

CONTENTS

目录

公司简介	01
Company Profile	01
MCA 系列户外交流空调	02
MCA series Outdoor AC air conditioner	02
BPD系列户外直流空调	03
BPD serie Outdoor DC air conditioner	03
MN50A 系列内嵌式储能空调	04
MN50A series embedded energy storage Air conditioner	04
MN50A系列外置式储能空调	05
MN50A series external energy storage air conditioner	05
MCA系列内嵌式储能空调	06
MN50A series embedded energy storage Air conditioner	06
MESA系列顶置储能空调	07
MESA series overhead energy storage air conditioner	07
MEA系列 室内交流空调	08
EA series Indoor AC air conditioner	08
MTA系列 室内交流空调	09
MTA series Indoor AC air conditioner	09
MLA系列横装空调	10
MLA series Horizontal Air Conditioner	10
MWD系列热交换器	11
MWD series Heat Exchangers	11
MGA系列 底置交流空调	13
MGA series Bottom AC air conditioner	13
MFA系列直流空调	14
MFA series DC air conditioner	14
MSA系列交流空调	15
MSA series AC Air Conditioner	15
MHC系列空热一体机	16
MHC series Air-Heat Integrated Machine	16
解决方案	19
Solution	19

COMPANY PROFILE

公司简介

北讴机柜空调，包括机柜空调、广告机空调、电器箱空调、电力户外柜空调、储能空调、热交换、自动售货机制冷模块等空调产品，并为客户提供空调OEM/ODM个性服务。

MCA系列户外交流空调
MCA series outdoor AC Air Conditioning

MCA系列户外交流空调被设计 and 应用在把机柜/控制柜的空气冷却，同时把柜内热量排出柜外，从而保护温度敏感部件的场合。

MCA series outdoor AC air conditioners are designed and applied in the cabinet/ Cooling the air in the control cabinet while discharging the heat from the cabinetExternal, thus protecting temperature sensitive parts of the occasion



产品特点：

- 1.安装：方式灵活、方便
- 2.性能：低噪音、高效能、耐腐蚀、IP55防护
- 3.可靠：采用知名品牌的工业级零部件
- 4.环保：制冷剂采用R134a
- 5.工作环境范围：-40~+55℃
- 6.专业的柜内湿度控制技术（选配）
- 7.具备4~20mA温湿度信号输出（选配）
- 8.具备多功能告警输出，及RS485通讯功能

Features:

- 1.Installation: flexible and convenient installation
- 2.Performance: low noise, efficient, corrosion resistant and IP55 level
- 3.Rerformance: low noise, efficient, corrosion resistant
- 4.Environmental protection: refrigerant is R134a
- 5.Operation temperature rangecomponents
- 6.Professional dehumidification technology (optional)
- 7.Provide the 4~20mA signal output for temperature and humidity(optional)
- 8.Provide multifunction alarm output, and status report through Rs485 interface for remote control

产品型号 Model No.	工作电压 Operating voltage	外形尺寸 Dimensions (H×W×D) (mm)	外形尺寸 (含法兰) Dimensions (with flange) (H×W×D) (mm)	制冷量 Cooling capacity (W)	加热量 (选配) Heater (optional)	功率 Power (W)	噪音 Noise (dB(A))	重量 Weight (kg)
MCA0300	220V,50Hz	546×316×170	582×352×170	300	500	235	59	11
MCA0600	220V,50Hz	546×316×170	582×352×170	600	500	330	59	14
MCA1000	220V,50Hz	746×446×200	784×484×200	1000	1000	350	65	21
MCA1500	220V,50Hz	746×446×200	784×484×200	1500	1000	580	65	24
MCA2000	220V,50Hz	746×446×200	784×484×200	2000	1000	800	65	29
MCA2500	220V,50Hz	746×446×225	784×484×225	2500	1000	1100	65	32
MCA3000	220V,50Hz	746×446×295	784×484×295	3000	1000	1240	68	40

BPD 系列户外直流空调
BPD series Outdoor DC Air Conditioner

BPD系列户外变频空调采用直流48V电源输入的变频控制技术，具有更好的节能效果。

BPD series outdoor variable frequency air conditioner uses 48V DC power inputThe frequency conversion control technology has better energy saving effect.



