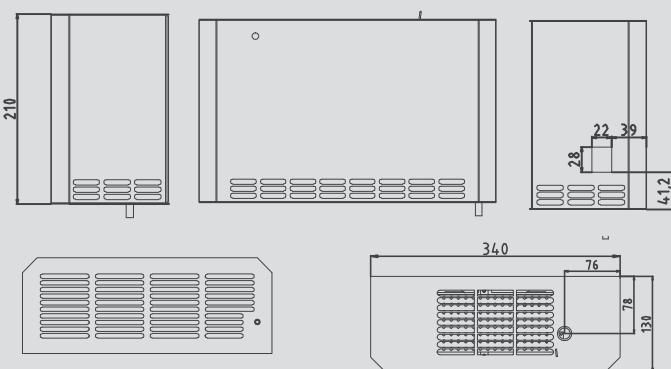
冷凝水蒸发器外形图

Condensate Evaporator Dimensions

SKJ0500



SKJ1500



注意事项: Caution notes:

a. 蒸发器有液位传感器自动控制.通电时请水平放置蒸发器,勿将其倒置,以免电热管干烧而损坏。

The evaporator has automatic control of liquid level sensor, please place the evaporator levelly when powering on, do not turn it upside down otherwise the electric heating tube will be dry heated and damaged.

b. 蒸发器工作时禁止手放在出汽口上方, 以免烫伤。

Prohibit placing the hand above the venthole when the evaporator works so as not to get scalded.

c. 大功率空调冷凝水比较多, 可选用蒸发量大一号的蒸发器。

The large power air conditioner will generate more condensed water, better select the evaporator with one gage larger evaporative capacity.

d. 定期清洗. 延长使用寿命。

Make regular rinse to lengthen its service life.

加热器

Heater

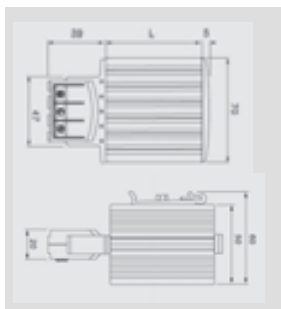


JRQ15/150 产品特点 JRQ15/150 product features

加热器用于电气柜潮湿需要保护的应用或温度不能低于指定最小数值的场合。铝剖面机身设计形成的烟囱效应更平稳的释放热量。压力端子连接更节省时间和更简单的安装。

Heater is used for the following applications: the electrical cabinet requiring damp protection or the occasion that the temperature is not less than the designated minimum value, more stable release of heat produced by chimney effect resulting from an aluminum profile body design, pressure terminal connection with less time and simpler installation.

- 压线连接，一压即合
Crimp connections, just a slip-on connection
- 动态升温 / Dynamic heating up
- 宽电压范围 / Wide voltage range
- 高温限制 / High temperature limit
- 节约能源 / Energy saving
- 导轨安装，一卡即合
rail mounting, just a slip-on mounting
- 安装简单方便 / Easy installation



操作电压 / Operation voltage	230VACV 50/60Hz
热元件 / Heat element	PTC, 温度限制 PTC,
电气连接 Electrical connection	3位压线端子, 标准线0.5-2.5平方毫米 3-way crimp connection terminal, standard wire 0.5-2.5 sq. mm
连接端子 / Connection terminal	UL94V0
安装要求 Installation requirement	垂直 / Vertical
操作/存储温度 Operation / storage temperature	-45° ~ 70°

工作电压低于140V AC/DC 会降低约10%的热输出
Work voltage is below 140V AC/DC, it will reduce 10% heat output.

Rack型号	订货号 / Order No.	热输出 (W) 20℃的环境温度	最大允许电流 (A)	L (m)	重量 / Weight (kg)	备注
JRQ15	2020.100	15-20	1.5	65	0.2	AC110V DC48V的产品 可以定制
JRQ30	2020.200	30-35	2.5	65	0.2	
JRQ45	2020.300	45-50	3	65	0.2	
JRQ60	2020.400	60-65	3.5	140	0.2	
JRQ75	2020.500	75-80	4	140	0.2	
JRQ100	2020.600	100-110	4.5	140	0.38	
JRQ150	2020.700	150-160	9	220	0.38	
Rack型号	订货号 / Order No.	热输出 (W) 20℃的环境温度	W×H×D (mm)		重量 / Weight (kg)	备注
JRQ250	2020.800	230-270	85×180×85		1.1	AC110V
JRQ350	2020.900	320-380	85×222×85		1.4	DC48V的产品可以定制

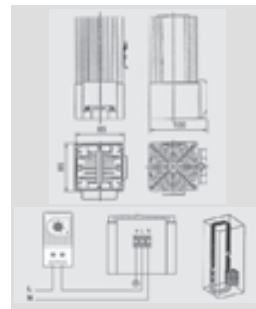


JRQ250/400 产品特点 JRQ250/400 product features

紧凑的加热器保障电气柜免受潮湿的侵蚀，高性能集成的轴流风扇提供强大的空气循环，确保控制柜有一个平稳的温度环境，内置的端子连接器更加安全。

Compact heater prevents the electrical cabinet from corrosion of humidity. High-performance integrated axial fan provides powerful air circulation, ensuring the control cabinet a stable environment temperature the built-in terminal connectors are more secured.

- 紧凑设计 / Compact design
- 导轨安装，一卡即合
Rail mounting, just a slip-on mounting
- 长寿命 / Long Life
- 免维护 / Maintenance-free
- 高温限制保护 / High-temperature protection limit
- 自带风扇 / Fan provided



操作电压 / Operation voltage	230VACV 50/60Hz
热元件 / Heat element	镍铬丝
温度安全保护 Temperature safety protection	在风扇故障的情况下过热保护 Overheat protection
滚珠轴流风扇 Axial ball fan	AC:45m³/h(50HZ) 50m³/h(60HZ)
电气连接 Electrical connection	R200:3*0.75mm² 电缆标准线0.5-2.5mm²
连接端子 / Connection	UL94V0
安装要求 Installation requirement	垂直 / Vertical
操作/存储温度 Operation / storage temperature	-45° ~ 70°



附件系列 Accessories series

机箱机柜附件系列

Box and cabinet accessories series

外部安装附件

External mounting accessories

表面修补油漆

Surface make-up paint

防雨锁

Rain lock

订货号 Order No.

BQ7032 / BQ7035



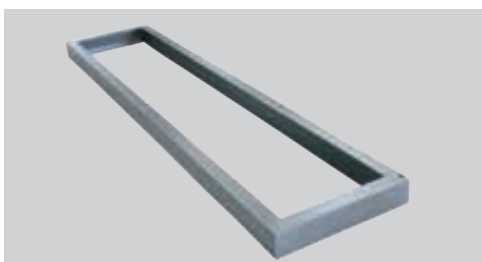
订货号 Order No.

FY830



运输底座

Transport base



适用于PS系列

用于运输重型的并联机柜组合，也可提供安装孔阵分布间隔为200mm、总长为2000mm到5000mm的运输底座

表面处理：RAL7022

备注：订购时请详细说明PS机柜组合的宽度和深度

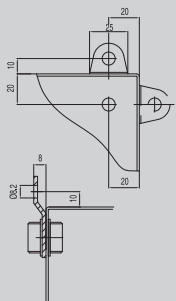


新型AE001 壁挂件

New AE001 wall mounting parts

订货号 Order No.

AE001



AE001墙壁挂件 / AE001 wall mounting parts

用于固定KL、EB和AE箱体。

Used for fixed KL, EB and AE box.

供应范围 / Supply range:

包括用于安装在箱体上的安装固定件。

Including the fixing parts on boxes.

