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冷冻冷藏环境照明及温度控制方案专业提供商

Frozen refrigerated environment lighting and
Temperature control solutions professional providers



徐州鹰格电子技术有限公司

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Sharp as Eagle Unique Style

专心 专注 专业
Attention, concentration, profession



OUR 企业介绍 SERVICES



通过近十年的经验和技术的积累，EAGLED鹰格现如今可以提供给冷冻冷藏客户更多标准和非标准的温度控制和照明解决方案，可以提供给客户更多性能杰出，可信赖并且不断革新的冷冻冷藏环境控制和照明系列产品。

EAGLED鹰格的产品解决方案依托专业的技术理论，精密的程序算法，不断提高，力求做到界面简洁，功能完善，既能考虑到多数客户的使用习惯，又能快速满足客户的定制化要求。

EAGLED鹰格通过ISO9001:2008质量管理体系，部分产品通过RoHS、CE、CQC、UL等国际认证，照明产品还通过IEC/EN62471:2008(光生物安全)认证。

快速的交货与服务：

鹰格的产品透过各级分销渠道向全国各地辐射销售。由熟知客户需求的专业工程师直接面对客户，根据客户的设计要求，和客户一起对产品设计选型，同时有针对性的向客户推荐适宜的配套产品。确保用户以最合理的性价比达到最完美的效果。

FAE技术支持：

我们的应用工程师协助您选型良好的产品并应用到你们的系统工程中，同时，他们又具有广泛的制冷系统产品设计、调试的知识和经验，可以协助您解决应用过程的技术问题。

良好的售后服务：

鹰格所有的技术支持和售后服务人员都经过严格的专业培训，可以为客户提供各种技术方案，产品选型，技术安装调试，客户培训等服务。

Through almost 10-year experience and technology accumulation, EAGLED now provides more standard and nonstandard temperature (humidity) control and lighting solutions for customers that have the need of freezing and refrigerating, and provides more outstanding in performance, reliable and increasingly renewed freezing and refrigerating environment control and lighting series products for customers.

The product solutions of EAGLED relying on professional technical theories, precise programmed algorithm, constantly improve to reach the requirements of simple interface and perfect function, which can not only take the use habits of most customers into consideration, but also can quickly satisfy the customized requirements of customers.

EAGLED follows the ISO9001:2008 quality management system and products of it conform to the international certifications requirements of RoHS, CE, CQC, and UL and so on. The lighting products also conform to the IEC/EN62471:2008 certifications.

FAST DELIVERY AND SERVICE:

Products of EAGLED are sold of radiation to all places of the country by all levels of distribution approaches. The professional engineers of knowing customers' requirements very well will directly face customers, design products and select types according to the design requirements of customers, sometimes specially recommends appropriate matching products to customers, to ensure the most perfect effect with the most reasonable cost performance for customers.

FAE:

Our application engineers will assist you to select good products and apply to your systematic engineering. At meantime, they have the knowledge and experience of extensive freezing system product design and debugging, which will assist you to solve the technical problems in the application process.

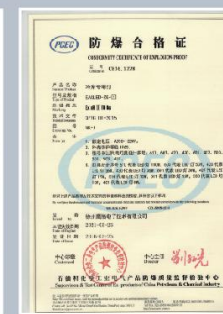
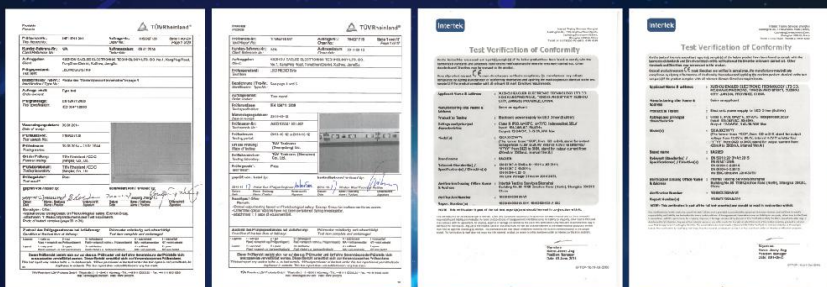


企业荣誉

Enterprise
honor

专业的资质、权威的认证，客户信心的保证！

Professional qualifications, authority certification, customer confidence guarantee!



鹰格温控器及LED照明产品测试标准说明

Test specification for EAGLED thermostat and LED lighting products



绝缘耐压/电阻测试 Insulation resistance/resistance testing

- ◆ 测试标准: GB 4706.1-1998
 - ◆ 测试目的: 验证产品的载流部件和它的机箱或外壳之间的绝缘强度。防止产品漏电, 保证操作人员和设备安全运行。
 - ◆ 测试结果: 外壳加强绝缘, 温控器在3.75KV的高电压, 漏电流小于1mA。电源与继电器端口之间绝缘1.8KV。温控器正常。
 - ◆ 灯具绝缘耐压大于1.5KV-2.4KV(视不同灯具而定), 端口与外壳之间, 电阻大于100M欧姆, 视为合格。
-
- ◆ Test standard: GB 4706.1-1998
 - ◆ Test purpose: verify the insulation strength between the current carrying part of the product and its case or case. Prevent leakage of products and ensure the safe operation of operators and equipment.
 - ◆ Test result: the shell is strengthened with insulation, the thermostat is at 3.75KV high voltage, and the leakage current is less than 1mA. The insulation between the power supply and the relay port 1.8KV. Thermostat normal.
 - ◆ The insulation voltage of lamps is more than 1.5KV-2.4KV (depending on different lamps), and the resistance between the port and the shell is greater than 100M ohm, which is regarded as qualified.

振动测试 Vibration test

- ◆ 测试标准: GB/T2423.10-1995
 - ◆ 测试目的: 验证温控器在运输和在设备运行过程中的抗震强度。
 - ◆ 测试结果: 温控器和灯具正常。
-
- ◆ Test standard: GB/T2423.10-1995
 - ◆ Test purpose: to verify the vibration resistance of the thermostat in transit and during the operation of the equipment.
 - ◆ Test result: thermostat and lamp are normal.

模拟带载测试 Analog load test

- ◆ 测试标准: 根据不同型号产品而定。
 - ◆ 测试目的: 验证温控器驱动负载的能力。
-
- ◆ Test standard: according to different types of products.
 - ◆ Test purpose: verify the ability of the thermostat to drive the load.

自由跌落测试 Free fall test

- ◆ 测试标准: GB/T2423.8-1995。
 - ◆ 测试目的: 验证温控器和灯具在意外跌落时的抗震强度。
 - ◆ 测试结果: 温控器和灯具正常工作。
-
- ◆ Test standard: GB/T2423.8-1995.
 - ◆ Test purpose: to verify the shock resistance of thermostat and luminaire in case of accidental fall.
 - ◆ Test result: thermostat and lamp work properly.

寿命测试 Life test

- ◆ 测试标准: 根据贝叶斯算法, 参照GB/T14127-93。
 - ◆ 测试目的: 验证温控器和灯具正常工作的使用年限。
-
- ◆ Test criteria: according to Bias algorithm, refer to GB/T14127-93.
 - ◆ Test purpose: to verify the service life of thermostat and lamp.

电磁兼容测试 EMC test

- ◆ 测试标准: GB/T 17626相关细项。
 - ◆ 测试目的: 控制器在电磁环境中能正常工作且不对该环境中的任何失误造成不能承受的电磁骚扰的能力。
 - ◆ 测试结果: 控制器工作正常, 且对该环境内的其他设备没有产生不能承受的电磁骚扰。
-
- ◆ Test criteria: GB/T 17626 related fine items.
 - ◆ Test purpose: the controller works well in an electromagnetic environment and does not cause any electromagnetic interference that is not present in the environment.
 - ◆ Test results: the controller works properly and produces no electromagnetic interference that cannot be sustained by other devices within the environment.

防护(防水)测试 IP class

- ◆ 测试标准: 参考GB/T 4208-93
 - ◆ 测试目的: 确定温控器和灯具产品经受潮湿环境下使用的适应性。
 - ◆ 测试结果: 控制器和灯具工作正常。
-
- ◆ Test standard: refer to GB/T 4208-93
 - ◆ Test Objective: to determine the suitability of thermostats and lamp products for use in wet environments.
 - ◆ Test result: the controller and lamp work well.

高低温冲击测试 High and low temperature impact test

- ◆ 测试标准: GB/T 2423.22-2002。
 - ◆ 测试目的: 确定温控器和灯具经受环境温度迅速变化的能力。
 - ◆ 测试结果: 控制器和灯具正常工作。
-
- ◆ Test standard: GB/T 2423.22-2002.
 - ◆ Test purpose: to determine the ability of thermostats and luminaires to withstand rapid changes in ambient temperature.
 - ◆ Test result: the controller and the lamp work normally.

高温/低温测试 High temperature / low temperature test

- ◆ 测试标准: GB/T2423.2-2001; GB/T 2423.1-2001
 - ◆ 测试目的: 确定温控器和灯具经受环境高温的能力和低温条件下存储使用的适应性。
 - ◆ 测试结果: 控制器和灯具工作正常。
-
- ◆ Test standard: GB/T2423.2-2001; GB/T 2423.1-2001
 - ◆ Test purpose: to determine the thermostat and luminaire's ability to withstand elevated temperatures and the suitability of storage for use at high and low temperatures.
 - ◆ Test result: the controller and lamp work well.

快速选型表

Quick selection table

型号 Model	描述 Description
EAG200系列 (EAG200 series) 	
EAG100/200+	单输出、负载能力 10A (16A 可选), 带常闭; 制冷, 制热, 报警模式可选 Single output, load capacity 10A (16A optional), with normally closed, refrigeration, heating, alarm mode optional
EAG220	制冷、化霜输出, 10A (16A 可选), 定时停机化霜 Refrigeration, defrosting output, 10A (16A optional), regular downtime defrost
EAG300系列 (EAG300 series) 	
EAG310	触摸屏, 制冷, 制热 Touch screen, refrigeration, heating
EAG320	触摸屏, 制冷, 制热, 化霜 Touch screen, refrigeration, heating, defrosting
EAG330	触摸屏, 制冷, 化霜, 风机 Touch screen, refrigeration, defrosting, fan
EAG400系列 (EAG400 series) 	
EAG410	触摸屏, 制冷, 制热 Touch screen, refrigeration, heating
EAG412	触摸屏, 制冷, 制热, 化霜 Touch screen, refrigeration, heating, defrosting
EAG420	触摸屏, 制冷, 化霜, 风机 Touch screen, refrigeration, defrosting, fan
EAG430	触摸屏, 制冷, 化霜, 风机 Touch screen, refrigeration, defrosting, fan
EAG1000系列 (EAG1000 series) 	
EAG1000	制冷、制热自动转换, 10A 继电器, 摄氏显示 Refrigeration, heating automatic conversion, 10A relay, Celsius display
EAG1000F	制冷、制热自动转换, 10A 继电器, 华氏显示 Refrigeration, heating automatic conversion, 10A relay, Fahrenheit display
EAG5000系列 (EAG5000 series) 	
EAG5060	双传感器, 双屏显示, 制冷, 化霜输出 Double sensor, dual display, refrigeration, defrost output

快速选型表

Quick selection table

型号 Model	描述 Description
EAG5000系列 (EAG5000 series) 	
EAG5080	双传感器, 双屏显示, 制冷, 化霜, 风机输出 Double sensor, dual display, refrigeration, defrost, fan output
EAG5086	双传感器, 双屏显示, 制冷, 化霜, 风机输出, 带 485 接口功能 Double sensor, dual display, refrigeration, defrost, fan output, with 485 interface functions
EAG5090	双传感器, 双屏显示, 制冷, 化霜, 风机, 制热输出 Double sensor, dual display, refrigeration, defrost, fan, heating output
EAG6000	双传感器, 双屏显示, 制冷, 化霜, 风机, 报警输出 Double sensor, dual display, refrigeration, defrost, fan, alarm output
EAG6020	双传感器, 双屏显示, 制冷, 化霜, 风机, 水泵输出 Double sensor, dual display, refrigeration, defrost, fan, Pump output
EAG8000系列 (EAG8000 series) 	
EAG8000	单制冷输出, 10A@230VAC, 16A 可选, 温度分辨率 0.1 度, 设置步长 0.1 Single refrigeration output, 10A@230VAC, 16A optional, temperature resolution of 0.1 degrees, set step 0.1
EAG8080	制冷、化霜输出, 10A (16A 可选), 定时停机化霜 Refrigeration, defrosting output, 10A (16A optional), regular downtime defrost
EAG8080H	制冷、化霜输出, 10A (16A 可选), 定时停机化霜, 压机延时可调, 上电报警延时可调 Refrigeration, defrosting output, 10A (16A optional), timing stop defrosting, compressor delay adjustable, power on alarm delay adjustable
EAG8100 系列 (EAG8100 series)  	
EAG8101	单输出、负载能力 10A (16A 可选), 带常闭; 制冷, 制热, 报警模式可选 Single output, load capacity 10A (16A optional), with normally closed, refrigeration, heating, alarm mode optional
EAG8102	蓝屏显示, 功能同 EAG-8103, 化霜时显示设定温度 Blue screen display, function with the EAG-8103, defrosting display setting temperature
EAG8103	制冷, 停机化霜, 30A 继电器, 直接按上、下键条件温度设定值 Refrigeration, stop defrosting, 30A, relay, directly press the upper and lower key condition temperature setting value
EAG8104	制冷、化霜输出, 10A (16A 可选), 定时停机化霜 Refrigeration, defrosting output, 10A (16A optional), regular downtime defrost
EAG8106	节能型便利店控制器, 分营业模式和非营业模式控制 The energy-saving convenience store controller is divided into business mode and non business mode control
EAG8107	制冷、停机化霜, 灯光, 门开关输入, 10A (16A 可选), 定时停机化霜, 摄氏、华氏转换 Cooling, stopping, defrosting, lighting, door switch input, 10A (16A optional), regular shutdown, defrosting, Celsius, Fahrenheit Conversion
EAG8108	制冷、化霜输出, 10A (16A 可选), 定时停机化霜, 压机延时可调 Refrigeration, defrosting output, 10A (16A optional), timing stop defrosting, press time delay adjustable,

快速选型表

Quick selection table

型号 Model	描述 Description
EAG8122	制冷、灯光输出, 10A (16A 可选), 定时停机化霜, 华氏显示 Refrigeration, light output, 10A (16A optional), timing stop defrost, Fahrenheit display
EAG8122C	制冷、灯光输出, 10A (16A 可选), 定时停机化霜, 摄氏显示 Refrigeration, light output, 10A (16A optional), regular downtime defrosting, Celsius display
EAG8123	制冷、灯光、化霜输出, 17A, 定时停机化霜, 摄氏, 多种化霜管理模式 Refrigeration, light, defrosting output, 17A, regular downtime, defrosting, Celsius, a variety of defrosting management mode

EAG9000系列 (EAG9000 series)



EAG9120	制冷或者制热、化霜输出, 10A@230VAC, 密码保护 Refrigeration or heating, defrosting output, 10A@230VAC, password protection
EAG9100	制冷、化霜、报警输出, 10A@230VAC, 多种化霜、报警管理模式 Refrigeration, defrosting, alarm output, 10A@230VAC, various defrosting and alarm management modes
EAG9200	制冷、化霜、风机输出, 10A@230VAC, 多种化霜、风机管理模式 Refrigeration, defrosting, fan output, 10A@230VAC, a variety of defrosting, fan management model
EAG3000	制冷、化霜、风机输出, 10A@230VAC, 多种化霜、风机管理模式, 参数管理丰富, 扩展能力强 Refrigeration, defrosting, fan output, 10A@230VAC, a variety of defrosting, fan management mode, parameter management is rich, and strong expansion ability

EAG2X/3X系列 (EAG2X/3X series)



EAG2X	单制冷输出, 波段开关设定温度, 操作简单, 1.5HP 压缩机的输出能力 Single cooling output, band switch setting temperature, easy operation, output ability of 1.5HP compressor
EAG3X	单制冷输出 + 停机化霜功能, 波段开关设定温度, 操作简单 1.5HP 压缩机的输出能力 Single cooling output + shut down defrosting function, band switch setting temperature, easy operation, 1.5HP compressor output ability

温度巡检仪系列 (Temperature logging device series)



TLD-1010	一路巡检 One channel inspection
TLD-1020	二路巡检 Two channels inspection
TLD-1030	多路巡检 Multi-channel inspection

快速选型表

Quick selection table

温度计面板表系列 (Thermometer panel table series)