品特点：

- 1.安装：方式灵活、方便
- 2.性能：低噪音、高效能、耐腐蚀、IP55防护
- 3.可靠：采用知名品牌的工业级零部件
- 4.环保：制冷剂采用R134a
- 5.工作环境范围：-40~+55℃
- 6.具备多功能告警输出，及RS485通讯功能

Fea ures:

- 1.Installation: flexible and convenient installation
- 2.Performance: low noise, efficient, corrosion resistant and IP55 level
- 3.Reliable: the famous industrial components
- 4.Environmental protection: refrigerant is R134a
- 5.Operation temperature range: -40~+55℃
- 6.Provide multifunction alarm output, and status report through RS485 interface for remote control

产品型号 Model No.	工作电压 Operating voltage	外形尺寸 Dimensions (H×W×D) (mm)	外形尺寸 (含法兰) Dimensions (with flange) (H×W×D) (mm)	制冷量 Cooling capacity (W)	加热量 (选配) Heater (optional)	功率 Power (W)	噪音 Noise (dB(A))	重量 Weight (kg)
BPD0300	48VDC	380×219×133	380×219×133	300	300	120	54	6.6
BPD0600	48VDC	550×320×173	583×353×173	600	300	197	59	12.5
BPD1000	48VDC	746×446×200	784×484×200	1000	500	330	65	24
BPD1500	48VDC	746×446×200	784×484×200	1500	500	430	65	24
BPD2000	48VDC	746×446×200	784×484×200	2000	500	570	65	29
BPD3000	48VDC	746×446×295	784×484×295	3000	500	1000	70	33
BPD4000	48VDC	1300×500×250	1350×550×250	4000	1000	1000	65	60
BPD5000	48VDC	1350×620×300	1401×671×300	5000	1000	1820	78	77

MN50A系列内嵌式储能空调

MN50A series embedded energy storage Air conditioner

MN50A系列 内嵌式储能 空调主要针对集装箱式储能系统、二次设备预制舱等安装空间特殊要求，采用一体化结构、顶部出风、大风量设计等解决方案

MN50A series of embedded energy storage air conditioners are mainly for container energy storageSystem, secondary equipment prefabrication room and other special requirements of installation space, the use of integrated structure, top air, large air volume design and other solutions.



产品特点：

- 1.安装：方式灵活、方便
- 2.性能：低噪音、高效能、耐腐蚀、IP55防护
- 3.可靠：采用知名品牌的工业级零部件
- 4.环保：采用环保制冷剂
- 5.工作环境范围：-40~+55℃
- 6.专业的柜内湿度控制技术
- 7.具备4~20mA温湿度信号输出
- 8.具备多功能告警输出，及RS485通讯功能

Features:

- 1.Installation: flexible and convenient installation
- 2.Performance: low noise, efficient, corrosion resistant and IP55 level
- 3.Reliable: the famous industrial components
- 4.Environmental protection: Use environmentally friendly refrigerants
- 5.Operation temperature range: -40~+55℃
- 6.Professional dehumidification technology
- 7.Provide the 4~20mA signal output for temperature and humidity
- 8.Provide multifunction alarm output, and status report through Rs485 interface for remote control