出于防护等级和卫生的原因，不锈钢箱体没有墙壁固定件用的钻孔。

For the sake of protection class and health reasons, there are no drilling holes for the wall fixing parts on the stainless steel box.

备注 / Remarks:

材料 / Material	离墙壁的距离 Distance from wall (mm)	每包 Each pack
钢板镀锌，铬酸钝化 Galvanized steel sheet, chromate passivation	8	4个 pcs

新型AE002 壁挂件 New AE002 wall mounting parts

AE002墙壁挂件 / AE002 wall mounting parts

用于固定KL、EB和AE箱体。
Used for fixed KL, EB and AE box.

供应范围 / Supply range:
包括用于安装在箱体上的安装固定件。
Including the fixing parts on boxes.

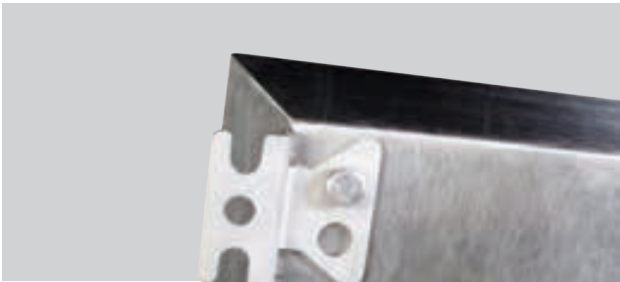
备注 / Remarks:
出于防护等级和卫生的原因，
不锈钢箱体没有墙壁固定件用的钻孔。
For the sake of protection class and health reasons,
there are no drilling holes for the wall fixing parts
on the stainless steel.

材料 / Material	离墙壁的距离 Distance from wall	每包 Each pack
钢板镀锌、铬酸钝化 Galvanized steel sheet, chromate passivation	10	4个 / pcs
不锈钢1.4301 Stainless steel 1.4301	10	4个 / pcs

1) 不带安装固定件 / Without fixing parts

订货号 Order No.

AE002



PS /ES 系列防雨顶罩 PS/ES Series rainproof top cover



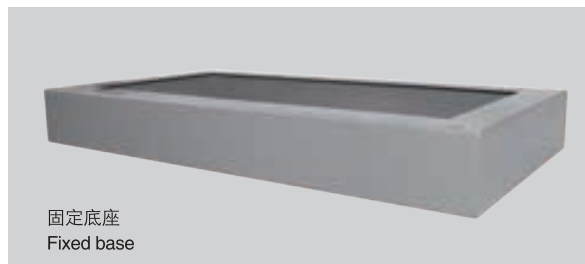
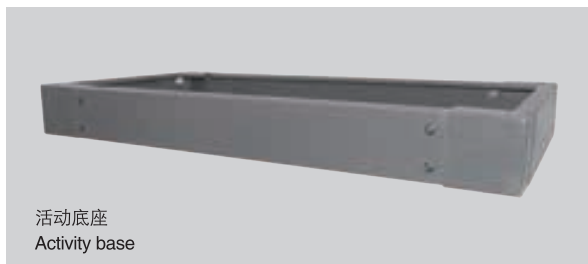
序号 Item No.	订货号 Order No.	箱体宽度 Cabinet Width	箱体深度 Cabinet Depth
1	YPE600400	600	400
2	YPE800500	800	500
3	YPE600500	600	500
4	YPE800400	800	400
5	YPE100400	1000	400
6	YPE120400	1200	400
7	YPE100500	1000	500
8	YPE100600	1000	600
9	YPE800600	800	600
10	YPE600600	600	600
11	YPE100800	1000	800
12	YPE120600	1200	600
13	YPE120800	1200	800
14	YPE120500	1200	500
15	YPE800800	800	800

AE 系列防雨顶罩 AE series rainproof top cover

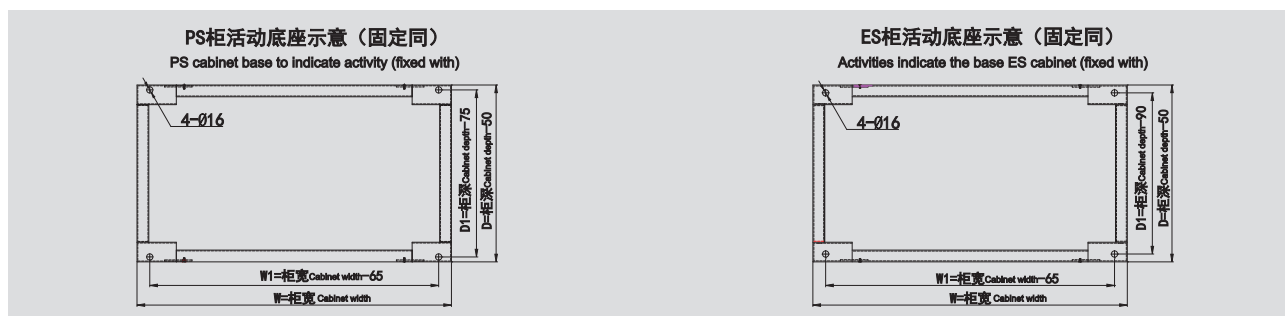


序号 Item No.	订货号 Order No.	箱体宽度 Cabinet Width	箱体深度 Cabinet Depth
1	YAE200120	200	120
2	YAE200210	200	210
3	YAE300210	300	210
4	YAE380210	380	210
5	YAE400210	400	210
6	YAE500210	500	210
7	YAE600210	600	210
8	YAE600250	600	250
9	YAE600300	600	300
10	YAE600350	600	350
11	YAE100300	1000	300
12	YAE800300	800	300

底座 Base



底座开孔图 Base hole diagram

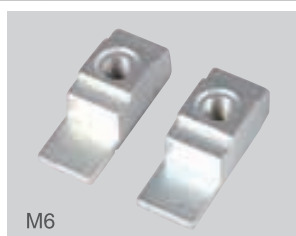
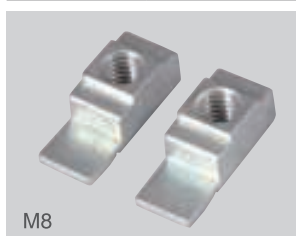


机柜宽度mm Cabinet width (mm)	600	600	600	800	800	800	800
机柜深度mm Cabinet depth (mm)	400	500	600	400	500	600	800
100mm高固定底座订货号 100mm high fixing base order No.	SO601042	SO601052	SO601062	SO801042	SO801052	SO801062	SO801081
200mm高固定底座订货号 200mm high fixing base order No.	SO602042	SO602052	SO602062	SO802042	SO802052	SO802062	SO802081
机柜宽度mm Cabinet width (mm)	1000	1000	1000	1200	1200	1200	1200
机柜深度mm Cabinet depth (mm)	400	500	600	400	500	600	800
100mm高固定底座订货号 100mm high fixing base order No.	SO101042	SO101052	SO101062	SO121042	SO121052	SO121062	SO121081
200mm高固定底座订货号 200mm high fixing base order No.	SO102042	SO102052	SO102062	SO122042	SO122052	SO122062	SO122081
机柜宽度mm Cabinet width (mm)	600	600	600	800	800	800	800
机柜深度mm Cabinet depth (mm)	400	500	600	400	500	600	800
100mm高活动底座订货号 100mm high fixing base order No.	SO601042	SO601052	SO601062	SO801042	SO801052	SO801062	SO801082
200mm高活动底座订货号 200mm high fixing base order No.	SO602042	SO602052	SO602062	SO802042	SO802052	SO802062	SO802082
机柜宽度mm Cabinet width (mm)	1000	1000	1000	1200	1200	1200	1200
机柜深度mm Cabinet depth (mm)	400	500	600	400	500	600	800
100mm高活动底座订货号 100mm high fixing base order No.	SO101042	SO101052	SO101062	SO121042	SO121052	SO121062	SO121082
200mm高活动底座订货号 200mm high fixing base order No.	SO102042	SO102052	SO102062	SO122042	SO122052	SO122062	SO122082