PM10	温度显示 -30~70 度 Temperature display -30~70 degrees
PM900	温度显示 -30~110 度 Temperature display -30~110 degrees
PM30	温度显示 -30~110 度, 开孔尺寸 59.8x25.2mm Temperature display -30 ~ 110 degrees, opening size 59.8x25.2mm

电源适配器系列 (Power Adapter)



ZF120A-1200420	输出 12Vdc, 5W, 输入 100~240V Output 12Vdc, 5W, enter 100~240V
ZF120A-1201000	输出 12Vdc, 12W, 输入 100~240V Output 12Vdc, 12W, enter 100~240V
ZF120A-1202000	输出 12Vdc, 25W, 输入 100~240V Output 12Vdc, 25W, enter 100~240V
ZF120A-1203000	输出 12Vdc, 35W, 输入 100~240V Output 12Vdc, 35W, enter 100~240V
ZF120A-1204170	输出 12Vdc, 50W, 输入 100~240V Output 12Vdc, 50W, enter 100~240V
ZF120A-1205000	输出 12Vdc, 60W, 输入 100~240V Output 12Vdc, 60W, enter 100~240V
ZF120A-2400200	输出 24Vdc, 5W, 输入 100~240V Output 24Vdc, 5W, enter 100~240V
ZF120A-2400500	输出 24Vdc, 12W, 输入 100~240V Output 24Vdc, 12W, enter 100~240V
ZF120A-2401000	输出 24Vdc, 25W, 输入 100~240V Output 24Vdc, 25W, enter 100~240V
ZF120A-2401500	输出 24Vdc, 35W, 输入 100~240V Output 24Vdc, 35W, enter 100~240V
ZF120A-2402000	输出 24Vdc, 50W, 输入 100~240V Output 24Vdc, 50W, enter 100~240V
ZF120A-2402500	输出 24Vdc, 60W, 输入 100~240V Output 24Vdc, 60W, enter 100~240V

灯管系列 (符合标准 IEC/EN62471:2008)

Tube series (conforming to standard IEC/EN62471:2008)



T8 单端供电系列 T8 single ended power supply series	商超展示柜, 饮料柜, 立柜 Super beverage display cabinet, cabinet, cabinet
T8 双端供电系列 T8 double terminal power supply series	饮料柜, 点菜柜, 立柜, 商超展示柜, 平台柜, 岛柜等等 The drinks cabinet, ordering cabinet, closet, super platform cabinets, display cabinets, island cabinets etc
T5 一体式系列 T5 one series	商超展示柜, 饮料柜, 立柜 Super beverage display cabinet, cabinet, cabinet
肉色灯管系列 Color lamp series	鲜肉展示柜, 商超香肠柜 Fresh meat display cabinet, super sausage cabinet

快速选型表

Quick selection table

型号 Model	描述 Description
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灯条系列 (符合标准IEC/EN62471:2008)

Light bar series (conforming to standard IEC/EN62471:2008)



肉色灯条系列 Color light bar series	鲜肉展示柜, 商超香肠柜 Fresh meat display cabinet, super sausage cabinet
斜射光系列 Oblique light series	岛柜, 平台柜等等 Island cabinets, platforms, cabinets and so on
直射光系列 Direct light series	饮料柜, 点菜柜, 立柜, 商超展示柜, 平台柜, 岛柜等等 The drinks cabinet, ordering cabinet, closet, super platform cabinets, display cabinets, island cabinets etc
迷你灯条系列 Mini bar series	主要针对酒柜而生, 迷你型, 精致可靠 Mainly for wine cabinet and born, mini type, exquisite and reliable
冷柜灯箱系列 Refrigerator lamp box series	医疗柜广告灯箱, 饮料柜广告灯箱等等 Medical cabinet, advertising lamp box, beverage cabinet, advertising lamp box and so on
套管灯系列 Bushing lamp series	主要针对高湿度柜子, 低温柜研发, 性能稳定可靠, 性价比高 Mainly for High Humidity Cabinets, low temperature cabinet R & D, stable and reliable performance, high prices

冷库灯系列 (符合标准IEC/EN62471:2008)

Cold storage lamp series (according to standard IEC/EN62471:2008)



大型冷库照明 Large cold storage lighting	高功率, 高亮度, 高导向性 High power, high brightness, high guidance
中小型冷库照明 Small and medium sized cold storage lighting	通用型 General type
小型冷库照明 Small cold storage lighting	通用型 General type

制冷机组电气控制箱

Electric control box of refrigerating machine set



单制冷 / 制热 Single cooling / heating	5.5KW/7.5KW/11KW (5HP/10HP/15HP)
制冷、化霜型 Refrigeration and defrosting	5.5KW/7.5KW/11KW (5HP/10HP/15HP)
制冷、化霜、风机型 Refrigeration, defrosting and fan	5.5KW/7.5KW/11KW (5HP/10HP/15HP)

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11/12	微电脑温控器 EAG8000系列	Microcomputer temperature controller EAG8000 series
13/17	微电脑温控器 EAG8100系列	Microcomputer temperature controller EAG8100 series
18/19	微电脑温控器 EAG9000系列	Microcomputer temperature controller EAG9000 series
20	微电脑温控器 EAG2X/3X系列	Microcomputer temperature controller EAG2X/3X series
21/22	冷库及便利柜温度巡检系统	Cold storage and convenience cabinet temperature inspection system
23/24	温度计 面板表系列 温度显示表/面板表	Thermometer panel table series Temperature display table / thermometer
25	LED照明商用冷链配套产品 电源适配器	LED lighting business cold chain supporting products Power Adapter
26/29	LED照明商用冷链配套产品 灯管/灯条系列	LED lighting business cold chain supporting products Light bar/Tube series
30/36	冷库工程系列产品 冷库灯/平衡窗	Cold storage products Cold storage lamp/balance window
37/41	冷库工程系列产品 电控箱	Cold storage products Electric control box
42/43	PLC冷库温湿度监控系统	PLC cold storage temperature and humidity monitoring system

EAG200系列

EAG200 series

标准型控制器，应用于饮料柜、工作台、岛柜、加热柜、冷柜、展示柜等
Standard controller is applied to beverage cabinet, work platform, island cabinet, heating cabinet, freezer, display cabinet and so on

- ◆ EAG100 制冷、制热、报警功能可选，字符型菜单
 - ◆ EAG200+ 制冷、制热、报警功能可选，F型菜单
 - ◆ EAG220 制冷、化霜输出，10A(16A可选),定时停机化霜
- ◆ EAG100 Refrigeration, heating, alarm function optional, character menu
 - ◆ EAG200+ Refrigeration, heating, alarm function optional, F menu
 - ◆ EAG220 Refrigeration, defrosting output, 10A (16A optional), regular downtime defrost

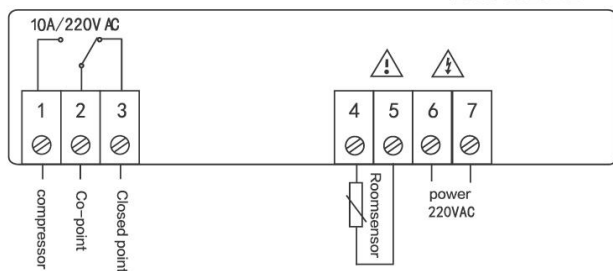


接线图 Wiring diagram

EAG100/200+ microcomputer temperature controller

EAG100/200+微电脑温度控制器

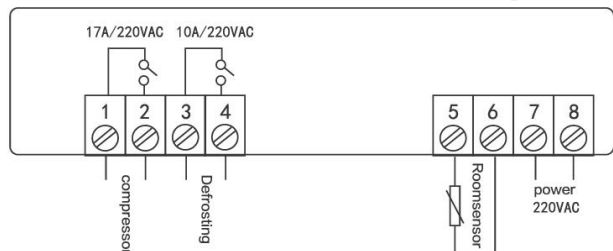
EAGLED®



EAG220 microcomputer temperature controller

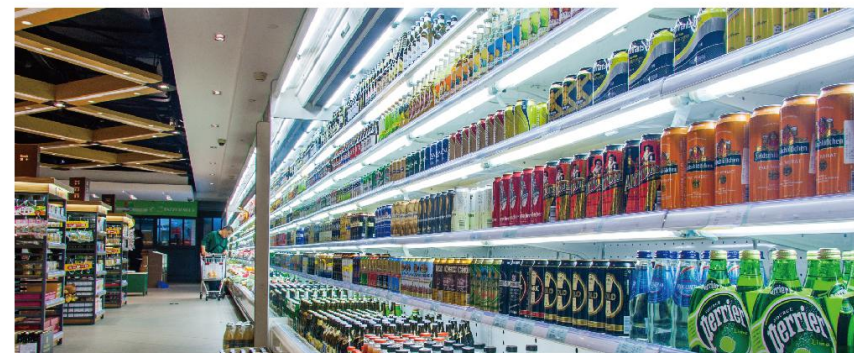
EAG220微电脑温度控制器

EAGLED®



菜单 Menu

基本参数 Basic parameter	EAG100	EAG200+	EAG220
测控温范围 Measuring and controlling temperature range	-50℃~99℃	-50℃~99℃	-50℃~99℃
测温精度 Temperature measurement accuracy	±1℃	±1℃	±1℃
分辨率 Resolution	1℃	1℃	1℃
电源 Power Supply	220V,115V,12V,24V	220V,115V,12V,24V	220V,115V,12V,24V
继电器输出 Relay output			
制冷 Refrigeration	10A(17A)@250V	10A(17A)@250V	10A(17A)@250V
化霜 Defrosting			10A@250VAC
报警 alarm	有(可选) Yes (optional)	有(可选) Yes (optional)	蜂鸣器(可选) Buzzer (optional)
制热 Heating	有(可选) Yes (optional)	有(可选) Yes (optional)	
输入 input			
库温传感器 Roomsensor	NTC	NTC	NTC
菜单设定特点 Menu setting features			
回差设定方式 Return difference	是 Yes	是 Yes	
上下限设定方式 Upper and lower limit setting mode			是 Yes
限制温控点设定范围 Limit the setting range of temperature control points	有 Yes	有 Yes	
化霜时显示方式 Display mode during defrosting			正常显示 Normal display



EAG300系列

EAG300 series

标准型控制器，应用于饮料柜、工作台、岛柜、加热柜、冷柜、展示柜等
Standard controller is applied to beverage cabinet, work platform, island cabinet, heating cabinet, freezer, display cabinet and so on

- ◆ EAG310 制冷，停机化霜，触摸屏
- ◆ EAG320 制冷，化霜，触摸屏
- ◆ EAG330 制冷，化霜，风机，触摸屏

- ◆ EAG310 Cooling, stop defrost, touch screen
- ◆ EAG320 Cooling, defrosting, touch screen
- ◆ EAG330 Cooling, defrosting, fan, touch screen

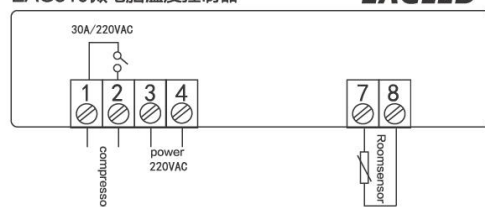


接线图 Wiring diagram

EAG310 microcomputer temperature controller

EAG310微电脑温度控制器

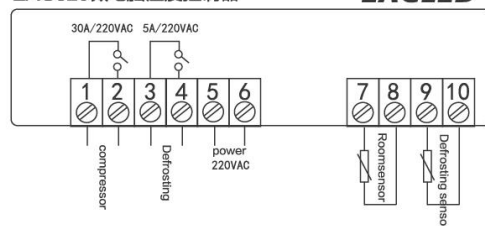
EAGLED®



EAG320 microcomputer temperature controller

EAG320微电脑温度控制器

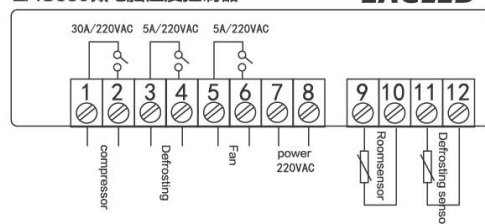
EAGLED®



EAG330 microcomputer temperature controller

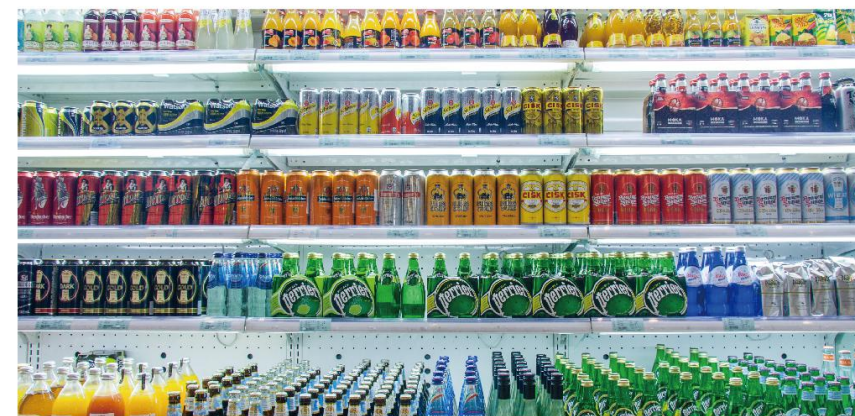
EAG330微电脑温度控制器

EAGLED®



菜单 Menu

基本参数 Basic parameter	EAG310	EAG320	EAG330
测控温范围 Measuring and controlling temperature range	-40℃~70℃	-40℃~70℃	-40℃~70℃
测温精度 Temperature measurement accuracy	±1℃	±1℃	±1℃
分辨率 Resolution	0.1℃	0.1℃	0.1℃
电源 Power Supply	220V,115V,12V,24V	220V,115V,12V,24V	220V,115V,12V,24V
继电器输出 Relay output			
制冷 Refrigeration	30A(10A)@250V	30A(10A)@250V	30A(10A)@250V
化霜 Defrosting		5A@250VAC	5A@250VAC
报警 alarm			5A@250VAC
制热 Heating			
输入 input			
库温传感器 Room sensor	NTC	NTC	NTC
化霜传感器 Defrosting sensor		NTC	NTC
菜单设定特点 Menu setting features			
回差设定方式 Return difference	是 Yes	是 Yes	是 Yes
化霜时显示方式 Display mode during defrosting	可配置 Configurable	可配置 Configurable	可配置 Configurable



EAG400系列

EAG400 series

标准型控制器，应用于饮料柜、工作台、岛柜、加热柜、冷柜、展示柜等
Standard controller is applied to beverage cabinet, work platform, island cabinet, heating cabinet, freezer, display cabinet and so on

- ◆ EAG410 制冷，停机化霜，触摸屏。
 - ◆ EAG412 制冷，化霜，触摸屏。
 - ◆ EAG420 制冷，化霜，双探头，触摸屏。
 - ◆ EAG430 制冷，化霜，风机，触摸屏。
- ◆ EAG410 Cooling, stop defrosting, touch screen.
 - ◆ EAG412 Refrigeration, defrosting, touch screen.
 - ◆ EAG420 Cooling, defrosting, 2 probe, touch screen.
 - ◆ EAG430 Cooling, defrosting, fan, touch screen.