产品型号 Model No.	工作电压 Operating voltage	外形尺寸 Dimensions (H×W×D) (mm)	外形尺寸 (含法兰) Dimensions (with flange) (H×W×D) (mm)	制冷量 Cooling capacity (W)	加热量 Heater (W)	功率 Power (W)	噪音 Noise (dB(A))	重量 Weight (kg)	风量 Air volume (m3/h)
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MN50A/2	220V,50Hz	1050×485×216	1101×536×216	2000	2000	870	65	49	650
MN50A/3	220V,50Hz	1300×500×250	1350×550×250	3000	2000	1100	70	60	850
MN50A/4	220V,50Hz	1300×500×250	1350×550×250	4000	2000	1800	70	63	850
MN50A/5H	220V,50Hz	1350×620×300	1401×671×300	5000	3000	2300	77	78	1500
MN50A/5A	3N,380V,50Hz	1600×660×360	1651×711×360	5000	3000	1900	73	98	1100
MN50A/8	3N,380V,50Hz	1600×660×360	1651×711×360	7500	3000	3100	73	98	1650
MN50A/9	3N,380V,50Hz	1850×772×380	1930×850×380	9000	6000	3600	72	155	2550
MN50A/10	3N,380V,50Hz	1850×772×380	1930×850×380	10000	6000	4550	73	155	2550

MN50A系列外置式储能空调

MN50A series external energy storage Air conditioner

MN50A系列外置式储能空调主要针对集装箱式储能系统、二次设备预制舱等安装空间特殊要求，采用一体化结构、顶部出风、大风量设计等解决方案。

MN50A series external energy storage air conditioning is mainly targeted at container energy storage system, Special requirements for installation space such as secondary equipment prefabrication compartment, integrated structure, Top air, large air volume design solutions.



产品特点：

- 1.安装：方式灵活、方便
- 2.性能：低噪音、高效能、耐腐蚀、IP55防护
- 3.可靠：采用知名品牌的工业级零部件
- 4.环保：采用环保制冷剂
- 5.工作环境范围：-40~+55℃
- 6.专业的柜内湿度控制技术
- 7.具备4~20mA温湿度信号输出
- 8.具备多功能告警输出，及RS485通讯功能

Features:

- 1.Installation: flexible and convenient installation
- 2.Performance: low noise, efficient, corrosion resistant and IP55 level
- 3.Reliable: the famous industrial components
- 4.Environmental protection: Use environmentally friendly refrigerants
- 5.Operation temperature range: -40~+55℃
- 6.Professional dehumidification technology
- 7.Provide the 4~20mA signal output for temperature and humidity
- 8.Provide multifunction alarm output, and status report through RS485 interface for remote control

产品型号 Model No.	工作电压 Operating voltage	外形尺寸 Dimensions (H×W×D) (mm)	外形尺寸 (含法兰) Dimensions (with flange) (H×W×D) (mm)	制冷量 Cooling capacity (W)	加热量 Heater (W)	功率 Power (W)	噪音 Noise (dB(A))	重量 Weight (kg)	风量 Air volume (m3/h)
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MN50A/13	3N,380V,50Hz	2100×800×530	2145×800×530	12500	9000	4350	78	235	2900
MN50A/15	3N,380V,50Hz	2100×800×530	2145×800×530	15000	9000	6450	78	235	4250
MN50A/20	3N,380V,50Hz	2100×800×530	2145×800×530	20000	9000	8750	78	245	5500

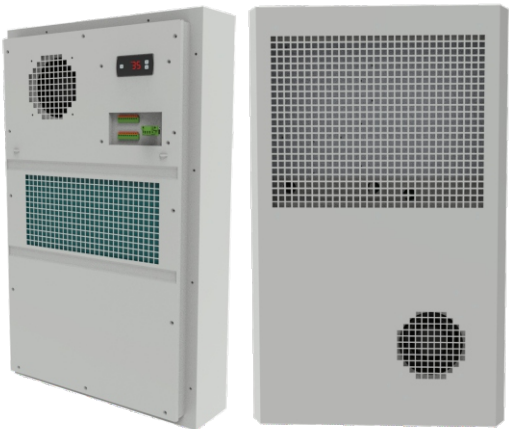
※可根据客户要求定制产品尺寸及款式！
Customized style and size are available, OEM orders are welcomed!