内部安装附件

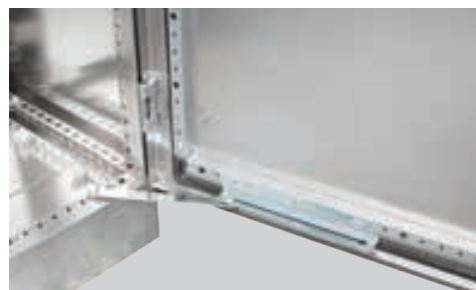
插入螺母 Insert nuts

序号 Item No.	订货号 Order No.	备注 Remarks
1	CR006 M6	50个/包 50 PCS/pack
2	CR008 M8	50个/包 50 PCS/pack



PS 门限位器 PS door restrictors

订货号 Order No.	XWQ-PS
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门提升器 Door lifter

订货号 Order No.	PS005
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1. 运输途中防止门板下垂
 2. 门板配装较重元器件支撑作用
1. To prevent door sagging during transit
2. To support door plank with heavier components



接地带 Grounding belt

订货号 Order No.	JDD-M8
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备注：1包5根，长度200/300
Remark: 5 pcs per pack, length 200/300



110度铰链 TE luxury control cabinet series

订货号 Order No.	AE003
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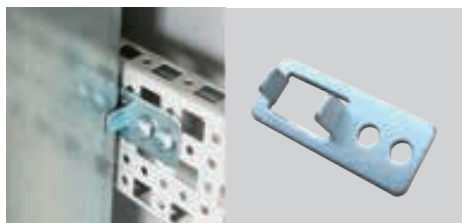
130度铰链 TE luxury control cabinet series

订货号 Order No.	PS003
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安装板加强卡件

Mounting plate strengthen clamps



序号 Item No.	订货号 Order No.	材料 Material	使用柜型 Use cabinet type	备注 Remarks
1	GDJ01	镀锌钢板 Galvanized steel sheet	ES/BES/PS/BPS/PC/YJ	2根/包 2 pcs/pack

PS/ES 纵梁

PS/ES longeron



序号 Item No.	订货号 Order No.	柜体深度 Cabinet depth (mm)	材料 Material	厚度 Thickness (mm)	备注 Remarks
1	ZL400	400	镀锌钢板 Galvanized steel sheet	1.5	2根/包 2 pcs/pack
2	ZL500	500	镀锌钢板 Galvanized steel sheet	1.5	2根/包 2 pcs/pack
3	ZL600	600	镀锌钢板 Galvanized steel sheet	1.5	2根/包 2 pcs/pack
4	ZL800	800	镀锌钢板 Galvanized steel sheet	1.5	2根/包 2 pcs/pack

PS/ES 立柱

PS/ES column



序号 Item No.	订货号 Order No.	柜体高度 Height of box door (mm)	材料 Material	厚度 Thickness (mm)	备注 Remarks
1	LZ1600	1600	镀锌钢板 Galvanized steel sheet	2.5	2根/包 2 pcs/pack
2	LZ1800	1800	镀锌钢板 Galvanized steel sheet	2.5	2根/包 2 pcs/pack
3	LZ2000	2000	镀锌钢板 Galvanized steel sheet	2.5	2根/包 2 pcs/pack
4	LZ2200	2200	镀锌钢板 Galvanized steel sheet	2.5	2根/包 2 pcs/pack

托架式台面

Bracket-style table



序号 Item No.	订货号 Order No.	宽度 Width mm	深度 Depth mm	适用于门宽度 Applicable to door width (mm)	材料 Material	颜色 Color
1	TM600	413	400	600	冷轧钢板 Cold-rolled steel sheet	RAL 7035
2	TM800	613	400	800	冷轧钢板 Cold-rolled steel sheet	RAL 7035

文件袋

Document bag

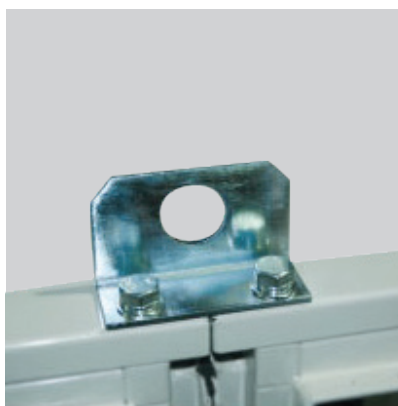


序号 Item No.	订货号 Order No.	颜色 Color	材料 Material
1	WJD-A420	RAL2000	塑料 Plastics
2	WJD-A405	RAL7035	冷轧钢板 Cold-rolled steel sheet
3	WJD-A305	RAL7035	冷轧钢板 Cold-rolled steel sheet

PS 并柜件

PS combined cabinet parts

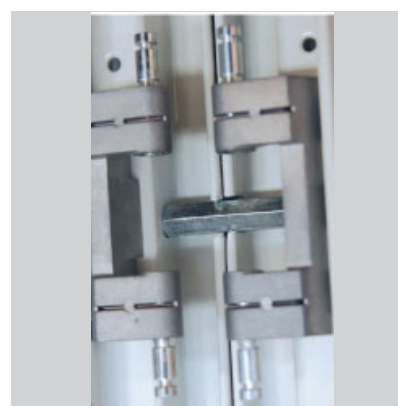
序号 Item No.	订货号 Order No.	备注 Remarks
1	BGJ01	2件/包 / 2 pcs/pack
2	BGJ02	4件/包 / 4 pcs/pack
3	BGJ03	6件/包 / 6 pcs/pack
4	BGJ04	10米/包 / 10 pcs/pack
5	BGJ05	4件/包 / 4 pcs/pack
6	BGJ06	2件/包 / 2 pcs/pack



BGJ01



BGJ02



BGJ03



BGJ04



BGJ05 现场快速并柜,可替代BGJ03



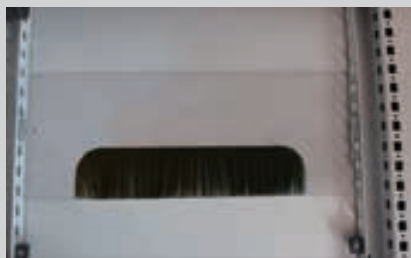
BGJ06

高密度刷条

High-density brush bar

订货号 Order No.

ST001



用于扁平部件、电缆盖板和板的个性化安装，用于电缆铺设的开口，可在侧板、后背板、门、顶板以及底板上任意定位，这类开口可用刷条简单插入，只需出于外形美观的考虑进行相应涂覆和装饰工作即可。

适用于PS\ES系列

技术说明：

用于板厚度1.5-2.0mm 刷条长度30-80mm

塑料外套：18mm 可插入的平面：10mm

最大开口高度：根据刷条长度适配 备注：我司提供个性化定制，可与箱柜产品一并订购

For personalizing flat mounting member, and the cover plate of the cable, the opening for the cable laying, can be arbitrarily positioned on the side plate, rear plate, the door, the top plate and a bottom plate, such simple brush bar insertion opening available, only consider the need for appearance of the corresponding coating and decorative work can be.