菜单 Menu

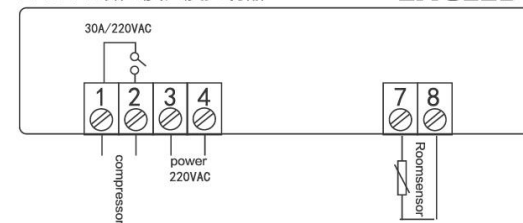
基本参数 Basic parameter	EAG410	EAG412	EAG420	EAG430
测控温范围 Measuring and controlling temperature range	-50℃~99℃	-50℃~99℃	-50℃~99℃	-50℃~99℃
测温精度 Temperature measurement accuracy				
分辨率 Resolution	0.1℃	0.1℃	0.1℃	0.1℃
电源 Power Supply	110V/220V	110V/220V	110V/220V	110V/220V
继电器输出 Relay output				
制冷 Refrigeration	10A@250	30A@250	10A@250	10A@250
化霜 Defrosting		10A@250	10A@250	10A@250
风机 fan				10A@250
报警 alarm				
制热 Heating	10A@250			
输入 input				
库温传感器 Roomsensor	NTC	NTC	NTC	NTC
化霜传感器 Defrosting sensor			NTC	NTC
菜单设定特点 Menu setting features				
回差设定方式 Return difference		是 Yes	是 Yes	是 Yes
上下限设定方式 Upper and lower limits	是 Yes			
化霜时显示方式 Display mode during defrosting		可设 Can be set	可设 Can be set	可设 Can be set

接线图 Wiring diagram

EAG410 microcomputer temperature controller

EAG410微电脑温度控制器

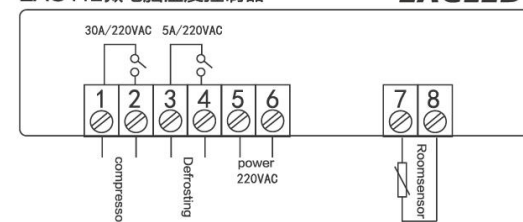
EAGLED®



EAG412 microcomputer temperature controller

EAG412微电脑温度控制器

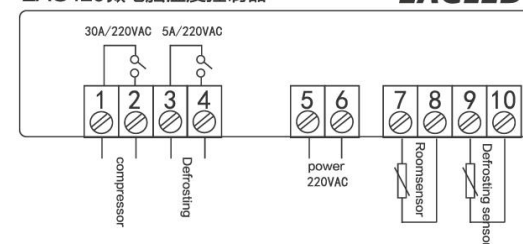
EAGLED®



EAG420 microcomputer temperature controller

EAG420微电脑温度控制器

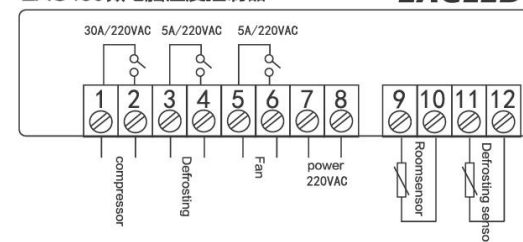
EAGLED®



EAG430 microcomputer temperature controller

EAG430微电脑温度控制器

EAGLED®



EAG1000系列 EAG1000 series

标准型控制器，应用于饮料柜、工作台、岛柜、加热柜、冷柜、展示柜等
Standard controller is applied to beverage cabinet, work platform, island cabinet, heating cabinet, freezer, display cabinet and so on

- ◆ EAG1000 制冷、制热自动转换，10A继电器，化霜显示，摄氏显示。
- ◆ EAG1000F 制冷、制热自动转换，10A继电器，化霜显示，华氏显示。
- ◆ EAG1000 Refrigeration, heating automatic conversion, 10A relay, defrost display, Celsius display.
- ◆ EAG1000F Refrigeration, heating automatic conversion, 10A relay, defrost display, Fahrenheit display.



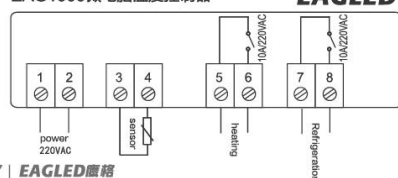
菜单 Menu

基本参数 Basic parameter	EAG1000	EAG1000F
测控温范围 Measuring and controlling temperature range	-50℃~50℃	-45° F~210° F
测温精度 Temperature measurement accuracy	±1℃	±2° F
分辨率 Resolution	1℃	1° F
电源 Power Supply	220V,115V,12V,24V	220V,115V,12V,24V
继电器输出 Relay output		
制冷 Refrigeration	10A(17A,30A)@250V	10A(17A,30A)@250V
化霜 Defrosting	10A@250VAC	10A@250VAC
灯光 lighting		
输入 input		
库温传感器 Roomsensor	NTC	NTC
菜单设定特点 Menu setting features		
回差设定方式 Return difference		
限制温控点设定范围 Limit the setting range of temperature control points	是 Yes	是 Yes
化霜时显示方式 Display mode during defrosting	正常显示 Normal display	正常显示 Normal display

EAG1000 microcomputer temperature controller

EAG1000微电脑温度控制器

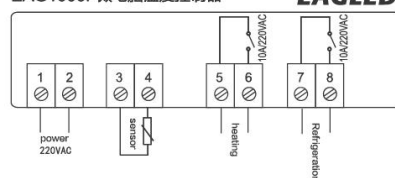
EAGLED®



EAG1000F microcomputer temperature controller

EAG1000F微电脑温度控制器

EAGLED®



EAG5000系列 EAG5000 series

冷库专用控制器
Controller for cold storage

- ◆ EAG5050 单传感器，双屏显示，制冷，制热输出
- ◆ EAG5060 双传感器，双屏显示，制冷，化霜输出
- ◆ EAG5070 双传感器，双屏显示，制冷，化霜，报警输出
- ◆ EAG5080 双传感器，双屏显示，制冷，化霜，风机输出
- ◆ EAG5050 Single sensor, dual display, refrigeration, heating output
- ◆ EAG5060 Double sensor, dual display, refrigeration, defrost output
- ◆ EAG5070 Double sensor, dual display, refrigeration, defrost, alarm output
- ◆ EAG5080 Double sensor, dual display, refrigeration, defrost, fan output



菜单 Menu

基本参数 Basic parameter	EAG5050	EAG5060	EAG5070	EAG5080
安装尺寸 Installation size	92*44mm	92*44mm	92*44mm	92*44mm
测控温范围 Measuring and controlling temperature range	-50℃~50℃	-50℃~50℃	-50℃~50℃	-50℃~50℃
测温精度 Temperature measurement accuracy	±1℃	±1℃	±1℃	±1℃
分辨率 Resolution	0.1℃	0.1℃	0.1℃	0.1℃
电源 Power Supply	220V,115V,12V,24V	220V,115V,12V,24V	220V,115V,12V,24V	220V,115V,12V,24V
继电器输出 Relay output				
制冷 Refrigeration	10A@250V	10A@250V	10A@250V	10A@250V
化霜 Defrosting		10A@250VAC	10A@250VAC	10A@250VAC
风机 Fan				10A@250VAC
报警 alarm	蜂鸣器 Buzzer	蜂鸣器 Buzzer	蜂鸣器 Buzzer	蜂鸣器 Buzzer
输入 input				
库温传感器 Roomsensor	NTC	NTC	NTC	NTC
化霜传感器 Defrosting sensor		NTC	NTC	NTC
菜单设定特点 Menu setting features				
上下限设定方式 Upper and lower limit setting mode	是 Yes	是 Yes	是 Yes	是 Yes

EAG5000系列 冷库专用控制器

EAG5000 series Controller for cold storage

- ◆ EAG5086 双传感器，双屏显示，制冷，化霜，风机输出，带485接口功能
- ◆ EAG5090 双传感器，双屏显示，制冷，化霜，风机，制热输出
- ◆ EAG6000 双传感器，双屏显示，制冷，化霜，风机，报警输出
- ◆ EAG6020 双传感器，双屏显示，水泵、制冷，化霜，风机输出
- ◆ EAG6040 温度，湿度显示，温度上下限报警功能，主要针对医用柜



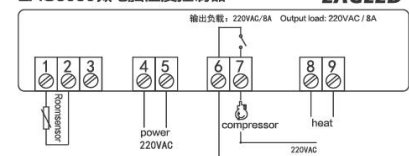
- ◆ EAG5086 Double sensor, dual display, refrigeration, defrost, fan output, with 485 interface functions.
- ◆ EAG5090 Double sensor, dual display, refrigeration, defrost, fan, heating output
- ◆ EAG6000 Double sensor, dual display, refrigeration, defrost, fan, alarm output
- ◆ EAG6020 Double sensor, dual display, water pump, refrigeration, defrost, fan output
- ◆ EAG6040 Temperature, humidity display, temperature, upper and lower alarm function, mainly for medical cabinets

菜单 Menu

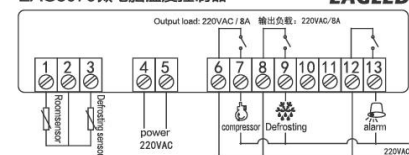
基本参数 Basic parameter	EAG5086	EAG5090	EAG6000	EAG6020	EAG6040
安装尺寸 Installation size	92*44mm	92*44mm	92*44mm	92*44mm	92*44mm
测控温范围 Measuring and controlling temperature range	-50℃~50℃	-50℃~50℃	-50℃~50℃	-50℃~50℃	-40℃~70℃
测温精度 Temperature measurement accuracy	±1℃	±1℃	±1℃	±1℃	±1℃
分辨率 Resolution	0.1℃	0.1℃	0.1℃	0.1℃	0.1℃
电源 Power Supply	220V,115V,12V,24V	220V,115V,12V,24V	220V,115V,12V,24V	220V,115V,12V,24V	220V,115V,12V,24V
继电器输出 Relay output					
制冷 Refrigeration	10A	10A	10A	10A	10A
化霜 Defrosting	10A	10A	10A	10A	10A
风机 Fan	10A	10A	10A	10A	10A
制热 Heating		10A	10A (报警) 10A (alarm)	10A (水泵) 10A (Water pump)	10A (加除湿) 10A (Add dehumidification)
输入 input					
库温传感器 Room sensor	NTC	NTC	NTC	NTC	NTC
化霜传感器 Defrosting sensor	NTC	NTC	NTC	NTC	NTC
菜单设定特点 Menu setting features					
回差设定方式 Return difference					是 Yes
上下限设定方式 Upper and lower limit setting mode	是 Yes	是 Yes	是 Yes	是 Yes	
化霜时显示方式 Display mode during defrosting	正常显示 Normal display	正常显示 Normal display	正常显示 Normal display	正常显示 Normal display	正常显示 Normal display

接线图 Wiring diagram

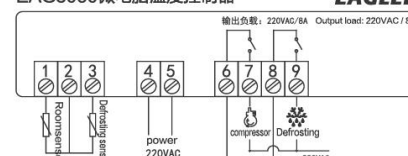
EAG5050 microcomputer temperature controller
EAG5050微电脑温度控制器



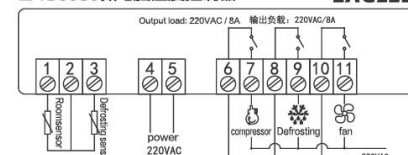
EAG5070 microcomputer temperature controller
EAG5070微电脑温度控制器



EAG5060 microcomputer temperature controller
EAG5060微电脑温度控制器

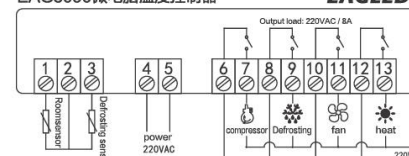


EAG5080 microcomputer temperature controller
EAG5080微电脑温度控制器

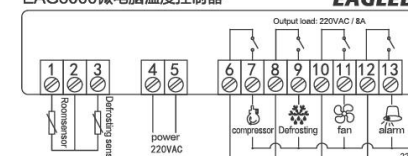


接线图 Wiring diagram

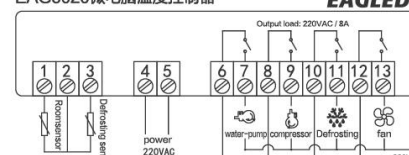
EAG5090 microcomputer temperature controller
EAG5090微电脑温度控制器



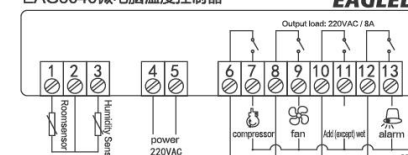
EAG6000 microcomputer temperature controller
EAG6000微电脑温度控制器



EAG6020 microcomputer temperature controller
EAG6020微电脑温度控制器



EAG6040 microcomputer temperature controller
EAG6040微电脑温度控制器



EAG8000系列

EAG8000 series

标准型控制器，应用于饮料柜、工作台、岛柜、加热柜、冷柜、展示柜等
Standard controller is applied to beverage cabinet, work platform, island cabinet, heating cabinet, freezer, display cabinet and so on

- ◆ EAG8000 单制冷输出，10A@230VAC，16A可选，温度分辨率0.1度，设置步长0.1。
- ◆ EAG8080 制冷、化霜输出，10A(16A可选),定时停机化霜。
- ◆ EAG8080H 制冷、化霜输出，10A(16A可选),定时停机化霜,压机延时可调，上电报警延时可调。



- ◆ EAG8000 Single refrigeration output, 10A@230VAC, 16A optional, temperature resolution of 0.1 degrees, set step 0.1.
- ◆ EAG8080 Refrigeration, defrosting output, 10A (16A optional), regular downtime defrost.
- ◆ EAG8080H Refrigeration, defrosting output, 10A (16A optional), timing defrosting, compressor delay adjustable, power on alarm delay adjustable.

菜单 Menu

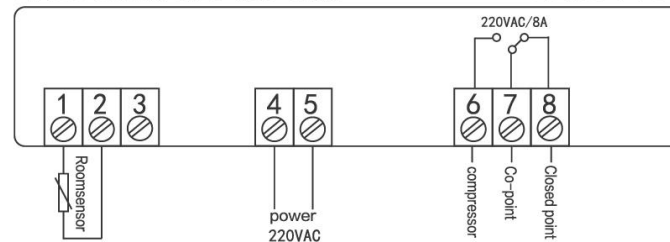
基本参数 Basic parameter	EAG8000	EAG8080	EAG8080H
测控温范围 Measuring and controlling temperature range	-40℃~70℃	-40℃~70℃	-40℃~70℃
测温精度 Temperature measurement accuracy	±1℃	±1℃	±1℃
分辨率 Resolution	0.1℃	1℃	1℃
电源 Power Supply	220V,115V,12V,24V	220V,115V,12V,24V	220V,115V,12V,24V
继电器输出 Relay output			
制冷 Refrigeration	10A@250V	10A@250V	10A@250V
化霜 Defrosting		10A@250VAC	10A@250VAC
报警 alarm	蜂鸣器 Buzzer	蜂鸣器 Buzzer	蜂鸣器 Buzzer
制热 Heating			
输入 input			
库温传感器 Roomsensor	NTC	NTC	NTC
菜单设定特点 Menu setting features			
回差设定方式 Return difference			
上下限设定方式 Upper and lower limit setting mode	是 Yes	是 Yes	是 Yes
化霜时显示方式 Display mode during defrosting		正常显示 Normal display	正常显示 Normal display

接线图 Wiring diagram

EAG8000 microcomputer temperature controller

EAG8000微电脑温度控制器

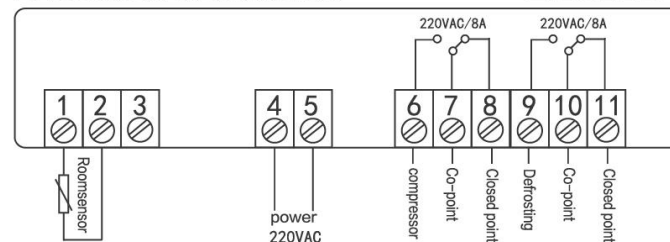
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EAG8080 microcomputer temperature controller

EAG8080微电脑温度控制器

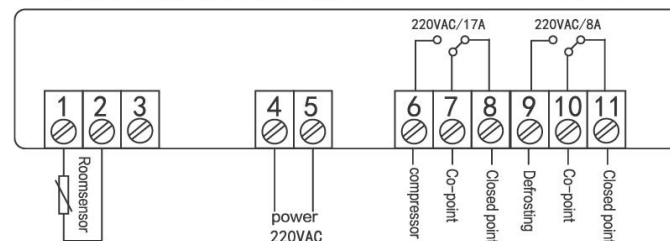
EAGLED®



EAG8080H microcomputer temperature controller

EAG8080H微电脑温度控制器

EAGLED®



EAG8100系列

EAG8100 series

标准型控制器，应用于饮料柜、工作台、岛柜、加热柜等
Standard controller is applied to beverage cabinet, work platform, island cabinet, heating cabinet and so on

主要特点 Main features

- ◆ 标准开孔尺寸，71(宽)*29(高) (mm)，面板嵌入安装，专用卡扣固定
- ◆ 部分型号采用30A的继电器输出，可以直接驱动1.5HP的压缩机
- ◆ 有开机/待机按键，按键锁功能，防止误操作
- ◆ 用户菜单和管理者菜单分离，方便用户调节，防止误操作
- ◆ 红光、蓝光、草绿色数码管可选择
- ◆ 产品符合CE, ROHS, 批量可OEM定制
- ◆ 面板防护等级达IPX4，可有效防止滴水、溅水
- ◆ 符合人工学理论，易于安装、易于调试、易于应用