MCA系列内嵌式储能空调

MCA series embedded energy storage Air conditioner

MCA系列内嵌式储能空调主要采用一体化结构、出风方式为上进下出、安装方式为由外往内的设计方案。

MCA series embedded energy storage air conditioner mainly adopts integrated structure, The air discharge mode is upward and downward, and the installation mode is outside-in design



产品特点：

- 1.安装：方式灵活、方便
- 2.性能：低噪音、高效能、耐腐蚀、IP55防护
- 3.可靠：采用知名品牌的工业级零部件
- 4.环保：制冷剂采用R134a
- 5.工作环境范围：-40~+55℃
- 6.专业的柜内湿度控制技术
- 7.具备4~20mA温湿度信号输出
- 8.具备多功能告警输出，及RS485通讯功能

Features:

- 1.Installation: flexible and convenient installation
- 2.Performance: low noise, efficient, corrosion resistant and IP55 level
- 3.Reliable: the famous industrial components
- 4.Environmental protection: refrigerant is R134a
- 5.Operation temperature range: -40~+55℃
- 6.Professional dehumidification technology
- 7.Provide the 4~20mA signal output for temperature and humidity
- 8.Provide multifunction alarm output, and status report through Rs485 interface for remote control

产品型号 Model No.	工作电压 Operating voltage	外形尺寸 Dimensions (H×W×D) (mm)	外形尺寸 (含法兰) Dimensions (with flange) (H×W×D) (mm)	制冷量 Cooling capacity (W)	加热量 Heater (W)	功率 Power (W)	噪音 Noise (dB(A))	重量 Weight (kg)	风量 Air volume (m3/h)
MCA1000/F	220V,50Hz	795 × 495×195	795 × 495×195	1000	1000	350	61	27	370
MCA1500/F	220V,50Hz	795 × 495×195	795 × 495×195	1500	1000	580	61	28	370

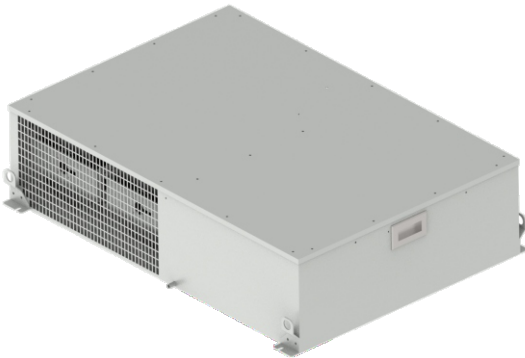
※可根据客户要求定制产品尺寸及款式!
Customized style and size are available, OEM orders are welcomed!

MESA系列顶置储能空调

MESA series overhead energy storage air conditioner

MESA系列顶置储能空调是安装于舱体的顶部，通过制冷 和空气循环流动来实现舱内温度控制。

MESA series overhead storage air conditioner is installed on the top of the cabin, The temperature in the cabin is controlled by refrigeration and air circulation.



产品特点：

- 1.安装：方式灵活、方便
- 2.性能：低噪音、高效能、耐腐蚀
- 3.可靠：采用知名品牌的工业级零部件
- 4.防结露：采用大风量、小焓差设计
- 5.环保：采用环保制冷剂
- 6.工作环境范围：-40~+55℃
- 7.具备多功能告警输出，及RS485通讯功能

Features:

- 1.Installation: flexible and convenient installation
- 2.Performance: low noise, efficient, corrosion resistant
- 3.Reliable: the famous industrial components
- 4.Anti-condensation: use the large air volume and small enthalpy difference technology
- 5.Environmental protection: Use environmentally friendly refrigerants
- 6.Operation temperature range: -40~+55℃
- 7.Provide multifunction alarm output, and status report through Rs485 interface for remote control

产品型号 Model No.	工作电压 Operating voltage	外形尺寸 Dimensions (H×W×D) (mm)	外形尺寸 (含法兰) Dimensions (with flange) (H×W×D) (mm)	制冷量 Cooling capacity (W)	加热量 Heater (W)	功率 Power (W)	噪音 Noise (dB(A))	重量 Weight (kg)	风量 Air volume (m3/h)
MESA3500	220V,50Hz	276 × 1100×755	276 × 1100×810	3500	2000	1400	70	67	800
MESA5000	220V,50Hz	276 × 1100×755	276 × 1100×810	5000	3000	2400	75	78	1400

※可根据客户要求定制产品尺寸及款式!
Customized style and size are available, OEM orders are welcomed!