Applicable to PS \ ES Series

Technical note:

For plate thickness 1.5-2.0mm Brush strip length 30-80mm

Plastic jacket: 18mm Pluggable plane: 10mm

The maximum opening height: According to brush strip length adaptation

Note: We provide customization, the product can be ordered with cabinet

电缆引入套管

Cable into sleeve

在箱柜底部可以很容易且很快地夹紧各种不同直径的电缆。和电缆引入板一起使用

The bottom of the cabinet can clamp various cables in different diameters. And the cables can be used with the cable lead-in board.

IP55防护类别

IP55 protection class

每一套管的电缆数 The number of cables per sleeve	最大直径 Max diameter	订货号 Order No.
8	13	US8
3	21	US3
1	47	US1

电缆夹钳轨用的角形电缆夹

Angular cable clamp used on cable clamp rail

利用塑料衬垫可将电缆固定在电缆夹钳上

The cable can be fixed on the clamp through plastic liner.

序号 Item No.	电缆直径 mm Cable Diameter(mm)	订货号 Order No.
1	6-12	UZ6-12
2	12-16	UZ12-16
3	14-18	UZ14-18
4	18-22	UZ18-22
5	22-26	UZ22-26
6	26-30	UZ26-30
7	30-34	UZ30-34
8	34-38	UZ34-38
9	38-42	UZ38-42
10	42-46	UZ42-46
11	46-50	UZ46-50

并柜补板 Combined cabinet collar plate



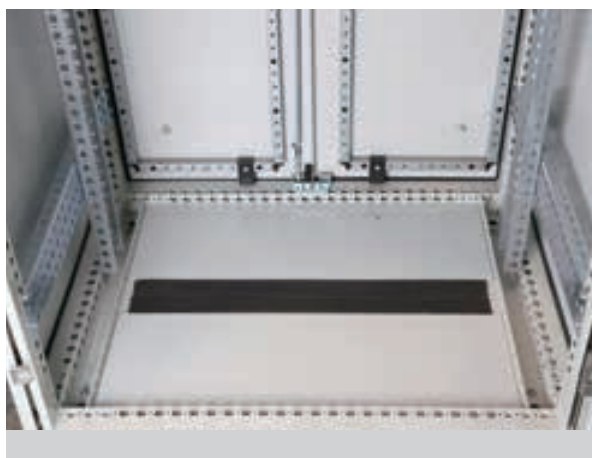
序号 Item No.	订货号 Order No.	柜体高度 Height of box door (mm)	材料 Material	厚度 Thickness (mm)	备注 Remarks
1	BPE1600	1600	镀锌钢板 Galvanized steel sheet	2.5	1根/包 1 pcs/pack
2	BPE1800	1800	镀锌钢板 Galvanized steel sheet	2.5	1根/包 1 pcs/pack
3	BPE2000	2000	镀锌钢板 Galvanized steel sheet	2.5	1根/包 1 pcs/pack
4	BPE2200	2200	镀锌钢板 Galvanized steel sheet	2.5	1根/包 1 pcs/pack

PS 分隔板 PS divider



序号 Item No.	订货号 Order No.	箱体高度 Cabinet High	箱体深度 Cabinet Depth
1	FGB160400	1600	400
2	FGB160500	1600	500
3	FGB180400	1800	400
4	FGB180500	1800	500
5	FGB180600	1800	600
6	FGB200400	2000	400
7	FGB200500	2000	500
8	FGB200600	2000	600
9	FGB200800	2000	800
10	FGB220500	2200	500
11	FGB220600	2200	600
12	FGB220800	2200	800

发泡橡胶电缆夹条 Foam rubber cable clamp strip



用于底部活动板之间导入电缆的密封，特别适用于相同的电缆横截面
适用于PS\ES\AK系列

材料：PU泡棉

规格：50*40mm

防护等级：在按照规定安装时，防护等级为IP54

备注：一般情况下与箱柜产品一并订购

Introducing the cable between the bottom flap for sealing, especially for the same cable cross-section

Applicable to PS \ ES \ AK Series

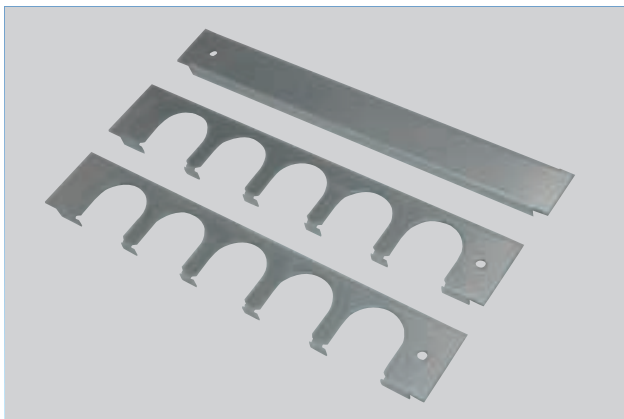
Material: PU foam

Specifications: 50*40mm

Protection class: When installed in accordance with the provisions, protection class IP54

Note: Under normal circumstances be ordered and cabinet products

订货号Order No.	说明Explain
DLT600	适用于600宽柜体
DLT800	适用于800宽柜体
DLT1000	适用于1000宽柜体
DLT1200	适用于1200宽柜体



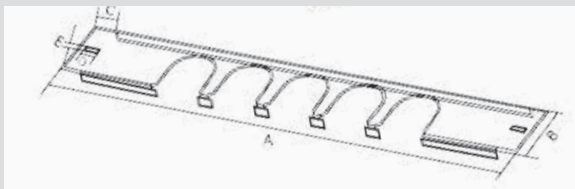
用于US的电缆引入板 Cable lead-in plate for US

- 和电缆引入套管一起可很容易地夹紧不同尺寸的电缆，此部件代替成批生产的底板
- Being together with cable lead-in plate is easily clamping the cables in different sizes and this part can replace the bottom plate in mass production.

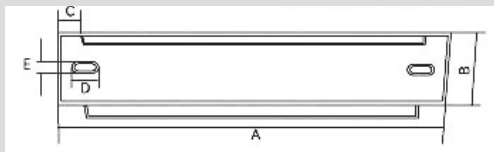
材料 MATERIAL

薄钢板、镀锌板	Steel sheet, galvanized plate
引入板宽度：70mm	Width for lead-in plate: 70mm
调整板宽度：52mm	Adjustment plate width: 52mm

引入板示意图1 Lead-in plate sketch 1



调整板示意图2 Adjustment plate sketch 2



序号 Item No.	箱柜宽mm Cabinet width (mm)	套管数量/箱柜 Qty of sleeve / cabinet	订货号 Order No.	每包含：
1	600	2*5个套管 2*5 pcs sleeve	UE600	1件调整板，2件引入板 1 Adjustment plate, 2 Lead-in plate
2	800	2*8个套管 2*8pcs sleeve	UE800	1件调整板，2件引入板 1 Adjustment plate, 2 Lead-in plate
3	1000	2*10个套管 2*10 pcs sleeve	UE1000	1件调整板，2件引入板 1 Adjustment plate, 2 Lead-in plate



塑料电缆防水夹紧接头 Waterproof plastic cable clamp connector

材料：尼龙6.6
密封件：丁腈橡胶
防护等级：IP68
供货颜色：灰色、黑色

Material: Nylon 6.6
Sealing strip: NBR
Protection grade: IP68
Supply color: grey & black

序号 Item No.	订货号 普通PG制螺纹 Ordinary PG thread	卡口范围 Bayonet rangemm	AG外径 AG ODmm	GL mm	H mm
1	SPG7	3~6.5	12.5	8	20
2	SPG9	4~8	15.2	8	22
3	SPG11	5~10	18.6	8	24
4	SPG13.5	6~12	20.4	9	27
5	SPG16	10~14	22.5	10	28
6	SPG21	13~18	28.3	11	30
7	SPG29	18~25	37.0	11	38
8	SPG36	22~32	47.0	13	45
9	SPG42	32~38	54.0	13	47
10	SPG48	37~44	59.3	14	47