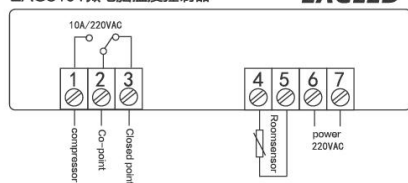


- ◆ The standard size of holes, 71 (W) *29(mm), panel embedded installation, special buckle fixed
- ◆ The part model adopts relay output 30A, the compressor can directly drive 1.5HP
- ◆ The startup / standby button, the button lock function to prevent misoperation
- ◆ The user menu and menu management separation, convenient adjustment, prevent misoperation
- ◆ The red, blue, green digital tube can be selected
- ◆ The product conforms to CE, ROHS, OEM size can be customized
- ◆ The panel protection level of IPX4, which can effectively prevent water splashing
- ◆ The ergonomic theory, easy installation, easy debugging, easy to use

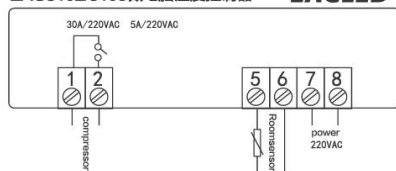


接线图 Wiring diagram

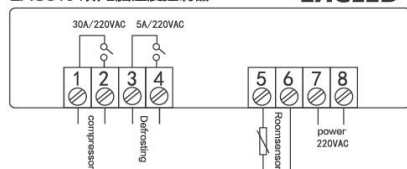
EAG8101 microcomputer temperature controller
EAG8101微电脑温度控制器



EAG8102/8103 microcomputer temperature controller
EAG8102/8103微电脑温度控制器



EAG8104 microcomputer temperature controller
EAG8104微电脑温度控制器



EAG8100系列

EAG8100 series

标准型控制器，应用于饮料柜、工作台、岛柜、加热柜、冷柜、展示柜等
Standard controller is applied to beverage cabinet, work platform, island cabinet, heating cabinet, freezer, display cabinet and so on

- ◆ EAG8101 单输出、负载能力10A(16A可选),常闭;制冷,制热,报警模式可选。
- ◆ EAG8102 蓝屏显示,功能同EAG8103,化霜时显示设定温度。
- ◆ EAG8103 制冷,停机化霜,30A,继电器,直接按上、下键条件温度设定值。
- ◆ EAG8104 制冷、化霜输出,10A(16A可选),定时停机化霜。



- ◆ EAG8101 Single output, load capacity 10A (16A optional), with normally closed, refrigeration, heating, alarm mode optional.
- ◆ EAG8102 Blue screen display, function with the EAG8103, defrosting display setting temperature.
- ◆ EAG8103 Refrigeration, stop defrosting, 30A, relay, directly press the upper and lower key condition temperature setting value.
- ◆ EAG8104 Refrigeration, defrosting output, 10A (16A optional), regular downtime defrost.

菜单 Menu

基本参数 Basic parameter	EAG8101	EAG8102	EAG8103	EAG8104
测控温范围 Measuring and controlling temperature range	-50℃~99℃	-50℃~99℃	-50℃~99℃	-50℃~99℃
测温精度 Temperature measurement accuracy	±1℃	±1℃	±1℃	±1℃
分辨率 Resolution	1℃	1℃	1℃	1℃
电源 Power Supply	220V,115V,12V,24V	220V,115V,12V,24V	220V,115V,12V,24V	220V,115V,12V,24V
继电器输出 Relay output				
制冷 Refrigeration	10A(17A,30A)@250V	10A(17A,30A)@250V	10A(17A,30A)@250V	10A(17A,30A)@250V
化霜 Defrosting				10A@250VAC
报警 alarm	蜂鸣器(可选) Buzzer (optional)	蜂鸣器(可选) Buzzer (optional)	蜂鸣器(可选) Buzzer (optional)	蜂鸣器(可选) Buzzer (optional)
制热 Heating	有 Yes			
输入 input				
库温传感器 Room sensor	NTC	NTC	NTC	NTC
菜单设定特点 Menu setting features				
回差设定方式 Return difference	是 Yes	是 Yes	是 Yes	
上下限设定方式 Upper and lower limit setting mode				是 Yes
限制温控点设定范围 Limit the setting range of temperature control points	有 Yes	有 Yes	有 Yes	
化霜时显示方式 Display mode during defrosting		正常显示	显示设定温度	正常显示

EAG8100系列

EAG8100 series

标准型控制器，应用于饮料柜、工作台、岛柜、加热柜、冷柜、展示柜等
Standard controller is applied to beverage cabinet, work platform, island cabinet, heating cabinet, freezer, display cabinet and so on

- ◆ EAG8108 制冷、化霜输出，10A(16A可选),双传感器。
- ◆ EAG8106 节能型便利店控制器，分营业模式和非营业模式控制。
- ◆ EAG8107 制冷、停机化霜，灯光，门开关输入，10A(16A可选),定时停机化霜，摄氏、华氏转换。
- ◆ EAG8122 制冷、灯光输出，10A(16A可选),定时停机化霜，华氏显示。
- ◆ EAG8108 Refrigeration, defrosting output, 10A (16A optional), dual sensor.
- ◆ EAG8106 The energy-saving convenience store controller is divided into business mode and non business mode control.
- ◆ EAG8107 Cooling, lighting, door switch input, 10A (16A optional), regular stop defrosting.
- ◆ EAG8122 Refrigeration, light output, 10A (16A optional), timing stop, defrost, Fahrenheit display.



菜单 Menu

基本参数 Basic parameter	EAG8108	EAG8106	EAG8107	EAG8122
测控温范围 Measuring and controlling temperature range	-50℃~55℃	-50℃~99℃	-50℃~99℃	-49° F~210° F
测温精度 Temperature measurement accuracy	± 1℃	± 1℃	± 1℃	± 2° F
分辨率 Resolution	1℃	1℃	1℃	1° F
电源 Power Supply	220V,115V,12V,24V	220V,115V,12V,24V	220V,115V,12V,24V	220V,115V,12V,24V
继电器输出 Relay output				
制冷 Refrigeration	10A(17A,30A)@250V	10A(17A,30A)@250V	10A(17A,30A)@250V	10A(17A,30A)@250V
化霜 Defrosting	10A	10A@250VAC	10A@250VAC	10A@250VAC
灯光 lighting			10A@250VAC	10A@250VAC
输入 input				
库温传感器 Roomsensor	2NTC	2NTC	NTC	NTC
门开关 Door switch			有 Yes	
菜单设定特点 Menu setting features				
回差设定方式 Return difference			是 Yes	
上下限设定方式 Upper and lower limit setting mode	是 Yes	是 Yes		是 Yes
限制温控点设定范围 Limit the setting range of temperature control points			有 Yes	
化霜时显示方式 Display mode during defrosting		正常显示 Normal display	显示设定温度 Display setting temperature	正常显示 Normal display
节能模式运行 Energy-saving mode operation	有 Yes	有 Yes		
摄氏 / 华氏 Celsius / Fahrenheit			可转换 Convertible	华氏 Fahrenheit

EAG8100系列

EAG8100 series

标准型控制器，应用于饮料柜、工作台、岛柜、加热柜、冷柜、展示柜等
Standard controller is applied to beverage cabinet, work platform, island cabinet, heating cabinet, freezer, display cabinet and so on

- ◆ EAG8122C 制冷、灯光输出，10A(16A可选),定时停机化霜，摄氏显示。
- ◆ EAG8123 制冷、灯光、化霜输出，17A,定时停机化霜，摄氏，多种化霜管理模式。
- ◆ EAG8122C Refrigeration, light output, 10A (16A optional), regular downtime, defrosting, Celsius display.
- ◆ EAG8123 Refrigeration, light, defrosting output, 17A, regular downtime, defrosting, Celsius, a variety of defrosting management mode.



菜单 Menu

基本参数 Basic parameter	EAG8122C	EAG8123
测控温范围 Measuring and controlling temperature range	-50℃~99℃	-50℃~99℃
测温精度 Temperature measurement accuracy	± 1℃	± 1℃
分辨率 Resolution	1℃	1℃
电源 Power Supply	220V,115V,12V,24V	220V,115V,12V,24V
继电器输出 Relay output		
制冷 Refrigeration	10A(17A,30A)@250V	10A(17A,30A)@250V
化霜 Defrosting		10A@250VAC
灯光 lighting	10A@250VAC	10A@250VAC
输入 input		
库温传感器 Roomsensor	NTC	NTC
菜单设定特点 Menu setting features		
回差设定方式 Return difference	是 Yes	是 Yes
限制温控点设定范围 Limit the setting range of temperature control points	有 Yes	有 Yes
化霜时显示方式 Display mode during defrosting	正常显示 Normal display	显示设定温度 Display setting temperature

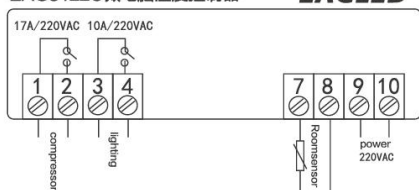
EAG8100系列

EAG8100 series

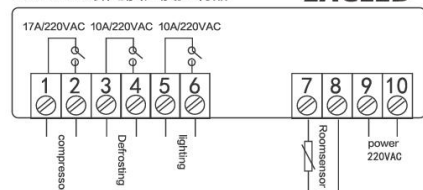
标准型控制器，应用于饮料柜、工作台、岛柜、加热柜、冷柜、展示柜等
Standard controller is applied to beverage cabinet, work platform, island cabinet, heating cabinet, freezer, display cabinet and so on

接线图 Wiring diagram

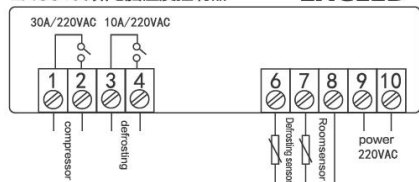
EAG8122C microcomputer temperature controller
EAG8122C微电脑温度控制器



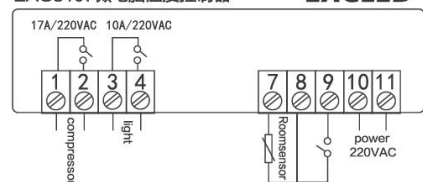
EAG8123 microcomputer temperature controller
EAG8123微电脑温度控制器



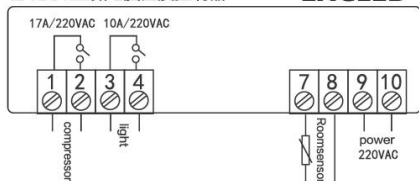
EAG8106 microcomputer temperature controller
EAG8106微电脑温度控制器



EAG8107 microcomputer temperature controller
EAG8107微电脑温度控制器



EAG8122 microcomputer temperature controller
EAG8122微电脑温度控制器



EAG9000系列

EAG9000 series

标准型控制器，应用于饮料柜、工作台、岛柜、加热柜、冷柜、展示柜等
Standard controller is applied to beverage cabinet, work platform, island cabinet, heating cabinet, freezer, display cabinet and so on

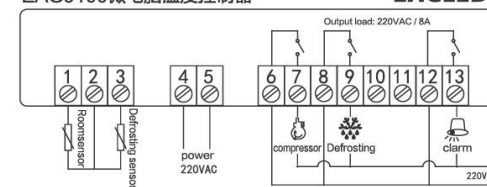
- ◆ EAG9120 制冷或者制热、化霜输出，10A@230VAC,密码保护
- ◆ EAG9100 制冷、化霜、报警输出，10A@230VAC,多种化霜、报警管理模式
- ◆ EAG9200 制冷、化霜、风机输出，10A@230VAC,多种化霜、风机管理模式
- ◆ EAG3000 制冷、化霜、风机输出，多种化霜、风机管理模式,参数管理丰富，扩展能力强



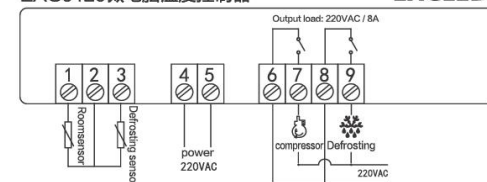
- ◆ EAG9120 Refrigeration or heating, defrosting output, 10A@230VAC, password protection
- ◆ EAG9100 Refrigeration, defrosting, alarm output, 10A@230VAC, various defrosting and alarm management modes
- ◆ EAG9200 Refrigeration, defrosting, fan output, 10A@230VAC, a variety of defrosting, fan management model
- ◆ EAG3000 Refrigeration, defrosting, fan output, a variety of defrosting and fan management mode, parameter management is rich, and strong expansion ability

接线图 Wiring diagram

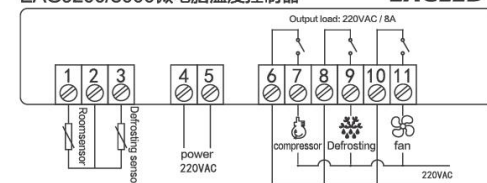
EAG9100 microcomputer temperature controller
EAG9100微电脑温度控制器



EAG9120 microcomputer temperature controller
EAG9120微电脑温度控制器



EAG9200, 3000 microcomputer temperature controller
EAG9200/3000微电脑温度控制器



EAG9000系列

EAG9000 series

标准型控制器，应用于饮料柜、工作台、岛柜、加热柜、冷柜、展示柜等
Standard controller is applied to beverage cabinet, work platform, island cabinet, heating cabinet, freezer, display cabinet and so on

菜单 Menu

基本参数 Basic parameter	EAG9120	EAG9100	EAG9200	EAG3000
测控温范围 Measuring and controlling temperature range	-40℃~70℃	-40℃~70℃	-40℃~70℃	-40℃~70℃
测温精度 Temperature measurement accuracy	±1℃	±1℃	±1℃	±1℃
分辨率 Resolution	0.1℃	0.1℃	0.1℃	0.1℃
电源 Power Supply	220V,115V,12V,24V	220V,115V,12V,24V	220V,115V,12V,24V	220V,115V,12V,24V
继电器输出 Relay output				
制冷 Refrigeration	10A@250V	10A@250V	10A@250V	10A@250V
化霜 Defrosting		10A@250VAC	10A@250VAC	10A@250VAC
报警 alarm		10A@250VAC	10A@ (Fan)	10A (fan)
制热 Heating	可选 optional			
输入 input				
库温传感器 Room sensor	NTC	NTC	NTC	NTC
化霜传感器 Defrosting sensor	NTC	NTC	NTC	NTC
菜单设定特点 Menu setting features				
回差设定方式 Return difference	是 Yes	是 Yes	是 Yes	是 Yes
上下限设定方式 Upper and lower limit setting mode	是 Yes			
限制温控点设定范围 Limit the setting range of temperature control points		有 Yes	有 Yes	有 Yes
化霜时显示方式 Display mode during defrosting		可配置 Configurable	可配置 Configurable	可配置 Configurable



EAG2X/3X系列

EAG2X/3X series

旋钮式温控器：应用于厨房柜、工作台、饮料柜等
Knob type thermostat: used in kitchen cabinets, work tables, beverage cabinets and so on

- ◆ EAG2X 冷藏型，冷冻型，单制冷，30A@250V,旋钮操作，温度段可定制
- ◆ EAG3X 冷藏型，冷冻型，单制冷，带停机化霜，30A@250V,旋钮操作，温度段可定制
- ◆ EAG2X Cold storage, refrigeration, single refrigeration, 30A@250V, knob operation, temperature section can be customized
- ◆ EAG3X Cold storage, refrigeration, single refrigeration, with stop defrosting, 30A@250V, knob operation, temperature section can be customized



菜单 Menu

基本参数 Basic parameter	EAG2X	EAG2X
测控温范围 Measuring and controlling temperature range	-40℃~70℃	-40℃~70℃
测温精度 Temperature measurement accuracy	±1℃	±1℃
分辨率 Resolution	1℃	1℃
电源 Power Supply	220V,115V,12V,24V	220V,115V,12V,24V
继电器输出 Relay output		
制冷 Refrigeration	30A (10A) @250V	30A (10A) @250V
输入 Defrosting		
库温传感器 Room sensor	NTC	NTC
回差设定方式 Return difference	是 Yes	是 Yes
化霜时显示方式 Display mode on defrosting	有 Yes	有 Yes