MEA系列室内交流空调
MEA series Indoor AC Air Conditioner

MEA系列室内交流空调采用加长风道技术来使得电气箱内的温度均匀，更好解决电气箱的发热问题。

MEA series indoor AC air conditioners use the longer air channel technology to control the internal temperature uniformity and better solve the heating problem in the electrical box.



产品特点：

- 1.安装：方式灵活、方便
- 2.性能：低噪音、高效能、耐腐蚀
- 3.可靠：采用知名品牌的工业级零部件
- 4.防尘：具备良好的滤尘设计
- 5.防结露：采用大风量、小焓差设计
- 6.环保：制冷剂采用R134a
- 7.工作环境范围：-40~+55℃
- 8.具备多功能告警输出，及RS485通讯功能

Features:

- 1.Installation: flexible and convenient installation
- 2.Performance: low noise, efficient, corrosion resistant
- 3.Reliable: the famous industrial components
- 4.Dustproof design: use a good dustproof technology
- 5.Anti-condensation: use the large air volume and small enthalpy difference technology
- 6.Environmental protection: refrigerant is R134a
- 7.Operation temperature range: -40~+55℃
- 8.Provide multifunction alarm output, and status report through Rs485 interface for remote control

产品型号 Model No.	工作电压 Operating voltage	外形尺寸 Dimensions (H×W×D) (mm)	使用环境 Working environment	制冷量 Cooling capacity (W)	加热量 (选配) Heater (optional)	功率 Power (W)	噪音 Noise (dB(A))	重量 Weight (kg)
MEA0300	220V,50Hz	459×285×179	室内/Indoor	300	300	245	54	12
MEA0450	220V,50Hz	504×285×199	室内/Indoor	450	300	245	54	14
MEA0600	220V,50Hz	552×320×186	室内/Indoor	600	500	285	54	17
MEA1000	220V,50Hz	727×370×187	室内/Indoor	1000	1000	350	61	20
MEA1500	220V,50Hz	1108×406×212	室内/Indoor	1500	1000	610	65	35
MEA2000	220V,50Hz	1108×406×212	室内/Indoor	2000	1000	1000	65	40
MEA2500	220V,50Hz	1408×406×198	室内/Indoor	2500	1000	1080	65	48
MEA3200	220V,50Hz	1275×487×248	室内/Indoor	3200	1000	1240	65	57
MEA4000	220V,50Hz	1275×487×248	室内/Indoor	4000	1000	1950	70	60.5

MTA系列室内交流空调
MTA series Indoor AC Air conditioner

MTA系列室内交流空调是安装于电气箱的顶部，通过制冷 和空气循环流动来实现柜内温度控制。

MTA series Indoor AC air conditioners are installed on top of electrical box to realize the temperature control of electrical box through refrigeration system and the air flow circulation.



产品特点：

- 1.安装：方式灵活、方便
- 2.性能：低噪音、高效能、耐腐蚀
- 3.可靠：采用知名品牌的工业级零部件
- 4.防结露：采用大风量、小焓差设计
- 5.环保：制冷剂采用R134a
- 6.工作环境范围：-40~+55℃
- 7.具备多功能告警输出，及RS485通讯功能

Features:

- 1.Installation: flexible and convenient installation
- 2.Performance: low noise, efficient, corrosion resistant
- 3.Reliable: the famous industrial components
- 4.Anti-condensation: use the large air volume and small enthalpy difference technology
- 5.Environmental protection: refrigerant is R134a
- 6.Operation temperature range: -40~+55℃
- 7.Provide multifunction alarm output, and status report through Rs485 interface for remote control