*可定制非标产品 *Nonstandard products can be customization



序号 Item No.	订货号 普通公制螺纹 Ordinary metric thread	卡口范围 Bayonet rangemm	AG外径 AG ODmm	GL mm	H mm
1	SM12x1.5	3~6.5	12	8	22
2	SM16x1.5	4~8	16	8	26
3	SM20x1.5	6~12	20	9	28
4	SM25x1.5	13~18	25	10	35
5	SM32x1.5	16~21	32	11	34
6	SM40x1.5	22~32	40	14	42
7	SM50x1.5	32~38	50	14	49
8	SM63x1.5	37~44	63	14	50

*可定制非标产品 *Nonstandard products can be customization

金属电缆防水夹紧接头 Waterproof metal cable clamp connector

材料：黄铜镀镍
夹紧件：尼龙 (pa)
密封件材料：丁腈橡胶
温度范围：-40℃到 +100℃
短时可达+120℃
防护等级：IP68

Material: Nickel plated brass
Clamping: Nylon (pa)
Sealing strip material: NBR
Temperature range: -40℃ to +100℃
The instant temperature can reach +120℃
Protection grade: IP68

序号 Item No.	订货号 普通PG制螺纹 Ordinary PG thread	卡口范围 Bayonet rangemm	AG外径 AG ODmm	GL mm	H mm
1	TPG7	3~6	12.5	6	19
2	TPG9	4~8	15.2	7	20
3	TPG11	6~10	18.6	8	21
4	TPG13.5	6~10	20.4	8	22
5	TPG13.5	8~10	20.4	8	22
6	TPG16	8~12	22.5	9	23
7	TPG16	10~14	22.5	10	23
8	TPG21	13~18	28.3	11	25
9	TPG29	18~25	37.0	11	29
10	TPG36	22~32	47.0	13	35
11	TPG42	32~38	54.0	14	37
12	TPG48	37~44	59.3	14	38

*可定制非标产品 *Nonstandard products can be customization

序号 Item No.	订货号 普通公制螺纹 Ordinary metric thread	卡口范围 Bayonet rangemm	AG外径 AG ODmm	GL mm	H mm
1	TM12x1.5	3~6	12	6	19
2	TM14x1.5	3~6	14	6	19
3	TM12x1.5	4~8	16	7	20
4	TM16x1.5	6~10	18	8	21
5	TM18x1.5	6~10	20	8	22
6	TM20x1.5	8~12	20	8	22
7	TM22x1.5	8~12	22	8	22
8	TM22x1.5	10~14	22	9	22
9	TM24x1.5	10~14	24	10	23
10	TM27x2	13~18	27	11	25
11	TM30x2	13~18	30	11	25
12	TM33x2	15~22	33	11	28
13	TM36x2	18~25	36	11	29
14	TM42x2	22~28	42	12	29
15	TM48x2	25~32	48	13	35
16	TM54x2	32~38	54	14	37
17	TM60x2	37~44	60	14	38
18	TM64x2	37~44	64	14	38

*可定制非标产品 *Nonstandard products can be customization

照明系列—标准型

Lighting series-standard type



灯
Light



门位开关
Door restrictor

序号 Item No.	名称 Description	订货号 Order No.	技术参数 Technical Parameter	长度 Length	配置 Configuration
1	标准型照明灯 Standard type light	ZMW12	12W/230V/50HZ	530mm	灯，门位开关，供电接线 Light, door restrictor, for power connection
2	标准型照明灯 Standard type light	ZMW08	8W/230V/50HZ	330mm	灯，门位开关，供电接线 Light, door restrictor, for power connection

*可定制非标产品 *Nonstandard products can be customization

照明系列—豪华型

Lighting series-luxury type



灯
Light



门位开关
Door restrictor

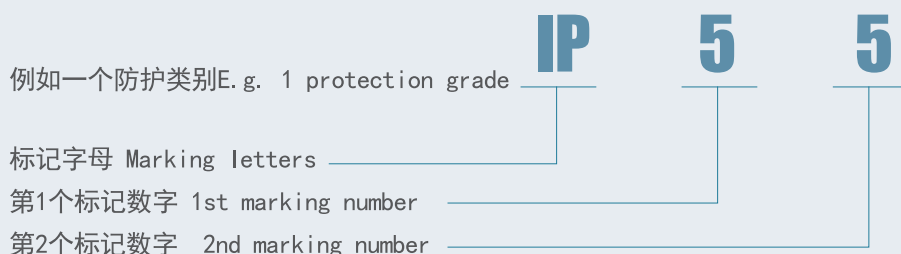


供电接线
Power supply wire

序号 Item No.	名称 Description	订货号 Order No.	技术参数 Technical Parameter	长度 Length	配置 Configuration
1	豪华型照明灯 Luxury lighting	ZM001	18W/DC24V/50HZ	685mm	灯 Light
2	豪华型照明灯 Luxury lighting	ZM002	10W/DC24V/50HZ	425mm	灯 Light
3	豪华型照明灯 Luxury lighting	ZM003	18W/110V/50HZ	685mm	灯 Light
4	豪华型照明灯 Luxury lighting	ZM004	10W/110V/50HZ	425mm	灯 Light
5	豪华型照明灯 Luxury lighting	ZM005	18W/230V/50HZ	685mm	灯 Light
6	豪华型照明灯 Luxury lighting	ZM006	10W/230V/50HZ	425mm	灯 Light
7	门位开关 Door restrictor	ZM007	(1.5mm ²)二芯连线 (1.5mm ²) 2-core connection	600mm	门位开关 Door restrictor
8	供电接线 Power supply wire	ZM008	(1.5mm ²)三芯连线 (1.5mm ²) 3-core connection	3000mm	供电接线 Power supply wire

*可定制非标产品 *Nonstandard products can be customization

IP防护类别是用2个数字标记的 IP protection grade is marked with 2 digits.



接触保护盒外来物保护等级 — 第1个标记数字 The first number of a marker

第1个标记数字 1st tag number	防护范围 Protection range	说明 Remarks
0	无防护 No protection	
1	防护50mm直径和更大的外来物体 Protection against foreign objects 50mm and larger in diameter	探测器，球体直径为50mm不应完全进入* Detector, sphere diameter is 50mm, which should not enter completely
2	防护12.5mm直径和更大的外来物体 Protection against foreign object 12.5mm and larger in diameter	探测器，球体直径为12.5mm不应完全进入* Detector, sphere diameter is 12.5mm, which should not enter completely
3	防护2.5mm直径和更大的外来物体 Protection against foreign object 2.5mm and larger in diameter	探测器，球体直径为2.5mm不应完全进入* Detector, sphere diameter is 2.5mm, which should not enter completely
4	防护1.0mm直径和更大的外来物体 Protection against foreign object 1.0mm and larger in diameter	探测器，球体直径为1.0mm不应完全进入* Detector, sphere diameter is 1.0mm, which should not enter completely
5	防护灰尘 Dust prevention	不可能完全阻止灰尘进入，但是灰尘的进入量不应超过这样的数量，既对装置或者安全造成损害 It can not completely prevent dust from entering, but the amount of dust shall not exceed such amount, which will be harm to both the device or the safety.
6	灰尘封闭 Dust enclosed	箱体内在20毫巴的低压时不应侵入灰尘 The cabinet body should be able to prevent duty at the low pressure of 20milibars.