EAG-2X								EAG-3X									
型号 Model	温度段 Temperature section						温差 Temperature difference	型号 Model	温度段 Temperature section						化霜周期 Defrosting cycle	化霜时间 Defrosting time	
EAG20	-5	-3	-1	0	2	6	4度 4 degrees	EAG30	-5	-3	-1	0	2	4	6	6	25
EAG21	-10	-9	-8	-7	-6	-4	4度 4 degrees	EAG31	-10	-9	-8	-7	-6	-5	-4	6	25
EAG22	-15	-12	-10	-8	-6	0	4度 4 degrees	EAG32	-15	-12	-10	-8	-6	-3	0	6	25
EAG23	-18	-16	-14	-12	-10	-6	4度 4 degrees	EAG33	-18	-16	-14	-12	-10	-8	-6	6	25
EAG24	-25	-23	-21	-19	-17	-12	4度 4 degrees	EAG34	-25	-23	-21	-19	-17	-15	-12	6	25
EAG25	0	1	2	3	4	6	4度 4 degrees	EAG35	0	1	2	3	4	5	6	6	25
EAG26	-16	-15	-14	-13	-12	-10	4度 4 degrees	EAG36	-16	-15	-14	-13	-12	-11	-10	6	25
EAG27	-6	-3	-1	0	2	6	4度 4 degrees										
EAG28	-6	-3	0	3	6	12	双回差 2度 Double return, 2 degrees										
EAG29	-20	-18	-16	-14	-13	-10	双回差 2度 Double return, 2 degrees										
EAG2A	-13	-11	-9	-7	-5	-1	4度 4 degrees										
								EAG3B	-16	-14	-12	-10	-7	-4	-1	4	20

冷库及便利柜温度巡检系统

Cold storage and convenience cabinet temperature inspection system

冷链仓储及超市冷柜管理是将温度、湿度等参数通过通讯模块发送给管理员，管理员可以根据发送的参数信息判断设备运行是否正常，从减少了人员现场巡视的人工成本。它的整体组成包括以下几个产品：

- ◆ 终端温度控制器：主要是控制冷柜或者冷库温度的微电脑温控器和制冷机组电气控制箱；
- ◆ 信息交换传输设备：一个负责传输参数的中继器；
- ◆ 接收设备：一个负责接收和发送的便携式通讯设备，如手机。

Cold chain storage and supermarket freezer management is the temperature and humidity parameters to the administrator sent through the communication module, the administrator can send the information to determine the parameters according to whether the normal operation of equipment, reduce labor cost from personnel on-site inspection. Its overall composition consists of the following products:

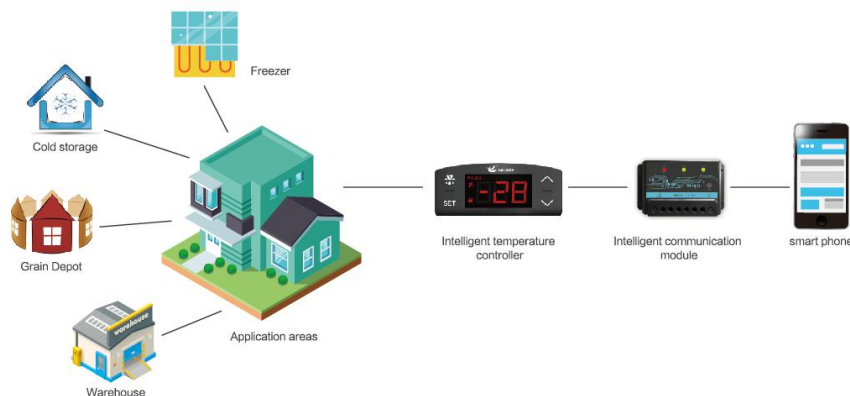
- ◆ Terminal temperature controller: mainly control the refrigerator or cold storage temperature of microcomputer temperature controller and refrigeration unit electric control box;
- ◆ Information exchange and transmission equipment: a repeater responsible for transmitting parameters;
- ◆ Receiving equipment: a portable communication equipment responsible for receiving and sending, such as mobile phones.

一个APP集中管理所有分散点温湿度

An APP centrally manages all scattered points of temperature and humidity

智能温控可以控制制冷、化霜、风机设备，同时把采集的温度信息定时发送给管理员，节省一个传统的温控器，又增加了温度巡检设备运行状态的功能。

Intelligent temperature control can control the cooling, defrosting, fan equipment, while the collection of temperature information sent to the administrator at regular intervals, saving a traditional thermostat, but also increased the temperature inspection equipment running status function.



温度巡检仪

Temperature logging device

产品应用 Product application

- ◆ 应用于冰箱、冰柜、冷库、医药库，小型机房、仓库、实验室、温棚等小型场所，适合于对小型无人值守场所现场温度湿度的测量，控制与短信报警。
- ◆ It is suitable for small places such as refrigerator, freezer, cold storage, medical library, small room, warehouse, laboratory, shed and so on. It is suitable for the measurement, control and SMS alarm of the scene of small unattended places.

规格尺寸 Specification size

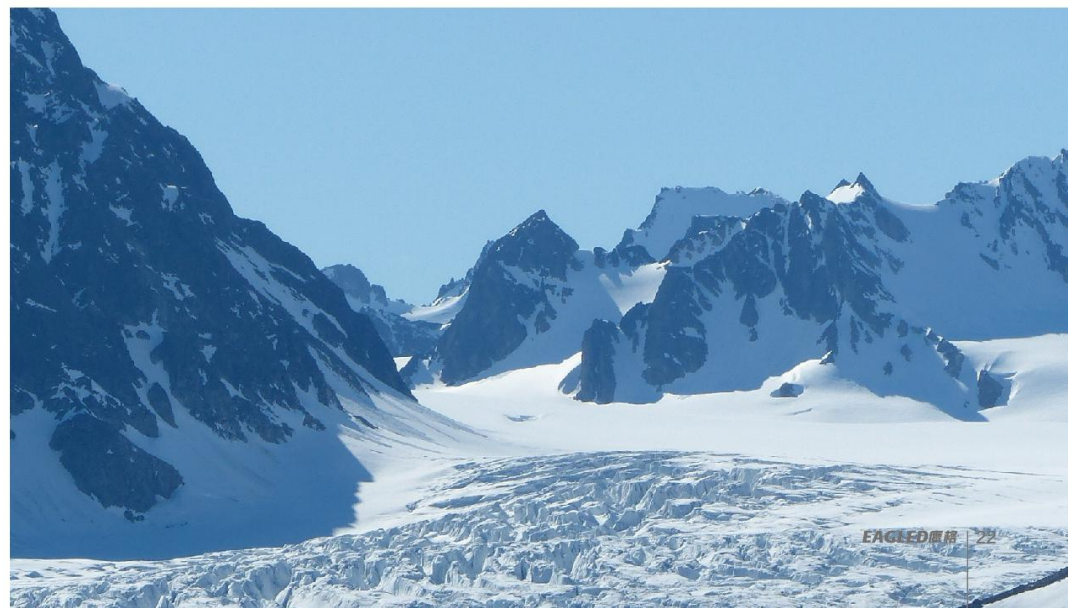
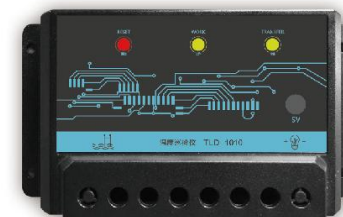
- ◆ 产品尺寸：139(宽)*66(高)*33(深) (mm)
- ◆ Product Size: 139 (width) * 66 (high) * 33 (deep) (mm)

技术参数 Technical parameter

- ◆ 测温范围：
- ◆ Temperature range:
- ◆ 温度分辨率：±0.1℃ ◆ 精度：±0.1℃
- ◆ Temperature resolution: ±0.1℃ ◆ The precision: ±0.1℃

产品型号 Product number

- ◆ TLD-1010 一路巡检 one channel inspection
- ◆ TLD-1020 二路巡检 Two channels inspection
- ◆ TLD-1030 多路巡检 Multi-channel inspection



温度计面板表系列产品 Thermometer panel table series products

PM-10/PM-20

产品应用 Product application

- ◆各种需要温度测量显示的制冷设备。
- ◆We all need refrigeration equipment temperature measurement display.

PM-10规格尺寸 PM-10 specification size

- ◆安装尺寸: 46.2(宽)*26.7(高) (mm)
- ◆The installation size: 46.2 (W) *26.7 (high) (mm)

PM-20规格尺寸 PM-20 specification size

- ◆安装尺寸: 46.2(宽)*26.7(高) (mm)
- ◆The installation size: 46.2 (W) *26.7 (high) (mm)

技术参数 Technical parameter

- ◆电源: 二节纽扣电池 (LR44)
- ◆The power: two button battery (LR44)
- ◆测温范围: -30℃~110℃
- ◆The temperature range: -30℃~110℃
- ◆温度分辨率: 0.1℃ (<100℃), 1℃ (>100℃)
- ◆The temperature resolution: 0.1℃ (<100℃), 1℃ (>100℃)
- ◆精度: ±1℃
- ◆The precision: ±1℃



PM-10



PM-20

PM-900/PM-910

产品应用 Product application

- ◆各种需要温度测量显示的制冷设备。
- ◆We all need refrigeration equipment temperature measurement display.

PM-900规格尺寸 PM-900 specification size

- ◆安装尺寸: 59(宽)*26(高) (mm)
- ◆The installation size: 59 (W) *26 (high) (mm)

PM-910规格尺寸 PM-910 specification size

- ◆产品尺寸: 64(宽)*31(高) (mm)
- ◆Product size: 64 (W) *31 (high) (mm)

PM-910规格尺寸 PM-910 specification size

- ◆安装尺寸: 46.2(宽)*26.7(高) (mm)
- ◆The installation size: 46.2 (W) *26.7 (high) (mm)

技术参数 Technical parameter

- ◆电源: 110~220Vac ◆The power: 110~220Vac
- ◆测温范围: -30℃~110℃
- ◆The temperature range: -30℃~110℃
- ◆温度分辨率: 0.1℃ (<100℃), 1℃ (>100℃)
- ◆The temperature resolution: 0.1℃ (<100℃), 1℃ (>100℃)
- ◆精度: ±1℃ ◆The precision: ±1℃



PM-900



PM-910

PM-30

产品应用 Product application

- ◆各种需要温度测量显示的制冷设备。
- ◆We all need refrigeration equipment temperature measurement display.

规格尺寸 Specification size

- ◆安装尺寸: 59.8(宽)*25.2(高) (mm)
- ◆The installation size: 59.8 (W) *25.2 (high) (mm)

技术参数 Technical parameter

- ◆电源: 一节纽扣电池 (LR44) ◆The power: one button battery (LR44)
- ◆测温范围: -50℃~70℃ ◆The temperature range: -50℃~70℃
- ◆温度分辨率: 0.1℃ ◆The temperature resolution: 0.1℃
- ◆精度: ±1℃ ◆The precision: ±1℃



PM-30

ET-1

产品应用 Product application

- ◆各种需要温度测量的食品、化学等运用场合。
- ◆Food, chemistry, and other applications where temperature measurements are needed

规格尺寸 Specification size

- ◆安装尺寸: 25(宽)*206(高) (mm)
- ◆The installation size: 25 (W) *206 (high) (mm)

技术参数 Technical parameter

- ◆电源: 一节纽扣电池 (AG13) ◆The power: one button battery (AG13)
- ◆探杆长度: 115mm ◆Length of rod: 115mm
- ◆测温范围: -50℃~300℃ (-58°F~+572°F)
- ◆The temperature range: -50℃~300℃ (-58°F~+572°F)
- ◆温度分辨率: 0.1℃ ◆The temperature resolution: 0.1℃
- ◆精度: ±1℃ ◆The precision: ±1℃



ET-2

产品应用 Product application

- ◆各种需要温度测量显示的暖通制冷维护场合。
- ◆All kinds of hvac refrigeration and maintenance occasions.

技术参数 Technical parameter

- ◆电源: 1节7号碱性电池 (LR44) ◆Section 7 alkaline batteries (LR44)
- ◆测温范围: -50℃~300℃ ◆The temperature range: -50℃~300℃ (-58°F~+572°F)
- ◆温度分辨率: 0.1℃ ◆The temperature resolution: 0.1℃
- ◆精度: ±1℃ ◆The precision: ±1℃



LED照明商用冷链产品 LED lighting commercial cold chain products

电源适配器系列

Power adapter series

(UL、CE、ROHS认证齐全)
(UL, CE, ROHS certification complete)

型号 Model	描述 Describe
120A-1200420	输出 12Vdc,5W, 输入 100-240V Output 12Vdc,5W, enter 100-240V
120A-1201000	输出 12Vdc,12W, 输入 100-240V Output 12Vdc,12W, enter 100-240V
120A-1202000	输出 12Vdc,25W, 输入 100-240V Output 12Vdc,25W, enter 100-240V
120A-1203000	输出 12Vdc,35W, 输入 100-240V Output 12Vdc,35W, enter 100-240V
120A-1204170	输出 12Vdc,50W, 输入 100-240V Output 12Vdc,50W, enter 100-240V
120A-1205000	输出 12Vdc,60W, 输入 100-240V Output 12Vdc,60W, enter 100-240V
120A-2400200	输出 24Vdc,5W, 输入 100-240V Output 24Vdc,5W, enter 100-240V
120A-2400500	输出 24Vdc,12W, 输入 100-240V Output 24Vdc,12W, enter 100-240V
120A-2401000	输出 24Vdc,25W, 输入 100-240V Output 24Vdc,25W, enter 100-240V
120A-2401500	输出 24Vdc,35W, 输入 100-240V Output 24Vdc,35W, enter 100-240V
120A-2402000	输出 24Vdc,50W, 输入 100-240V Output 24Vdc,50W, enter 100-240V
120A-2402500	输出 24Vdc,60W, 输入 100-240V Output 24Vdc,60W, enter 100-240V



展示柜照明

Display cabinet lighting

常规灯管及肉色灯管系列 Conventional lamp and flesh lamp series

产品特点 Product features

- ◆采用高亮度、高显色性台湾光源，色彩还原度更高更真实。
- ◆Using high brightness, high color rendering Taiwan light source, color reproduction degree is higher and more real.
- ◆多灯珠点阵发光原理，发光更均匀，无重影现象。
- ◆Multi-lamp beads dot matrix light principle, more uniform light, no ghosting phenomenon.
- ◆搭配高效、高功率因数驱动，确保光源可靠的工作。
- ◆With high efficiency, high power factor driven to ensure reliable operation of the light source.
- ◆低温度工作环境，符合冷冻冷藏环境的需要。
- ◆Low temperature working environment, in line with the needs of refrigeration and refrigeration environment.

- ◆精致优质高透光柔光罩，折射光线均匀。
- ◆exquisite high-quality high-light light mask, refraction light uniform.
- ◆蛋糕柜、前景立柜、岛柜、熟食柜、饮料柜、以及室内情景照明场所。
- ◆Cake cabinet, foreground closet, island cabinet, cooked food counters, beverage cabinets, and indoor lighting places.