产品型号 Model No.	工作电压 Operating voltage	外形尺寸 Dimensions (H×W×D) (mm)	制冷量 Cooling capacity (W)	功率 Power (W)	噪音 Noise (dB(A))	重量 Weight (kg)
MTA0400	220V,50Hz	310×600×350	400	330	54	20
MTA0600	220V,50Hz	310×600×350	600	330	54	20
MTA1000	220V,50Hz	338×600×400	1000	400	65	26
MTA1500	220V,50Hz	338×600×400	1500	610	65	27
MTA2000	220V,50Hz	338×600×400	2000	830	65	30

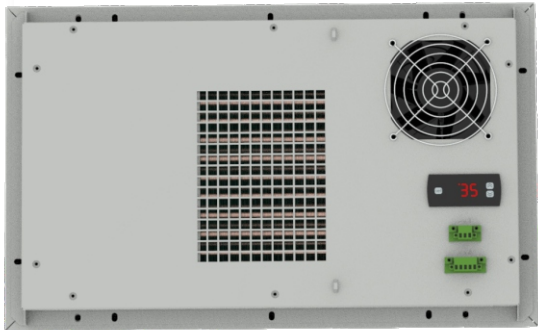
※可根据客户要求定制产品尺寸及款式！
Customized style and size are available, OEM orders are welcomed!

MLA系列横装空调

MLA series Horizontal Air Conditioner

MLA系列横装交流空调，适用于机柜的空气冷却、同时把柜内热量排出柜外、从而保护温度敏感部件的场合，可靠性高、安装简单、通电后即可工作。

MLA series horizontal AC air conditioner is suitable for cooling the air of the cabinet and discharging the heat from the cabinet. In addition, to protect the temperature sensitive parts of the occasion, high reliability, simple installation, can work after power.



产品特点：

- 1.性能：低噪音、高效能、耐腐蚀
- 2.可靠：采用知名品牌的工业级零部件
- 3.工作环境范围：-40~+55℃
- 4.具备多功能告警输出，及RS485通讯功能
- 5.环保：制冷剂采用R134a

Features:

- 1. Performance: low noise, efficient and corrosion resistant
- 2. Reliable: the famous industrial components
- 3. Operation temperature range: -40~+55℃
- 4. Provide multifunction alarm output, and status report through RS485 interface for remote control
- 5. Environmental protection: refrigerant is R134a

产品型号 Model No.	工作电压 Operating voltage	外形尺寸 Dimensions (H×W×D) (mm)	外形尺寸 (含法兰) Dimensions (with flange) (H×W×D) (mm)	制冷量 Cooling capacity (W)	制热量 Heater (optional)	功率 Power (W)	噪音 Noise (dB(A))	重量 Weight (kg)
MLA0400	220V,50HZ	316×546×170	352×582×170	400	500	285	65	12.5
MLA0600	220V,50HZ	316×546×170	352×582×170	600	500	330	65	17
MLA0800	220V,50HZ	432×656×192	432×656×192	800	500	385	65	22
MLA1000	220V,50HZ	375×650×223	421×696×223	1000	1000	380	65	23
MLA1500	220V,50HZ	432×650×223	421×696×223	1500	1000	580	65	24

※可根据客户要求定制产品尺寸及款式！
Customized style and size are available, OEM orders are welcomed!

MWD系列热交换器

MWD series Heat Exchanger

MWD系列热交换器是适用于机柜内部发热量较大、内部电子设备对环境温度敏感，而且内外需要完全隔离的应用场所。安装简单、通电后即可工作、无需复杂调试。

MWD series heat exchangers are suitable for applications where the heat generated inside the cabinet is large, the internal electronic equipment is sensitive to the ambient temperature, and the inside and outside need to be completely isolated. Power can work, without complex debugging.