接触保护盒外来物保护等级 — 第2个标记数字 The second number of a marker

第2个标记字 2nd marking number	防护范围 Protection range	说明 Remarks
0	无防护 No protection	
1	水滴防护 Water drop protection	垂直下落的水滴不应引起损害 The vertically-dropped water drops should not cause harm.
2	箱体倾斜15° 时，防护水滴 Protect against the water drops at the 15° tilting degree of cabinet body	箱体任何一侧倾斜至15° 时，垂直落地的水滴不应引起损害 When any side of the body tilts to 15° , the vertically-dropped water drops should not cause any damage.
3	防护溅出的水 Protect against the spilled water	以60° 角从垂直线两侧溅出的水不应引起损害 Water splashed from both sides of the vertical lines at 60° angle should not cause damage.
4	防护喷水 Protection against water spray	
5	防护射水 Protection against water jetting	以每个方向对准箱体的射水都不应引起损害 Any water spray facing directly to the cabinet body should not cause any damage.
6	防护强射水 Protection against strong water jetting	
7	防护短时间浸入水中 Protection against immersing into water in a short time	箱体在标准压力下短时间浸入水中时，不应有能引起有害作用的水量侵入箱体内 Cabinet immersing into water for a short time under standard pressure should not cause any harmful amount of water entering the body.
8	防护长时间浸入水中 Protection dips into water in a long time	箱体必须在由制造厂和用户协商定出的条件下长期浸入水中，不应有能引起有害作用的水量浸入，但这些条件必须比标记数字7所规定的复杂 The cabinet should be immersed into water under the conditions agreed by the manufacturer and user. No harmful amount of water should enter the body, however, these conditions should be more complicated than the ones stipulated in marking number 7.

在考虑安装场所的环境后选择机箱是安全使用产品的关键。
防护等级（IP）表示根据环境选用机箱时必须考虑的产品对固体异物和水的防护性能。
机箱工业协会规定了选择符合安装场所要求的产品时所需考虑的推荐防护等级。
而且，推荐 IP 还考虑到了实际产品市场上的 IP 值。

选择方法

- 1 根据安装所在室内或室外选择要使用的表。
- 2 选择一般场所或存在不同程度灰尘等的环境。
- 3 选择受到水、雨等不同程度影响的环境。

室内安装

有人接近危险部件或存在固体物的环境	一般场所（一般生活环境）		尘埃较少的场所（虽有尘埃，但无需配带防尘面罩的场所）		尘埃较多的场所（佩戴防尘面罩进行作业的环境）	
有水的环境	IP	安装场所示例	IP	安装场所示例	IP	安装场所示例
无潮气的场所	2X	住宅、事务所、店铺、组装工厂	4X	缝制厂、缫丝厂、制纸厂	5X	制材厂、制粉厂、石加工厂、陶器厂
有滴水影响的场所（防滴型）	21	管道竖井、地下室、地道	41	地下室	54	-----
上方有飞沫溅射的场所	23	开放型入口大厅	43	-----	54	-----
上下方有飞沫溅射的场所	44	食品厂、电镀厂、养猪厂等有飞沫上下溅射的场所			54	食品厂、电镀厂、清洗厂、养鸡厂等有飞沫上下溅射的场所
通过软管喷洒清洁水的场所	55	食品厂、厨房、浴室、室内游泳池、温室等通过软管喷洒清洁水的场所				

室外安装

有人接近危险部件或存在固体物的环境	一般场所（一般生活环境）		尘埃较少的场所（尘埃飞扬的室外场所等）		尘埃较多的场所（采矿现场等粉尘较多的场所）	
有水的环境	IP	安装场所示例	IP	安装场所示例	IP	安装场所示例
上方有雨水滴落的场所、雨带内（防雨型：斜上方不暴露在风雨中的室外场所）	23	建筑物外壁、屋檐下、公园	43	运动场两侧屋檐下	54	-----
横向或斜上方有风雨带来的水沫溅射的场所（防沫型：暴露在风雨中的室外场所）	44	屋顶、降雪地、运动场			54	-----
横向或斜上方有暴风雨带来的喷水的场所（防喷流型：铁塔上或软管上喷水的场所）	55	高耸的铁塔上、室外游泳池、洗车场			66	采矿场
可能被水淹没的场所（防浸型：池塘两侧可能会暂时浸水的场所）	67	下水道、河岸地、池塘				

- 注 1) 上述防护等级（IP）表示安装场所中的最低值。建议在选择时根据安装场所留有余量。
 注 2) 安装场所示例中的各种环境均假设为一般环境。请根据实际的使用环境进行选择。
 注 3) 如果没有要选择的机箱，请选择更高等级的产品。
 注 4) 施工时，请先阅读“机箱施工注意事项”（由机箱标准化协会及机箱工业会发布），然后正确施工。

实现高品质的喷涂性能

质管通过贯彻品理和采用国际先进工艺的喷涂方法实现高品质！

喷涂工艺

采用电沉积（底漆）+粉末喷涂（面漆）来达到机箱表面的高性能。

脱脂

对材料表面进行喷涂前，先进行表面处理，除去钣金表面的杂质和涂料不相溶的油污。



化学合成保护膜处理

材料表面因化学反应而生成保护膜，可增加腐蚀性和提高喷涂时粉末的附着力



电泳底漆

把箱体浸入装满水溶解涂料的容器中，然后加直流电压，是涂料中的树脂，颜料在箱体表面析出，形成涂膜。使机箱涂层均匀，包括棱角和空腔也能喷涂到。



粉末喷涂（面漆）

将树脂和颜料的混合物固化，研磨成粉末，然后附着在被机柜上，经过烘烤后形成涂膜。
在喷涂过程中，使粉末带上静电，并将机柜接地，使粉末涂料被吸附到机柜表面，通过静电喷涂方式获得高性能，美观的喷涂效果。

喷涂工艺

高品质

- 由于不使用溶剂，因此可以利用涂料中使用的树脂特性获得高性能、高膜厚的涂膜，同时拥有优异的附着性、防腐性、耐盐性、耐候性、耐化学品性和电气绝缘性。
- 喷涂时容易发生的涂膜不良现象（下垂、流挂、底层露出、针孔、凹陷、色散等）大幅减少。

低污染

- 由于粉末涂料是无溶剂涂料，因此大大减少了溶剂引起的公害问题以及火灾、爆炸和中毒的危险，而且不会发生废水处理问题。另外，与溶剂型涂料相比，作业环境大大改善。

节约资源

- 涂料可回收再利用，因此涂料损失很小，同时减少了工业废弃物。

根据时间和场所的不同，安装环境可能是特殊环境

机箱的喷涂一般是为了达到美观、防腐蚀的效果。根据使用场所的不同，涂膜可能会暴露在恶劣腐蚀性环境下，因此其防腐蚀性能关系到机箱自身的使用寿命。尽管涂膜的防腐性能是选择机箱的重要因素，但目前的现状是各制造商都遵循各自的基准。为了在安装环境下选择最佳的喷涂质量，机箱标准化协会制定了相关基准。