T8灯管

T8灯管

T5一体化灯管



菜单 Menu

T8 灯管编号 T8 lamp number	尺寸 size	输入电压 Input voltage	功率 power	光通量 Luminous flux	透明罩 乳白罩 transparent cover Milk white cover	发光颜色 Luminous color	显色指数 Color rendering index	功率因数 Power factor	发光角度 Beam angle	使用环境 Use environment
EAG-T860	φ 26 × 600	110-220V	11W	900lm	830lm	正白 (暖白) 可选 White (warm white) optional	>70	0.9	155-165 (度) 155-165 (degrees)	-30-60℃
EAG-T8120	φ 26 × 1200	110-220V	16W	1280lm	1170lm	正白 (暖白) 可选 White (warm white) optional	>70	0.9	155-165 (度) 155-165 (degrees)	-30-60℃
EAG-T8150	φ 26 × 1500	110-220V	18W	1460lm	1340lm	正白 (暖白) 可选 White (warm white) optional	>70	0.9	155-165 (度) 155-165 (degrees)	-30-60℃

T5 一体化编号 T5 integration number	尺寸 size	输入电压 Input voltage	功率 power	光通量 Luminous flux	透明罩 乳白罩 transparent cover Milk white cover	发光颜色 Luminous color	显色指数 Color rendering index	功率因数 Power factor	发光角度 Beam angle	使用环境 Use environment
EAG-T560	φ 15 × 600	110-220V	10W	1000lm	900lm	正白 (暖白) 可选 White (warm white) optional	>70	0.9	155-165 (度) 155-165 (degrees)	-30-60℃
EAG-T5120	φ 15 × 1200	110-220V	20W	2000lm	1820lm	正白 (暖白) 可选 White (warm white) optional	>70	0.9	155-165 (度) 155-165 (degrees)	-30-60℃

T5 灯管编号 T5 lamp number	尺寸 size	输入电压 Input voltage	功率 power	光通量 Luminous flux	透明罩 乳白罩 transparent cover Milk white cover	发光颜色 Luminous color	显色指数 Color rendering index	功率因数 Power factor	发光角度 Beam angle	使用环境 Use environment
EAG-T530A	φ 15X300	110-220V	4.32	250lm	230lm	正白 (暖白) 可选 White (warm white) optional	>70	0.9	155-165 (度) 155-165 (degrees)	-30-60℃
EAG-T560A	φ 15X600	110-220V	10.8	640lm	610lm	正白 (暖白) 可选 White (warm white) optional	>70	0.9	155-165 (度) 155-165 (degrees)	-30-60℃
EAG-T590A	φ 15X900	110-220V	13W	780lm	750lm	正白 (暖白) 可选 White (warm white) optional	>70	0.9	155-165 (度) 155-165 (degrees)	-30-60℃
EAG-T5100A	φ 15X1000	110-220V	14.4	850lm	800lm	正白 (暖白) 可选 White (warm white) optional	>70	0.9	155-165 (度) 155-165 (degrees)	-30-60℃
EAG-T5120A	φ 15X1200	110-220V	17.28	1020lm	1000lm	正白 (暖白) 可选 White (warm white) optional	>70	0.9	155-165 (度) 155-165 (degrees)	-30-60℃
EAG-T5150A	φ 15X1500	110-220V	21.6	1250lm	1100lm	正白 (暖白) 可选 White (warm white) optional	>70	0.9	155-165 (度) 155-165 (degrees)	-30-60℃

LED照明商用冷链产品 LED lighting commercial cold chain products

LED照明商用冷链产品 LED lighting commercial cold chain products

酒店冰箱及家用冰箱照明

Hotel refrigerator and home refrigerator lighting

实验证明,当温度在5度左右时,传统灯泡的光效在65lm/w左右,在冰箱里面正常的灯泡只能提供60%亮度。如果将LED灯放在冰箱里,则点亮的时候不会暗淡,还会维持最小95%的亮度。LED在相对低温情况下的效果反而更好。这是LED灯的优势。此外,LED还能比较好的提供显示性,保持冰箱物品的本来色相,并且不会散发热量而影响食品的品质。

考虑到酒店冰箱、家用冷柜及小空间冷藏设备的照明环境和功能需要,鹰格可根据客户的应用环境量身定制照明及控制类产品。



Experiments show that when the temperature is about 5 degrees, the traditional light bulb light efficiency of 65lm / w or so, in the refrigerator inside the normal light bulb can only provide 60% temperature. If the LED lights in the refrigerator, the light will not be dim, but also to maintain a minimum of 95% brightness. LED in the case of relatively low temperature but better. This is the advantage of LED lights. In addition, LED can better provide display, keep the original items of the refrigerator, and will not heat the impact of food quality.

Taking into account the hotel refrigerator, home freezer and small space refrigeration equipment lighting environment and functional needs, Eagle can be customized according to customer application environment lighting and control products.

产品特点 Product features

- ◆紧凑的驱动板设计, 安装方便, 性价比较高。
- ◆Compact drive board design, easy installation, cost-effective.
- ◆灯珠均采用台湾方片, 金线连接, 亮度大, 低光衰, 长寿命。
- ◆Lamp beads are used in Taiwan square film, gold line connection, brightness, low light failure, long life.
- ◆灵活的驱动方案, 可根据需要迅速的变更为220V, 110V, 48V, 24V, 12V, 6V供电方式。
- ◆Flexible drive program, according to the need to quickly change to 220V, 110V, 48V, 24V, 12V, 6V power supply.
- ◆节能环保, 免维护, 可按客户的壳体定制不同规格的亮度。
- ◆Energy saving, maintenance-free, according to the customer's shell customization of different specifications of the brightness.



冰箱灯



冰箱灯



酒柜灯条



酒柜灯板

立柜、蛋糕柜照明

Cabinet, cake cabinet lighting

灯条系列 Light bar series

产品特点 Product features

- ◆特有的导光技术(已申请专利), 利用光学原理结合高透光材料通过特殊工艺制作成的透镜, 最大化利用了光源。
- ◆Unique light guide technology (patented), the use of optical principles combined with high light transmission material through a special process made of the lens, to maximize the use of the light source.
- ◆优质铝合金散热器, 确保光源在相对低温下工作, 保证产品寿命及亮度。
- ◆High-quality aluminum radiator, to ensure that the light source in the relatively low temperature work to ensure product life and brightness.
- ◆防水工艺处理, 防止灯具长时间工作在潮湿的环境中损坏。
- ◆Waterproof process, to prevent the lamp for a long time working in the damp environment damage.

产品应用 Product applications

- ◆酒柜、蛋糕、前景立柜、岛柜、熟食柜、饮料柜, 以及室内情景照明场所。
- ◆Wine cabinets, cakes, prospects stand, island counters, cooked food counters, beverage cabinets, and indoor lighting places.



迷你型灯条



三角型灯条



U型槽灯条



U型灯条

LED照明商用冷链产品 LED lighting commercial cold chain products

菜单 Menu

迷你型号 Mini number	长度 length	功率 power	光通量 Luminous flux	发光颜色 Luminous color	LED 类型 LED type	LED 数量 LED Quantity	电压 Voltage	使用环境温度 Use ambient temperature
EAG-3528-3009	30	1.44	90lm	正白 (暖白) 可选 White (warm white) optional	SMD3528	18 颗	DC12V	-30~60℃
EAG-3528-5009	50	2.4	160lm	正白 (暖白) 可选 White (warm white) optional	SMD3528	30 颗	DC12V	-30~60℃
EAG-3528-6009	60	2.88	190lm	正白 (暖白) 可选 White (warm white) optional	SMD3528	36 颗	DC12V	-30~60℃
EAG-3528-1009	100	4.8	320lm	正白 (暖白) 可选 White (warm white) optional	SMD3528	60 颗	DC12V	-30~60℃
EAG-3528-12009	120	5.76	380lm	正白 (暖白) 可选 White (warm white) optional	SMD3528	72 颗	DC12V	-30~60℃
EAG-3528-15009	150	7.2	450lm	正白 (暖白) 可选 White (warm white) optional	SMD3528	90 颗	DC12V	-30~60℃

三角形编号 Triangle number	长度 length	功率 power	光通量 Luminous flux	发光颜色 Luminous color	LED 类型 LED type	LED 数量 LED Quantity	电压 Voltage	使用环境温度 Use ambient temperature
EAG-3528-3010	30	1.44	80lm	正白 (暖白) 可选 White (warm white) optional	SMD3528	18 颗	DC12V	-30~60℃
EAG-5050-3010		4.32	250lm	White (warm white) optional	SMD5050			
EAG-3528-5010	50	2.4	140lm	正白 (暖白) 可选 White (warm white) optional	SMD3528	30 颗	DC12V	-30~60℃
EAG-5050-5010		7.2	430lm	White (warm white) optional	SMD5050			
EAG-3528-6010	60	2.88	170lm	正白 (暖白) 可选 White (warm white) optional	SMD3528	36 颗	DC12V	-30~60℃
EAG-5050-6010		10.8	640lm	White (warm white) optional	SMD5050			
EAG-3528-10010	100	4.8	280lm	正白 (暖白) 可选 White (warm white) optional	SMD3528	60 颗	DC12V	-30~60℃
EAG-5050-10010		14.4	850lm	White (warm white) optional	SMD5050			
EAG-3528-12010	120	5.76	340	正白 (暖白) 可选 White (warm white) optional	SMD3528	72 颗	DC12V	-30~60℃
EAG-5050-12010		17.28	1020lm	White (warm white) optional	SMD5050			
EAG-3528-15010	150	7.2	430lm	正白 (暖白) 可选 White (warm white) optional	SMD3528	90 颗	DC12V	-30~60℃
EAG-5050-15010		21.6	1250lm	White (warm white) optional	SMD5050			

U 型编号 U type number	长度 length	功率 power	光通量 Luminous flux	发光颜色 Luminous color	LED 类型 LED type	LED 数量 LED Quantity	电压 Voltage	使用环境温度 Use ambient temperature
EAG-3528-3011	30	1.44	80lm	正白 (暖白) 可选 White (warm white) optional	SMD3528	18 颗	DC12V	-30~60℃
EAG-5050-3011		4.32	250lm	White (warm white) optional	SMD5050			
EAG-3528-5011	50	2.4	140lm	正白 (暖白) 可选 White (warm white) optional	SMD3528	30 颗	DC12V	-30~60℃
EAG-5050-5011		7.2	430lm	White (warm white) optional	SMD5050			
EAG-3528-6011	60	2.88	170lm	正白 (暖白) 可选 White (warm white) optional	SMD3528	36 颗	DC12V	-30~60℃
EAG-5050-6011		10.8	640lm	White (warm white) optional	SMD5050			
EAG-3528-10011	100	4.8	280lm	正白 (暖白) 可选 White (warm white) optional	SMD3528	60 颗	DC12V	-30~60℃
EAG-5050-10011		14.4	850lm	White (warm white) optional	SMD5050			
EAG-3528-12011	120	5.76	340	正白 (暖白) 可选 White (warm white) optional	SMD3528	72 颗	DC12V	-30~60℃
EAG-5050-12011		17.28	1020lm	White (warm white) optional	SMD5050			
EAG-3528-15011	150	7.2	430lm	正白 (暖白) 可选 White (warm white) optional	SMD3528	90 颗	DC12V	-30~60℃
EAG-5050-15011		21.6	1250lm	White (warm white) optional	SMD5050			

冷库工程系列产品 Cold storage products

冷库防水椭圆灯 Cold storage waterproof oval lamp

- ◆ 产品型号: EAGLED-ZK-401H
- ◆ 电源: 36V、110V、220V
- ◆ 功率: 10W ± 1
- ◆ 输入频率: 50HZ/60HZ
- ◆ 色温: 2700~7000K
- ◆ 显指: 70以上
- ◆ 光通量: 1000LM
- ◆ 防护等级: IP65
- ◆ 适用库高: 4米以下 / 15平方以下
- ◆ 工作温度: 20度到零下45度
- ◆ 使用寿命: 一万小时
- ◆ 产品尺寸: 165x84x70(mm)

- ◆ Product Type: EAGLED-ZK-401H
- ◆ Power: 36V、110V、220V
- ◆ Power: 10W ± 1
- ◆ Input frequency: 50HZ / 60HZ
- ◆ color temperature: 2700~7000K
- ◆ refers to: 70 or more
- ◆ luminous flux: 1000LM
- ◆ Protection class: IP65
- ◆ Applicable library height: 4 meters or less / 15 square below
- ◆ Operating temperature: 20 degrees to minus 45 degrees
- ◆ life: 10,000 hours
- ◆ Product Size: 165x84x70 (mm)



冷库防水椭圆灯 Cold storage waterproof oval lamp

- ◆ 产品型号: EAGLED-ZK-402
- ◆ 电源: 36V、110V、220V
- ◆ 功率: 12W ± 1
- ◆ 输入频率: 50HZ/60HZ
- ◆ 色温: 2700~7000K
- ◆ 显指: 70以上
- ◆ 光通量: 1200LM
- ◆ 防护等级: IP65
- ◆ 适用库高: 4米以下 / 15平方以下
- ◆ 工作温度: 20度到零下45度
- ◆ 使用寿命: 一万小时
- ◆ 产品尺寸: 165x84x70(mm)

- ◆ Product Type: EAGLED-ZK-402
- ◆ Power: 36V、110V、220V
- ◆ Power: 12W ± 1
- ◆ Input frequency: 50HZ / 60HZ
- ◆ color temperature: 2700~7000K
- ◆ refers to: 70 or more
- ◆ luminous flux: 1200LM
- ◆ Protection class: IP65
- ◆ Applicable library height: 4 meters or less / 15 square below
- ◆ Operating temperature: 20 degrees to minus 45 degrees
- ◆ life: 10,000 hours
- ◆ Product Size: 165x84x70 (mm)



冷库防水椭圆灯 Cold storage waterproof oval lamp

- ◆ 产品型号: EAGLED-ZK-401
- ◆ 电源: 36V、110V、220V
- ◆ 功率: 8W ± 1
- ◆ 输入频率: 50HZ/60HZ
- ◆ 色温: 6000~6500K
- ◆ 显指: 70以上
- ◆ 光通量: 800LM
- ◆ 防护等级: IP65
- ◆ 适用库高: 4米以下
- ◆ 工作温度: 40度到零下20度
- ◆ 使用寿命: 一万小时
- ◆ 产品尺寸: 165x84x70(mm)

- ◆ Product Type: EAGLED-ZK-401
- ◆ Power: 36V、110V、220V
- ◆ Power: 8W ± 1
- ◆ Input frequency: 50HZ / 60HZ
- ◆ color temperature: 6000~6500K
- ◆ refers to: 70 or more
- ◆ luminous flux: 800LM
- ◆ Protection class: IP65
- ◆ Applicable library height: 4 meters or less
- ◆ Operating temperature: 40 degrees to minus 20 degrees
- ◆ life: 10,000 hours
- ◆ Product Size: 165x84x70 (mm)



冷库方形灯 Cold storage square light

- ◆产品型号: EAGLED-ZK-407
- ◆电源: 110-220V ◆功率: 20W ± 1
- ◆输入频率: 50HZ/60HZ
- ◆色温: 2700-7000K
- ◆显指: 70以上
- ◆光通量: 2000LM
- ◆防护等级: IP65
- ◆适用库高: 4米以下 / 25平方左右
- ◆工作温度: 40度到零下20度
- ◆使用寿命: 一万小时
- ◆产品尺寸: 181x181x78(mm)

- ◆ Product Type: EAGLED-ZK-407
- ◆ Power: 110-220V ◆ Power: 20W ± 1
- ◆ Input frequency: 50HZ / 60HZ
- ◆ color temperature: 2700-7000K
- ◆ refers to: 70 or more
- ◆ luminous flux: 2000LM
- ◆ Protection class: IP65
- ◆ Applicable library height: 4 meters or less / 25 square feet or so
- ◆ Operating temperature: 40 degrees to minus 20 degrees
- ◆ life: 10,000 hours
- ◆ Product Size: 181x181x78 (mm)



冷库方形灯 Cold storage square light

- ◆产品型号: EAGLED-ZK-409
- ◆电源: 110-220V ◆功率: 30W ± 1
- ◆输入频率: 50HZ/60HZ
- ◆色温: 2700-7000K
- ◆显指: 70以上
- ◆光通量: 3000LM
- ◆防护等级: IP65
- ◆适用库高: 5米以下 / 30平方左右
- ◆工作温度: 40度到零下20度
- ◆使用寿命: 一万小时
- ◆产品尺寸: 230x231x78(mm)

- ◆ Product Type: EAGLED-ZK-409
- ◆ Power: 110-220V ◆ Power: 30W ± 1
- ◆ Input frequency: 50HZ / 60HZ
- ◆ color temperature: 2700-7000K
- ◆ refers to: 70 or more
- ◆ luminous flux: 3000LM
- ◆ Protection class: IP65
- ◆ Applicable library height: 5 meters or less / 30 square feet or so
- ◆ Operating temperature: 40 degrees to minus 20 degrees
- ◆ life: 10,000 hours
- ◆ Product Size: 230x231x78 (mm)



冷库玉米灯 Cold corn lamp

- ◆产品型号: EAGLED-ZK-501
- ◆电源: 110-220V ◆功率: 15W ± 1
- ◆输入频率: 50HZ/60HZ
- ◆色温: 2700-7000K
- ◆显指: 70以上
- ◆光通量: 1500LM
- ◆防护等级: IP65
- ◆适用库高: 4米以下 / 20平方左右
- ◆工作温度: 40度到零下20度
- ◆使用寿命: 一万小时
- ◆产品尺寸: φ70x150mm

- ◆ Product Type: EAGLED-ZK-501
- ◆ Power: 110-220V ◆ Power: 15W ± 1
- ◆ Input frequency: 50HZ / 60HZ
- ◆ color temperature: 2700-7000K
- ◆ refers to: 70 or more
- ◆ luminous flux: 1500LM
- ◆ Protection class: IP65
- ◆ Applicable library height: 4 meters below / 20 square or so
- ◆ Operating temperature: 40 degrees to minus 20 degrees
- ◆ life: 10,000 hours
- ◆ Product Size: φ70x150mm



冷库玉米灯 Cold corn lamp

- ◆产品型号: EAGLED-ZK-503
- ◆电源: 36V ◆功率: 10W
- ◆输入频率: 50HZ/60HZ
- ◆色温: 6000-6500K
- ◆显指: 70以上
- ◆光通量: 1000LM
- ◆防护等级: IP65
- ◆适用库高: 4米以下 / 20平方左右
- ◆工作温度: 40度到零下20度
- ◆使用寿命: 一万小时
- ◆产品尺寸: φ70x150mm