产品特点：

- 1.安装：方式灵活、方便
- 2.性能：低噪音、高效能、耐腐蚀、IP55防护
- 3.可靠：采用知名品牌的工业级零部件
- 4.环保：制冷剂采用R134a
- 5.节能：高能效比
- 6.工作环境范围：-40~+55℃
- 7.具备多功能告警输出，及RS485通讯功能

Features:

- 1. Installation: flexible and convenient installation
- 2. Performance: low noise, efficient, corrosion resistant and IP55 level
- 3. Reliable: the famous industrial components
- 4. Environmental protection: refrigerant is R134a
- 5. Energy saving: higher energy-efficiency
- 6. Operation temperature range: -40~+55℃
- 7. Provide multifunction alarm output, and status report through RS485 interface for remote control

产品型号 Model No.	工作电压 Operating voltage	外形尺寸 Dimensions (H×W×D) (mm)	外形尺寸 (含法兰) Dimensions (with flange) (H×W×D) (mm)	换热量 Heat ex - change capacity (W/K)	加热量 (选配) Heater (optional) (W)	功率 Power (W) AC DC	噪音 Noise (dB(A))	重量 Weight (kg)
MWD0030	48VDC	550×320×152	582×352×152	30	500	38	54	11
MWD0040	48VDC	550×320×152	582×352×152	40	500	76	54	11
MWD0050	48VDC	550×320×152	582×352×152	50	500	76	54	11
MWD0080	48VDC	746×446×200	784×484×200	80	1000	82	65	16
MWD0120	48VDC	746×446×200	784×484×200	120	1000	175	65	17.7
MWD0150	48VDC	746×446×240	784×484×240	150	1000	175	65	21
MWD0200	48VDC	746×446×295	784×484×295	200	1000	273	73	33
MWD0300	48VDC	1244×505×320	1280×541×320	300	1000	288	75	42

MGA系列 底置 交流空调
MGA series Bottom AC air conditioner

MGA系列底置交流空调主要用于控制广告机的工作温度，避免广告机因高温而出现显示不正常的故障。

MGA series bottom AC air conditioning is mainly used to control advertising machineOperating temperature, to avoid advertising machine due to high temperature display errorsA common malfunction.



品特点：

- 1.安装：方式灵活、方便
- 2.性能：低噪音、高效能、耐腐蚀
- 3.可靠：采用知名品牌的工业级零部件
- 4.具备合理的冷却风道设计
- 5.环保：制冷剂采用R134a
- 6.工作环境范围：-40~+55℃
- 7.具备多功能告警输出，及RS485通讯功能

Features:

- 1.Installation: flexible and convenient installation
- 2.Performance: low noise, efficient, corrosion resistant
- 3.Reliable: the famous industrial components
- 4.Having a reasonable cooling gas circuit
- 5.Environmental protection: refrigerant is R134a
- 6.Operation temperature range: -40~+55℃
- 7.Provide multifunction alarm output, and status r-eport through RS485 interface for remote control
- 8.Provide multifunction alarm output, and status r-eport through RS485 interface for remote control

MGA系列底置交流空调
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Table with 10 columns: 产品型号 (Model No.), 工作电压 (Operating voltage), 外形尺寸 (Dimensions), 屏 (Screen), 制冷量 (Cooling capacity), 加热量 (Heater), 功率 (Power), 噪音 (Noise), 重量 (Weight), 风量 (Air flow). Rows include models MGA0400, MGA0600, MGA0800, MGA1500, MGA2000, MGA3000, MGA4000, and MGA5000.

※可根据客户要求定制产品尺寸及款式!
Customized style and size are available, OEM orders are welcomed!

Table with 10 columns: 产品型号 (Model No.), 工作电压 (Operating voltage), 外形尺寸 (Dimensions), 屏 (Screen), 制冷量 (Cooling capacity), 加热量 (Heater), 功率 (Power), 噪音 (Noise), 重量 (Weight), 风量 (Air flow). Rows include models MGA1200/D, MGA1500/D, MGA2000/D, MGA2500/D, and MGA4000/D.

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MFA系列直流空调
MFA series DC Air Conditioner

MFD系列变频空调采用直流48V电源输入的变频控制技术，具有更好的节能效果。

MFD series DC inverter air conditioner-s use inverter control technology for DC 48-V power supply, having a better energy-efficiency.