海岸地带

1. 避开海风的地方 ----- 耐盐规格距离海岸约 300m 到 1km 以内
2. 海风直接吹拂的地方 ----- 重耐盐规格距离海岸约 300m 以内

腐蚀性气体环境

1. 产生酸性气体的地方 ----- 耐酸规格
2. 产生碱性气体的地方 ----- 耐碱规格

不同安装场所、环境的防锈性能要求等级和判断基准

喷涂的基底、预处理和涂料决定了涂膜的质量水准。下表中列出了国家相关标准所规定的众多性能中，对防腐的质量评估特别有效的性能。

规格	一般环境		特殊环境			
	室内规格	室外规格	耐盐规格	重耐盐规格	耐酸规格	重耐酸规格
使用环境示例	●一般室内	●一般室外、屋侧	●距离海岸约 300m 到 1km 以内的室外、屋侧	●距离海岸约 300m 以内的室外、屋侧	●产生酸性气体的场所（化工厂、食品等） ●重工业地带、温泉等产生特殊气体的场所	●产生碱性气体的场所（化工厂、食品等） ●重工业地带、温泉等产生特殊气体的场所
性能	耐盐雾性 120h(5 cycle)	耐盐雾性 240h(10 cycle)	耐盐雾性 500h(20 cycle)	耐盐雾性 1000h(40 cycle)	耐酸性 120h	耐碱性 120h
试验方法	●用切割刀的刀尖在试片的涂膜中央沿长边划出一条长 100mm 的直线（从涂膜表面一直到基底），将试片在 5%NaCl(35℃) 的连续喷雾下放置规定的时间后进行判断。或者，先进行规定次数的 16 小时喷雾和 8 小时休止的循环，再在室内放置 2 小时后进行判断。				5% H_2SO_4 先在 (20℃) 的溶液中浸泡规定时间，再在室内放置 2 小时后进行判断。	5% Na_2CO_3 先在 (20℃) 的溶液中浸泡规定时间，再在室内放置 2 小时后进行判断。
判断基准	●对涂膜表面有无锈迹、隆起或剥落及其程度进行检查。 ●对胶带沿切割线粘贴和剥离时的单侧剥落宽度进行检查。 120h 以下；2mm 以下 240h 以上；3mm 以下				●取出试片后立刻以及放置 2 小时后目视观察，未发现涂膜隆起、裂纹、剥落、针孔、软化和生锈，而且浸泡溶液没有着色或浑浊，与原状试片相比光泽变化或变色程度都不大。	

材料的种类及基本特性

备注：材料的种类及基本特性只是列出普通材质的数值，请注意

钢铁

材质型号	名称	拉伸强度 N/mm ²	延伸值 %	特征
SPCC	冷轧钢板	37 以上	7.85	主要用作薄钢的普通钢板，经过电镀或者喷涂后使用
SPHC	热轧钢板	29 以上	7.85	主要用作薄钢的普通钢板，经过电镀或者喷涂后使用
SECC	镀锌钢板	37 以上	7.85	对冷轧钢板进行镀锌处理而成
SEHC	镀锌钢板	29 以上	7.85	对冷轧钢板进行镀锌处理而成
SUS304	奥氏体不锈钢	40 以上	93	耐腐蚀性，耐候性，焊接线优良的普通不锈钢

铝合金

材质型号	名称	拉伸强度 N/mm ²	延伸值 %	特征
A5052P	板材	215-265	7 以上	加工型，焊接线，耐腐蚀性优异
A6063	挤压材料	155 以上	8 以上	强度，耐腐蚀性，挤压性能优良
ZL102	铸件	296 以上	2 以上	铸造性能优良，气密性较高，密度小，耐蚀性好

橡胶(密封条)

材质型号	名称	使用温度范围℃	耐热老化性	耐油性	耐水性	耐酸性	耐碱性	阻燃性
UR	聚氨酯橡胶	-30 - +80	可以	良	良	不可以	可以	可以
Si	硅橡胶	-70 - +280	优	可以	优	优	优	良



安装施工注意事项：

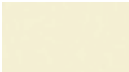
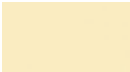
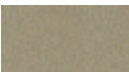
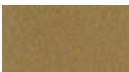
- 1、请在参阅产品目录内容（IP，材质等）的基础上，选择适合设备性能的工作环境。
- 2、请确认基座安装面的水平状况，使用合适的地脚螺栓牢固安装。并且，请根据需要采取防止翻到的措施。
- 3、须牢固的安装机箱，主要箱内设备的自重，以免机箱从墙壁上掉落或翻到。
- 4、起吊立式机柜时，请务必从 4 个点（附带 2 个吊环螺栓的机箱起吊点 2 个）起吊，并且起吊时的吊绳角度应大于 45 度，使机箱保持平衡。
- 5、加工机箱的穿线孔时，请采取防护措施，防止切屑和异物混入机箱。如果切屑和异物混入机箱，则可能导致触电或故障。
- 6、室外型机箱的贯通部位恐有进水的危险，请进行防水处理。
- 7、请将接地线完全连接到接线端子上。

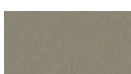
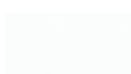
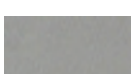
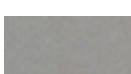
声明：

因对产品改进或升级，可能会产生新的规格型号，产品有所变化，敬请谅解。

有可能在印刷中产生错误，最终以本公司合约为准。

有关价格，交货期，产品技术图纸等详情请向本公司来电咨询。

								
RAL1000 Green beige 米绿色	RAL1001 Beige 米色, 淡黄或灰黄	RAL1002 Sand yellow 沙黄色	RAL1003 Signal yellow 信号黄	RAL1004 Goldenyellow 金黄色	RAL1005 Honey yellow 蜜黄色	RAL1006 Maize yellow 玉米黄	RAL1007 Daffodil yellow 灰黄色	RAL1011 Brown beige 米褐色
								
RAL1012 Lemon yellow 柠檬黄	RAL1013 Oyster white 近于白色的浅灰	RAL1014 Ivory 象牙色	RAL1015 Light ivory 亮象牙色	RAL1016 Sulfur yellow 硫磺色	RAL1017 Saffron yellow 深黄色	RAL1018 Zinc yellow 绿黄色	RAL1019 Grey beige 米灰色	RAL1020 Olive yellow 橄榄黄
								
RAL1021 Rape yellow 油菜黄	RAL1023 Traffic yellow 交通黄	RAL1024 Ochre yellow 赭黄色	RAL1026 Luminous yellow 亮黄色	RAL1027 Curry 咖喱色	RAL1028 Melon yellow 浅橙黄	RAL1032 Broom yellow 金雀花黄	RAL1033 Dahlia yellow 大丽花黄	RAL1034 Pastel yellow 粉黄色
								
RAL1035 (金属漆) Pearl beige 米珍珠色	RAL1036 (金属漆) Pearl gold 金黄珍珠	RAL1037 Sun yellow 日光黄	RAL2000 Yellow orange 黄橙色	RAL2001 Red orange 橘红	RAL2002 Vermilion 朱红	RAL2003 Paster orange 淡橙	RAL2004 Pure orange 纯橙	RAL2005 Luminous orange 亮橙
								
RAL2007 Luminous bright orange 亮浅橙	RAL2008 Bright red orange 浅红橙	RAL2009 Traffic orange 交通橙	RAL2010 Sognal orange	RAL2011 Deep orange 深橙色	RAL2012 Salmon orange 鲑鱼橙	RAL2013 (金属漆) Pearl orange 珍珠橙	RAL3000 Flame red 火焰红	RAL3001 Signal red 信号红
								
RAL3002 Carmine red 深车红	RAL3003 Ruby red 宝石红	RAL3004 Purple red 紫红色	RAL3005 Wine red 葡萄酒红	RAL3007 Black red 黑红色	RAL3009 Oxide red 氧化红	RAL3011 Brown red 红玄武土色	RAL3012 Beige red 米红色	RAL3013 Tomato red 番茄红
								
RAL3014 Antique pink 古粉红色	RAL3015 Light pink 淡粉红色	RAL3016 Coral red 珊瑚红色	RAL3017 Rose 玫瑰色	RAL3018 Strawberry red 草莓红	RAL3020 Traffic red 交通红	RAL3022 Salmon pink 鲑鱼粉红色	RAL3024 Luminous red 亮红色	RAL3026 Luminous bright red 淡亮红色
								