- ◆ Product Type: EAGLED-ZK-503
- ◆ Power: 36V ◆ Power: 10W
- ◆ Input frequency: 50HZ / 60HZ
- ◆ color temperature: 6000-6500K
- ◆ refers to: 70 or more
- ◆ luminous flux: 1000LM
- ◆ Protection class: IP65
- ◆ Applicable library height: 4 meters or less / 20 square feet or so
- ◆ Operating temperature: 40 degrees to minus 20 degrees
- ◆ life: 10,000 hours
- ◆ Product Size: φ70x150mm



防护灯罩 Protective shade

- ◆产品型号: EAGLED-ZK-510
- ◆产品名称: 冷库灯罩
- ◆防护等级: IP65
- ◆适用库高: 5米以下
- ◆工作温度: 40度到零下20度
- ◆产品材质: PC+ABS
- ◆产品尺寸: φ130x195mm

- ◆ Product Type: EAGLED-ZK-510
- ◆ Product Name: cold storage shade
- ◆ Protection class: IP65
- ◆ Applicable library height: 5 meters or less
- ◆ Operating temperature: 40 degrees to minus 20 degrees
- ◆ Product Material: PC + ABS
- ◆ Product Size: φ130x195mm



冷库灯 Cold storage lights

- ◆产品型号: EAGLED-ZK-601
- ◆功率: 30W ± 1
- ◆输入频率: 50HZ/60HZ
- ◆色温: 2700-7000K
- ◆显指: 70以上
- ◆光通量: 3000LM
- ◆防护等级: IP65
- ◆适用库高: 超亮 5-6米 30平方左右
- ◆工作温度: 40度到零下20度
- ◆使用寿命: 一万小时
- ◆产品尺寸: 187x154.8(mm)

- ◆ Product Type: EAGLED-ZK-601
- ◆ Power: 30W ± 1
- ◆ Input frequency: 50HZ / 60HZ
- ◆ color temperature: 2700-7000K
- ◆ refers to: 70 or more
- ◆ luminous flux: 3000LM
- ◆ Protection class: IP65
- ◆ Applicable library height: Super bright 5-6 m 30 square or so
- ◆ Operating temperature: 40 degrees to minus 20 degrees
- ◆ life: 10,000 hours
- ◆ Product Size: 187x154.8(mm)



冷库灯 Cold storage lights

- ◆产品型号: EAGLED-ZK-603
- ◆功率: 50W ± 1
- ◆输入频率: 50HZ/60HZ
- ◆色温: 2700-7000K
- ◆显指: 70以上
- ◆光通量: 5000LM
- ◆防护等级: IP65
- ◆适用库高: 超亮 6-7米 40平方左右
- ◆工作温度: 40度到零下20度
- ◆使用寿命: 一万小时
- ◆产品尺寸: 233.5x189.5(mm)

- ◆ Product Type: EAGLED-ZK-603
- ◆ Power: 50W ± 1
- ◆ Input frequency: 50HZ / 60HZ
- ◆ color temperature: 2700-7000K
- ◆ refers to: 70 or more
- ◆ luminous flux: 5000LM
- ◆ Protection class: IP65
- ◆ Applicable library height: Super bright 6-7m 40 square or so
- ◆ Operating temperature: 40 degrees to minus 20 degrees
- ◆ life: 10,000 hours
- ◆ Product Size: 233.5x189.5(mm)



冷库灯 Cold storage lights

- ◆产品型号: EAGLED-ZK-1102
- ◆电源: 110-220V ◆功率: 100W ± 1
- ◆输入频率: 50HZ/60HZ
- ◆色温: 2700-7000K
- ◆显指: 70以上
- ◆光通量: 10000LM
- ◆防护等级: IP65
- ◆适用库高: 10米以下 / 50平方左右
- ◆工作温度: 40度到零下20度
- ◆使用寿命: 一万小时
- ◆产品尺寸: 378x310(mm)

- ◆ Product Type: EAGLED-ZK-1102
- ◆ Power: 110-220V ◆ Power: 100W ± 1
- ◆ Input frequency: 50HZ / 60HZ
- ◆ color temperature: 2700-7000K
- ◆ refers to: 70 or more
- ◆ luminous flux: 10000LM
- ◆ Protection class: IP65
- ◆ Applicable library height: 10meters below / 50 square or so
- ◆ Operating temperature: 40 degrees to minus 20 degrees
- ◆ life: 10,000 hours
- ◆ Product Size: 378x310(mm)



冷库灯 Cold storage lights

- ◆产品型号: EAGLED-ZK-1103
- ◆电源: 110-220V ◆功率: 200W ± 1
- ◆输入频率: 50HZ/60HZ
- ◆色温: 2700-7000K
- ◆显指: 70以上
- ◆光通量: 20000LM
- ◆防护等级: IP65
- ◆适用库高: 15米以下 / 60平方左右
- ◆工作温度: 40度到零下20度
- ◆使用寿命: 一万小时
- ◆产品尺寸: 444x333(mm)

- ◆ Product Type: EAGLED-ZK-1103
- ◆ Power: 110-220V ◆ Power: 200W ± 1
- ◆ Input frequency: 50HZ / 60HZ
- ◆ color temperature: 2700-7000K
- ◆ refers to: 70 or more
- ◆ luminous flux: 20000LM
- ◆ Protection class: IP65
- ◆ Applicable library height: 15meters below / 60 square or so
- ◆ Operating temperature: 40 degrees to minus 20 degrees
- ◆ life: 10,000 hours
- ◆ Product Size: 444x333(mm)



冷库射灯 Cold storage spotlights

- ◆产品型号: EAGLED-ZK-601A
- ◆电源: 110-220V ◆功率: 30W ± 1
- ◆输入频率: 50HZ/60HZ
- ◆色温: 2700-7000K
- ◆显指: 70以上
- ◆光通量: 3000LM
- ◆防护等级: IP65
- ◆适用库高: 5米以下 / 30平方左右
- ◆工作温度: 40度到零下20度
- ◆使用寿命: 一万小时
- ◆产品尺寸: 223x183x104(mm)

- ◆ Product Type: EAGLED-ZK-601A
- ◆ Power: 110-220V ◆ Power: 30W ± 1
- ◆ Input frequency: 50HZ / 60HZ
- ◆ color temperature: 2700-7000K
- ◆ refers to: 70 or more
- ◆ luminous flux: 3000LM
- ◆ Protection class: IP65
- ◆ Applicable library height: 5 meters below / 30 square or so
- ◆ Operating temperature: 40 degrees to minus 20 degrees
- ◆ life: 10,000 hours
- ◆ Product Size: 223x183x104(mm)



冷库射灯 Cold storage spotlights

- ◆产品型号: EAGLED-ZK-603A
- ◆电源: 110-220V ◆功率: 50W ± 1
- ◆输入频率: 50HZ/60HZ
- ◆色温: 2700-7000K
- ◆显指: 70以上
- ◆光通量: 4500LM
- ◆防护等级: IP65
- ◆适用库高: 5米以下 / 30平方左右
- ◆工作温度: 40度到零下20度
- ◆使用寿命: 一万小时
- ◆产品尺寸: 223x183x104(mm)

- ◆ Product Type: EAGLED-ZK-603A
- ◆ Power: 110-220V ◆ Power: 50W ± 1
- ◆ Input frequency: 50HZ / 60HZ
- ◆ color temperature: 2700-7000K
- ◆ refers to: 70 or more
- ◆ luminous flux: 4500LM
- ◆ Protection class: IP65
- ◆ Applicable library height: 5 meters below / 30 square or so
- ◆ Operating temperature: 40 degrees to minus 20 degrees
- ◆ life: 10,000 hours
- ◆ Product Size: 223x183x104(mm)



双头射灯 Dou-spotlight

- ◆产品型号: EAGLED-ZK-1101A
- ◆电源: 110-220V ◆功率: 100W ± 1
- ◆输入频率: 50HZ/60HZ
- ◆色温: 2700-7000K
- ◆显指: 70以上
- ◆光通量: 9000LM
- ◆防护等级: IP65
- ◆适用库高: 10米以下 / 40平方左右
- ◆工作温度: 40度到零下20度
- ◆使用寿命: 一万小时
- ◆产品尺寸: 210x300x120(mm)

- ◆ Product Type: EAGLED-ZK-1101A
- ◆ Power: 110-220V ◆ Power: 100W ± 1
- ◆ Input frequency: 50HZ / 60HZ
- ◆ color temperature: 2700-7000K
- ◆ refers to: 70 or more
- ◆ luminous flux: 9000LM
- ◆ Protection class: IP65
- ◆ Applicable library height: 10meters below / 40 square or so
- ◆ Operating temperature: 40 degrees to minus 20 degrees
- ◆ life: 10,000 hours
- ◆ Product Size: 210x300x120(mm)



三防灯 Tri-proof light

- ◆产品型号: EAGLED-ZK-520
- ◆电源: 110-220V ◆功率: 30W ± 1
- ◆输入频率: 50HZ/60HZ
- ◆色温: 2800-6800K
- ◆显指: 70以上
- ◆光通量: 3000LM
- ◆防护等级: IP65
- ◆适用库高: 5米以下 / 30-40平方左右
- ◆工作温度: 40度到零下20度
- ◆使用寿命: 一万小时
- ◆产品尺寸: 650x80x90(mm)

- ◆ Product Type: EAGLED-ZK-520
- ◆ Power: 110-220V ◆ Power: 30W ± 1
- ◆ Input frequency: 50HZ / 60HZ
- ◆ color temperature: 2800-6800K
- ◆ refers to: 70 or more
- ◆ luminous flux: 3000LM
- ◆ Protection class: IP65
- ◆ Applicable library height: 5meters below / 30-40 square or so
- ◆ Operating temperature: 40 degrees to minus 20 degrees
- ◆ life: 10,000 hours
- ◆ Product Size: 650x80x90(mm)



三防灯 Tri-proof light

- ◆产品型号: EAGLED-ZK-530
- ◆电源: 110-220V ◆功率: 80W ± 1
- ◆输入频率: 50HZ/60HZ
- ◆色温: 2700-7000K
- ◆显指: 70以上
- ◆光通量: 8000LM
- ◆防护等级: IP65
- ◆适用库高: 5米以下 / 30-40平方左右
- ◆工作温度: 40度到零下20度
- ◆使用寿命: 一万小时
- ◆产品尺寸: 1200x80x90(mm)

- ◆ Product Type: EAGLED-ZK-430
- ◆ Power: 110-220V ◆ Power: 80W ± 1
- ◆ Input frequency: 50HZ / 60HZ
- ◆ color temperature: 2700-7000K
- ◆ refers to: 70 or more
- ◆ luminous flux: 8000LM
- ◆ Protection class: IP65
- ◆ Applicable library height: 5meters below / 30-40 square or so
- ◆ Operating temperature: 40 degrees to minus 20 degrees
- ◆ life: 10,000 hours
- ◆ Product Size: 1200x80x90(mm)



医药库防护灯 Medical library protection lights

- ◆产品型号: EAGLED-ZK-560
- ◆电源: 110-220V ◆功率: 30W ± 1
- ◆输入频率: 50HZ/60HZ
- ◆色温: 2800-3100K
- ◆显指: 70以上
- ◆光通量: 3000LM
- ◆防护等级: IP65
- ◆适用库高: 5米以下 / 30-40平方左右
- ◆工作温度: 40度到零下20度
- ◆使用寿命: 一万小时
- ◆产品尺寸: 650x80x90(mm)

- ◆ Product Type: EAGLED-ZK-560
- ◆ Power: 110-220V ◆ Power: 30W ± 1
- ◆ Input frequency: 50HZ / 60HZ
- ◆ color temperature: 2800-3100K
- ◆ refers to: 70 or more
- ◆ luminous flux: 3000LM
- ◆ Protection class: IP65
- ◆ Applicable library height: 5meters below / 30-40 square or so
- ◆ Operating temperature: 40 degrees to minus 20 degrees
- ◆ life: 10,000 hours
- ◆ Product Size: 650x80x90(mm)



三防灯 Tri-proof light

- ◆产品型号: EAGLED-ZK-420
- ◆电源: 110-220V ◆功率: 36W ± 1
- ◆输入频率: 50HZ/60HZ
- ◆色温: 2700-7000K
- ◆显指: 70以上
- ◆光通量: 3600LM
- ◆防护等级: IP65
- ◆适用库高: 4米以下 / 20平方左右
- ◆工作温度: 40度到零下20度
- ◆使用寿命: 一万小时
- ◆产品尺寸: 670x100x85(mm)

- ◆ Product Type: EAGLED-ZK-420
- ◆ Power: 110-220V ◆ Power: 36W ± 1
- ◆ Input frequency: 50HZ / 60HZ
- ◆ color temperature: 2700-7000K
- ◆ refers to: 70 or more
- ◆ luminous flux: 3600LM
- ◆ Protection class: IP65
- ◆ Applicable library height: 4meters below / 20 square or so
- ◆ Operating temperature: 40 degrees to minus 20 degrees
- ◆ life: 10,000 hours
- ◆ Product Size: 670x100x85(mm)



三防灯 Tri-proof light

- ◆产品型号: EAGLED-ZK-430
- ◆电源: 110-220V ◆功率: 50W ± 1
- ◆输入频率: 50HZ/60HZ
- ◆色温: 2700-7000K
- ◆显指: 70以上
- ◆光通量: 5000LM
- ◆防护等级: IP65
- ◆适用库高: 5米以下 / 30平方左右
- ◆工作温度: 40度到零下20度
- ◆使用寿命: 一万小时
- ◆产品尺寸: 1200x100x85(mm)

- ◆ Product Type: EAGLED-ZK-430
- ◆ Power: 110-220V ◆ Power: 50W ± 1
- ◆ Input frequency: 50HZ / 60HZ
- ◆ color temperature: 2700-7000K
- ◆ refers to: 70 or more
- ◆ luminous flux: 5000LM
- ◆ Protection class: IP65
- ◆ Applicable library height: 5meters below / 30 square or so
- ◆ Operating temperature: 40 degrees to minus 20 degrees
- ◆ life: 10,000 hours
- ◆ Product Size: 1200x100x85(mm)



冷库压力平衡窗 Cold storage pressure balance window

- ◆产品型号: YG-001
- ◆电源: 220V
- ◆功率: 36W
- ◆输入频率: 50HZ/60HZ
- ◆开孔尺寸: 140x140 (mm)
- ◆安装尺寸: 175x175 (mm)

- ◆ Product Type: YG-001
- ◆ Supply: 220V
- ◆ Power: 36W
- ◆ Input frequency: 50HZ / 60HZ
- ◆ hole size: 140x140 (mm)
- ◆ Installation size: 175x175 (mm)



冷库工程系列产品

Cold storage works products

DKX-10电控箱

DKX-10 electric control box

单制冷型
Single cold type

产品应用 Product application

- ◆各种中高温库。
- ◆All kinds of high temperature library.

规格尺寸 Specification size

- ◆产品尺寸: 300(宽)*400(高)*150(深) (mm)
- ◆Product Size: 300 (width) * 400 (high) * 150 (deep) (mm)

技术参数 Technical parameter

- ◆测温范围: -50℃~50℃
- ◆Temperature range: -50℃ ~ 50℃
- ◆温度分辨率: 0.1℃ ◆精度: ±1℃
- ◆Temperature resolution: 0.1℃ ◆The precision: ±1℃
- ◆制冷压缩机输出最大容量: 5.5/7.5/11KW
- ◆Refrigeration compressor output maximum capacity: 5.5 / 7.5 / 11KW
- ◆风机最大输出容量: 5.5/7.5KW
- ◆Fan maximum output capacity: 5.5 / 7.5KW



DKX-5060电控箱

DKX-5060 electric control box

制冷、化霜型
Refrigeration, defrosting type

产品应用 Product application

- ◆各种中低温库。
- ◆All kinds of low temperature library.