RAL3027 Raspberry red 悬钩子红色	RAL3031 Orient red 戈亚红色	RAL3032 (金属漆) Pearl ruby red 红宝石珍珠红	RAL3033 (金属漆) Pearl pink 珍珠红色	RAL4001 Red lilac 丁香红	RAL4002 Red violet 紫红色	RAL4003 Heather violet 石南紫	RAL4004 Claret violet 酒红紫	RAL4005 Blue lilac 丁香蓝
								
RAL4006 Traffic purple 交通紫	RAL4007 Purple violet 紫红蓝色	RAL4008 Signal violet 信号紫罗兰	RAL4009 Pastel violet 松蓝紫色	RAL4010 elemagenta 电视品红色	RAL4011 (金属漆) Pearl violet 珍珠紫	RAL4012 (金属漆) Peal blackberry 珍珠黑	RAL5000 Violet blue 紫蓝色	RAL5001 Green blue 蓝绿色
								
RAL5002 Ultramarine blue 群青蓝	RAL5003 Sapphire blue 蓝宝石蓝	RAL5004 Black blue 蓝黑色	RAL5005 Signal blue 信号蓝	RAL5007 Brilliant blue 亮蓝色	RAL5008 Grey blue 灰蓝色	RAL5009 Azure blue 天青蓝	RAL5010 Gentian blue 龙胆蓝色	RAL5011 Steel blue 钢蓝色
								
RAL5012 Light blue 淡蓝色	RAL5013 Cobalt blue 钴蓝色	RAL5014 Pigeon blue 鸽蓝色	RAL5015 Sky blue 天蓝色	RAL5017 Traffic blue 交通蓝	RAL5018 Turquoise blue 绿松石蓝	RAL5019 Capri blue 卡布里蓝色	RAL5020 Ocean blue 海蓝色	RAL5021 Water blue 不来梅蓝色
								
RAL5022 Night blue 夜蓝色	RAL5023 Distant blue 冷蓝色	RAL5024 Pastel blue 松蓝蓝色	RAL5025 (金属漆) Pearl gentian blue 珍珠龙胆蓝	RAL5026 (金属漆) Pearl night blue 珍珠夜蓝	RAL6000 Patina green 铜锈绿色	RAL6001 Emerald greet 翡翠绿色	RAL6002 Leaf green 叶绿色	RAL6003 Olive green 橄榄绿

								
RAL6004 Blue green 蓝绿色	RAL6005 Moss green 苔藓绿	RAL6006 Grey olive 橄榄灰绿	RAL6007 Bottle green 瓶绿	RAL6009 Fir green 冷杉绿	RAL6010 Grass green 草绿色	RAL6011 Reseda green 淡橄榄绿	RAL6012 Black green 墨绿色	RAL6013 Reed green 芦苇绿
								
RAL6014 Yellow olive 橄榄黄	RAL6015 Black olive 黑齐墩果色	RAL6016 Turquoise green 绿松石绿色	RAL6017 May green 五月红	RAL6018 Yellow green 黄绿色	RAL6019 Pastel green 崧蓝色	RAL6020 Ming Green 铭绿色	RAL6021 Light green 浅绿色	RAL6022 Olive drab 橄榄土褐色
								
RAL6024 Traffic green 交通绿	RAL6025 Fern green 蕨绿色	RAL6026 Opal green 蛋白石绿色	RAL6027 Light green 浅绿	RAL6028 Pine green 松绿色	RAL6029 Mint green 薄荷绿	RAL6032 Signal green 信号绿	RAL6033 Mint turquoise 薄荷绿蓝色	RAL6034 Song Blue Turquoise 崧蓝绿松石色
								
RAL6035 (金属漆) Pearl green 珍珠绿	RAL6036 (金属漆) Opaque blue and green 不透明蓝白绿	RAL7000 Gray squirrel 松鼠灰	RAL7001 Silver 银灰色	RAL7002 Olive gray-green 橄榄灰绿色	RAL7003 Moss green 苔藓绿	RAL7004 Signal grey 信号灰	RAL7005 Mouse grey 鼠灰色	RAL7006 Mgray 米灰色
								
RAL7008 Yellowish brown and gray 土黄灰色	RAL7009 Green grey 绿灰色	RAL7010 Tarpaulin grey 油布灰	RAL7011 Iron grey 铁灰色	RAL7012 Basaltic lime 玄武石灰	RAL7013 Brown grey 褐灰色	RAL7015 Light olive gray 浅橄榄灰	RAL7016 Coal ash 煤灰	RAL7021 Smudge 黑灰
								
RAL7022 Dark gray 暗灰	RAL7023 Concrete grey 混凝土灰	RAL7024 Graphite grey 石墨灰	RAL7026 Granite grey 花岗岩灰	RAL7030 Stone grey 石灰色	RAL7031 Blue grey 蓝灰色	RAL7032 Pebble grey 卵石石灰	RAL7033 Cement grey 水泥灰	RAL7034 Yellow grey 黄灰色
								
RAL7035 Light grey 浅灰色	RAL7036 Platinum grey 铂灰色	RAL7037 Grey soil 土灰色	RAL7038 Agate grey 玛瑙灰	RAL7039 Quartz grey 石英灰	RAL7040 Window grey 窗灰色	RAL7042 Traffic grey A 交通灰A	RAL7043 Traffic grey B 交通灰B	RAL7044 Alex Grey 深铭灰色
								
RAL7045 TV Grey 1 电视灰1	RAL7046 TV Grey 2 电视灰2	RAL7047 TV Grey 4 电视灰4	RAL7048 (金属漆) Pearl gray mouse 珍珠鼠灰	RAL8000 Green brown 绿褐色	RAL8001 Ochre brown 赭石棕色	RAL8002 Signal brown 信号褐	RAL8003 Brown soil 土棕褐色	RAL8004 Coper brown 铜棕色
								
RAL8007 Brown Deer 鹿褐色	RAL8008 Olive brown 橄榄棕色	RAL8011 Dark brown 深棕色	RAL8012 Red brown 红褐色	RAL8014 Sepia brown 乌贼棕色	RAL8015 Su Brown 栗棕色	RAL8016 Mahogany brown 桃花心木褐	RAL8017 Chocolate brown 巧克力棕色	RAL8019 Dust-color 灰褐色
								
RAL8022 Black brown 黑褐色	RAL8023 Orange brown 桔黄褐	RAL8024 Serge Brown 哔叽棕色	RAL8025 Light brown 浅褐色	RAL8028 Light brown 浅灰褐色	RAL8029 (金属漆) Pearl Copper Brown 珍珠铜棕色	RAL9001 Color yellow 彩黄色	RAL9002 Grey 灰白色	RAL9003 Signal white 信号白
								
RAL9004 Signal black 信号黑	RAL9005 Black ink 墨黑色	RAL9006 White Aluminium Grey 白铝灰色	RAL9007 Gray aluminum color 灰铝色	RAL9010 Pure white 纯白色	RAL9011 Graphite Black 石墨黑	RAL9016 Traffic white 交通白	RAL9017 Traffic black 交通黑	RAL9018 White toilet paper 草纸白
								
RAL9022 (金属漆 metallic paint) Pearl gray 珍珠浅灰	RAL9023 (金属漆 metallic paint) Dark gray pearl 珍珠深灰							

*因该色卡印刷有色差,仅供参考,实际以产品喷涂颜色为准。
*The pantone colour printing is only for reference,pls refer to actual products.



扩杰电气全心全意为



您的自动化事业护航

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