规格尺寸 Specification size

- ◆产品尺寸: 300(宽)*400(高)*150(深) (mm)
- ◆Product Size: 300 (width) * 400 (high) * 150 (deep) (mm)

技术参数 Technical parameter

- ◆测温范围: -50℃~50℃
- ◆Temperature range: -50℃ ~ 50℃
- ◆温度分辨率: 0.1℃ ◆精度: ±1℃
- ◆Temperature resolution: 0.1℃ ◆The precision: ±1℃
- ◆制冷压缩机输出最大容量: 5.5/7.5/11KW
- ◆Refrigeration compressor output maximum capacity: 5.5 / 7.5 / 11KW
- ◆化霜最大输出容量: 5.5/7.5KW
- ◆Defrost maximum output capacity: 5.5 / 7.5KW
- ◆风机最大输出容量: 5.5/7.5KW
- ◆Fan maximum output capacity: 5.5 / 7.5KW



DKX-5080电控箱

DKX-5080 electric control box

制冷、化霜、风机型
Cooling, defrosting, fan type

产品应用 Product application

- ◆各种中低温库。
- ◆All kinds of low temperature library.

规格尺寸 Specification size

- ◆产品尺寸: 300(宽)*420(高)*150(深) (mm)
- ◆Product Size: 300 (width) * 420 (high) * 150 (deep) (mm)

技术参数 Technical parameter

- ◆测温范围: -50℃~50℃
- ◆Temperature range: -50℃ ~ 50℃
- ◆温度分辨率: 0.1℃ ◆精度: ±1℃
- ◆Temperature resolution: 0.1℃ ◆The precision: ±1℃
- ◆制冷压缩机输出最大容量: 5.5/7.5/11KW
- ◆Refrigeration compressor output maximum capacity: 5.5 / 7.5 / 11KW
- ◆化霜最大输出容量: 5.5/7.5KW
- ◆Defrost maximum output capacity: 5.5 / 7.5KW
- ◆风机最大输出容量: 5.5/7.5KW
- ◆Fan maximum output capacity: 5.5 / 7.5KW



DKX-6020电控箱

DKX-5080 electric control box

水泵、制冷、化霜、风机型
Water pump, refrigeration, defrost, fan type

产品应用 Product application

- ◆各种中低温库。
- ◆All kinds of low temperature library.

规格尺寸 Specification size

- ◆产品尺寸: 300(宽)*420(高)*150(深) (mm)
- ◆Product Size: 300 (width) * 420 (high) * 150 (deep) (mm)

技术参数 Technical parameter

- ◆测温范围: -50℃~50℃
- ◆Temperature range: -50℃ ~ 50℃
- ◆温度分辨率: 0.1℃ ◆精度: ±1℃
- ◆Temperature resolution: 0.1℃ ◆The precision: ±1℃
- ◆制冷压缩机输出最大容量: 5.5/7.5/11KW
- ◆Refrigeration compressor output maximum capacity: 5.5 / 7.5 / 11KW
- ◆化霜最大输出容量: 5.5/7.5KW
- ◆Defrost maximum output capacity: 5.5 / 7.5KW
- ◆风机最大输出容量: 5.5/7.5KW
- ◆Fan maximum output capacity: 5.5 / 7.5KW



DKX-5066电控箱

DKX-5066 electric control box

单制冷型 (带电流显示)
Single cold type (with current display)

产品应用 Product application

- ◆各种中高温库。
- ◆All kinds of high temperature library.

规格尺寸 Specification size

- ◆产品尺寸: 300(宽)*400(高)*150(深) (mm)
- ◆Product Size: 300 (width) * 400 (high) * 150 (deep) (mm)

技术参数 Technical parameter

- ◆测温范围: -50℃~50℃
- ◆Temperature range: -50℃ ~ 50℃
- ◆温度分辨率: 0.1℃ ◆精度: ±1℃
- ◆Temperature resolution: 0.1℃ ◆The precision: ±1℃
- ◆制冷压缩机输出最大容量: 5.5/7.5/11KW
- ◆Refrigeration compressor output maximum capacity: 5.5 / 7.5 / 11KW
- ◆风机最大输出容量: 5.5/7.5KW
- ◆Fan maximum output capacity: 5.5 / 7.5KW



DKX-5086电控箱

DKX-5086 electric control box

制冷、化霜型 (带电流显示)
Refrigeration, defrost type (with current display)

产品应用 Product application

- ◆各种中低温库。
- ◆All kinds of low temperature library.

规格尺寸 Specification size

- ◆产品尺寸: 300(宽)*400(高)*150(深) (mm)
- ◆Product Size: 300 (width) * 400 (high) * 150 (deep) (mm)

技术参数 Technical parameter

- ◆测温范围: -50℃~50℃
- ◆Temperature range: -50℃ ~ 50℃
- ◆温度分辨率: 0.1℃ ◆精度: ±1℃
- ◆Temperature resolution: 0.1℃ ◆The precision: ±1℃
- ◆制冷压缩机输出最大容量: 5.5/7.5/11KW
- ◆Refrigeration compressor output maximum capacity: 5.5 / 7.5 / 11KW
- ◆化霜最大输出容量: 5.5/7.5KW
- ◆Defrost maximum output capacity: 5.5 / 7.5KW
- ◆风机最大输出容量: 5.5/7.5KW
- ◆Fan maximum output capacity: 5.5 / 7.5KW



DKX-6026电控箱

DKX-6026 electric control box

制冷、化霜、风机型 (带电流显示)
Cooling, defrosting, fan type (with current display)

产品应用 Product application

- ◆各种中低温库。
- ◆All kinds of low temperature library.

规格尺寸 Specification size

- ◆产品尺寸: 300(宽)*420(高)*150(深) (mm)
- ◆Product Size: 300 (width) * 420 (high) * 150 (deep) (mm)

技术参数 Technical parameter

- ◆测温范围: -50℃~50℃
- ◆Temperature range: -50℃ ~ 50℃
- ◆温度分辨率: 0.1℃ ◆精度: ±1℃
- ◆Temperature resolution: 0.1℃ ◆The precision: ±1℃
- ◆制冷压缩机输出最大容量: 5.5/7.5/11KW
- ◆Refrigeration compressor output maximum capacity: 5.5 / 7.5 / 11KW
- ◆化霜最大输出容量: 5.5/7.5KW
- ◆Defrost maximum output capacity: 5.5 / 7.5KW
- ◆风机最大输出容量: 5.5/7.5KW
- ◆Fan maximum output capacity: 5.5 / 7.5KW



DKX-5090电控箱

DKX-5090 electric control box

制冷、制热、化霜、风机型
Refrigeration, heating, defrosting, fan type

产品应用 Product application

- ◆各种菌类库、制冷、制热、化霜、风机型。
- ◆All kinds of Yin library, refrigeration, heating, defrost, fan type.

规格尺寸 Specification size

- ◆产品尺寸: 300(宽)*400(高)*150(深) (mm)
- ◆Product Size: 300 (width) * 400 (high) * 150 (deep) (mm)

技术参数 Technical parameter

- ◆测温范围: -50℃~50℃
- ◆Temperature range: -50℃ ~ 50℃
- ◆温度分辨率: 0.1℃ ◆精度: ±1℃
- ◆Temperature resolution: 0.1℃ ◆The precision: ±1℃
- ◆制冷压缩机输出最大容量: 5.5/7.5/11KW
- ◆Refrigeration compressor output maximum capacity: 5.5 / 7.5 / 11KW
- ◆化霜最大输出容量: 5.5/7.5KW
- ◆Defrost maximum output capacity: 5.5 / 7.5KW
- ◆风机最大输出容量: 5.5/7.5KW
- ◆Fan maximum output capacity: 5.5 / 7.5KW



DKX-6086电控箱

DKX-6086 electric control box

制冷、化霜、风机型（可通讯联网）
Refrigeration, defrosting, fan type (communication network)

产品应用 Product application

- ◆各种中低温库。
- ◆All kinds of low temperature library.

规格尺寸 Specification size

- ◆产品尺寸：300(宽)*420(高)*150(深) (mm)
- ◆Product Size: 300 (width) * 420 (high) * 150 (deep) (mm)

技术参数 Technical parameter

- ◆测温范围：-50℃~50℃
- ◆Temperature range: -50 °C ~ 50 °C
- ◆温度分辨率：0.1℃ ◆精度：±1℃
- ◆Temperature resolution: 0.1 °C ◆The precision: + - 1 °C
- ◆制冷压缩机输出最大容量：5.5/7.5/11KW
- ◆Refrigeration compressor output maximum capacity: 5.5 / 7.5 / 11KW
- ◆化霜最大输出容量：5.5/7.5KW
- ◆Defrost maximum output capacity: 5.5 / 7.5KW
- ◆风机最大输出容量：5.5/7.5KW
- ◆Fan maximum output capacity: 5.5 / 7.5KW



冷库工程系列产品

Cold storage works products

PLC冷库温湿度监控系统

PLC cold storage temperature and humidity monitoring system

一、系统概述 Main features

冷库温湿度系统主要提供对冷库、气调库、果品库、温室、粮库、生物实验室等空间的温度湿度严格监控和管理。系统能对大面积的点的温度/湿度进行监测，并将数据传输到PC机上进行数据存储与分析，并输出打印曲线，在设备异常情况下还以多种形式的报警通知相应人员。该系统符合FDA Part 11标准。

系统也可以结合SMS、GSM短信技术，利用互联网的全球资源，打造价格低廉、功能丰富的无人值守监控系统解决方案。在冷库出现异常的时候，进行短消息报警，可设置短消息群发，及不同的时刻通知不同的值班人员。通过手机或电话振铃、电子邮件的方式，可以让系统发送当前的冷库设备运行情况的短消息及电子邮件，充分实现无人值守的远程监控。

Cold storage temperature and humidity system mainly provides cold storage, air conditioning library, fruit library, greenhouse, grain depots, biological laboratories and other space temperature and humidity monitoring and management. The system can monitor the large area of the temperature / humidity, and the data transmission to the PC for data storage and analysis, and output print curve, in the case of abnormal equipment also a variety of forms of alarm to inform the corresponding staff. The system complies with FDA Part 11 standards.

The system can also combine SMS, GSM SMS technology, the use of the Internet's global resources, to create low-cost, feature-rich unattended monitoring system solutions. In the cold storage when abnormal, the short message alarm, you can set the short message group, and different times to inform the different duty officers. Through the phone or phone ringing, e-mail, you can let the system to send the current cold storage equipment running short messages and e-mail, full realization of unattended remote monitoring.

二、系统功能 System functions

- 1、动态记录功能； 2、超限报警功能； 3、数据统计分析功能； 4、数据存储功能；
5、打印/报表功能； 6、用户分级管理； 7、远程监控功能； 8、手机远程监测功能；

- 1、dynamic recording function; 2、overrun alarm function; 3、statistical data analysis;
4、data storage function; 5、print / report function; 6、user rating management;
7、remote monitoring function; 8、mobile remote monitoring function;

冷库工程系列产品

Cold storage works products

三、大型机组控制系统应用实例

The application of large-scale unit control system



制冷机组电气控制箱



GMP环境温湿度监控系统

该系统可实现对制药厂多个生产车间（生产车间、高温库房、常温库房、冷库、冰箱等）进行温湿度要求不一的集中管理和监控，并将数据传输到控制室电脑上上进行实时显示、曲线输出、及相应的存储与分析，在设备异常情况下还可以多种形式的报警通知相应人员。

GMP environment temperature and humidity monitoring system

The system can realize the centralized management and monitoring of the temperature and humidity requirements of the production workshop (production workshop, high temperature warehouse, room temperature warehouse, cold storage, refrigerator, etc.) of the pharmaceutical factory, and transmit the data to the control room computer for real time display, The curve output, and the corresponding storage and analysis, in the case of abnormal equipment can also be a variety of forms of alarm to inform the corresponding

GLP环境参数监控系统

提供对实验室环境参数的严格监测和管理，如温湿度、压差、洁净度、照度、氨含量、视频等。同时能过远程监控，对各地的分实验中心进行集中监控和远程交流。使实验的相关人员能实时的了解到实验室的各种信息数据。

GLP environmental parameter monitoring system

Provide strict monitoring and management of laboratory environmental parameters, such as temperature and humidity, pressure, cleanliness, illumination, ammonia content, video and so on. At the same time to remote monitoring, the local experimental centers around the centralized monitoring and remote communication. So that the relevant personnel to the real-time understanding of the laboratory to a variety of information and data.



冰箱温湿度集中监控系统

系统对冰箱温度、CO2培养箱的温度进行严格监测和管理，在温度出现异常情况时，及时的通过各种报警方式通知相关人员。确保存放药品、试剂的安全。

Refrigerator temperature and humidity centralized monitoring system

The system of the refrigerator temperature, CO2 incubator temperature strict monitoring and management, abnormal temperature in the case, the timely manner through a variety of alarm to inform the relevant personnel. To ensure the storage of drugs, reagents safe.



仓储冷库温湿度监控系统

对多间温度要求不一的冷库进行温度的集中管理和监控,并将数据传输到控制室电脑上上进行实时显示、曲线输出、及相应的存储与分析,在设备异常情况下还可以多种形式的报警通知值班人员。同时相关人员和管理者可通过局域网实时的察看相关数据。

Storage and storage cold storage temperature and humidity monitoring system

The temperature of the cold storage requirements of different temperature management and monitoring, and the data transmission to the control room computer for real-time display, curve output, and the corresponding storage and analysis, in the case of abnormal equipment can also be a variety of forms The alarm informs the duty officer. At the same time the relevant personnel and managers through the local area network real-time view the relevant data.



档案库房温湿度监控系统

档案保存的质量、档案的物理寿命、档案的防虫防霉都与库房的温湿度息息相关,一旦档案库房的温湿度失控,档案保护就成问题了。及时有效的调节与控制档案库房的温湿度,是保护并延长档案寿命的关键,需要特别的重视。

Room temperature and humidity monitoring system

The quality of the file preservation, the physical life of the file, the file of the pest control and mold are closely related with the temperature and humidity of the Treasury, once the file warehouse temperature and humidity out of control, file protection becomes a problem. Timely and effective regulation and control file warehouse temperature and humidity, is the key to protecting and extending the life of the file, requiring special attention.



机房环境监控系统

系统主要用于通讯机房的温度、湿度、UPS、供电电压、漏水等各项参数的远(近)程监测。利用机房环境监控系统,能使机房监测的信息通过更快捷的方式在更大的区域内得到有效的集中搜集和处理,发现故障报警及时解决,对安全隐患进行记录和综合分析,最终寻求解决途径。

Computer room environmental monitoring system

The system is mainly used to monitor the temperature, humidity, UPS, power supply voltage, water leakage and other parameters of the communication machine room. Using computer room environment monitoring system, can make room for monitoring the information through the way of faster effectively in a larger area of centralized collection and treatment, found fault alarm solution at any time, records and comprehensive analysis was carried out on the security hidden danger, eventually seek solutions.



电子厂房温湿度监控系统

系统主要提供对电子厂房、配电间、风机间、空压站、动力房等空间的温度严格监控和管理。系统能对大面积的多点的温度进行监测,并将数据传输到PC机上进行数据存储与分析,并输出打印曲线,在设备异常情况下还以多种形式的报警通知相应人员。

Electronic plant temperature and humidity monitoring system

The system mainly provides the strict monitoring and management of the temperature of the electronic plant, the distribution room, the fan, the air compressor station, the power room and so on. The system can monitor a large area of multi-point temperature, and the data transmitted to the PC for data storage and analysis, and output print curve, in the case of abnormal equipment also a variety of forms of alarm to inform the corresponding staff.

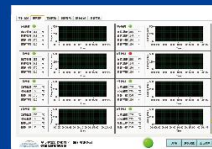


烘箱温度监控系统

该系统能自动的采集多个烘箱的温度,采集进来的数据能够自动的存储在计算机中,并进行数据分析,能显示多路实时曲线,并根据设定的工艺参数,对超过报警上下限的烘箱及时报警,通知管理人员,确保烘箱内材料的安全。

Oven temperature monitoring system

The system can automatically collect the temperature of multiple ovens, collected data can be automatically stored in the computer, and data analysis, can display multiple real-time curve, and according to set the process parameters, the upper and lower limit of the alarm Oven alarm in a timely manner, notify the management staff to ensure the safety of materials within the oven.



电厂电缆地沟温度测试系统

该系统能有效地辨识电缆及其接头的老化所发生的道热和火灾事故隐患,同时系统又是电缆设备故障的预知维修系统,它能在电缆及被检测设备发生故障之前发出报警及检修建议。并且通过使用低成本测控设备实现电缆地沟温度的稳定测量,实现数据的长期记录和采集。

Power plant cable trench temperature test system

The system can effectively identify the cable and its joints due to the aging of the road heat and fire accidents, while the system is a cable equipment failure prediction system, it can be detected in the cable and the equipment before the alarm and maintenance advice The And through the use of low-cost monitoring and control equipment to achieve a stable cable trench temperature measurement, data to achieve long-term recording and collection.