产品特点：

- 1.性能：低噪音、高效能、耐腐蚀
- 2.可靠：采用知名品牌的工业级零部件
- 3.工作环境范围：-40~+55℃
- 4.具备多功能告警输出，及RS485通讯功能

Features:

- 1.Performance: low noise, efficient and corrosion resistant
- 2.Reliable: the famous industrial components
- 3.Operation temperature range: -40~+55℃
- 4.Provide multifunction alarm output, and status report through RS485 interface for remote control

产品型号 Model No.	工作电压 Operating voltage	室内机尺寸 Indoor unit Dimensions (H×W×D) (mm)	室外机尺寸 Outdoor unit Dimensions (H×W×D) (mm)	制冷量 Cooling capacity (W)	制热量 Heating capacity (W)	功率 Power (W)	噪音 Noise (dB(A))	制冷剂 Refrigerant weight (g)
MFA4000	48VDC	1248×325×244	880×320×660	4100	4000	850	60	1350

※可根据客户要求定制产品尺寸及款式！
Customized style and size are available, OEM orders are welcomed!

MSA系列交流空调
MSA series AC Air Conditioner

MSA系列空调主要用于自动售货机行业

MSA series air conditioner are used on vending machine.



产品特点：

- 1.安装：方式灵活、方便
- 2.性能：低噪音、高效能
- 3.可靠：采用知名品牌的工业级零部件
- 4.环保：制冷剂采用R134a
- 5.工作环境范围：-40~+55℃
- 6.具备RS485通讯功能(选配)

Features:

- 1.Installation: flexible and convenient installation
- 2.Performance: low noise, efficient, corrosion resistant and Ip55 level
- 3.Reliable: the famous industrial components
- 4.Environmental protection: refrigerant is R134a
- 5.Operation temperature range: -40~+55℃
- 6.Provide status report through RS485 interface for remote control

产品型号 Model No.	工作电压 Operating voltage	外形尺寸 Dimensions (H×W×D) (mm)	推荐使用容积L Suitable Volume(L)	功率 Power (W)	噪音 Noise (dB(A))	循环风量 Air Flow (m³/h)	重量 Weight (kg)
MSA-03	220V,50Hz	387×535×404	1000~1200	450	54	250	27
MSA-04	220V,50Hz	388×635×445	1000~1300	1000	54	320	33
MSA-06	220V,50Hz	360×400×400	1000~1400	330	54	240	20

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MHC系列空热一体机

MHC series Combo Air Conditioner

MHC系列空热一体机是一种集成了压缩机制冷和热交换两套系统的温度控制设备，实现了最大限度的节能效果。

MHC series combo air conditioner is a kind of temperature control equipment integrating compressor refrigeration and heat exchange system. It can realize the best energy saving effect.



产品特点：

- 1.安装：方式灵活、方便
- 2.性能：低噪音、高效能、耐腐蚀、IP55防护
- 3.可靠：采用知名品牌的工业级零部件
- 4.环保：制冷剂采用R134a
- 5.节能：高能效比
- 6.工作环境范围：-40~+55℃
- 7.具备多功能告警输出，及RS485通讯功能

Features:

- 1.Installation: flexible and convenient installation
- 2.Performance: low noise, efficient, corrosion resistant and IP55 level
- 3.Reliable: the famous industrial components
- 4.Environmental protection: refrigerant is R134a
- 5.Energy saving: higher energy-efficiency
- 6.Operation temperature range: -40~+55℃
- 7.Provide multifunction alarm output, and status report through RS485 interface for remote control

产品型号 Model No.	工作电压 Operating voltage	外形尺寸 Dimensions (H×W×D) (mm)	外形尺寸 (含法兰) Dimensions (with flange) (H×W×D) (mm)	制冷量 Cooling capacity (W)	换热量 Heat ex- change capacity (W/K)	加热量 (选配) Heater (optional) (W)	功率 Power (W)		噪音 Noise (dB(A))	重量 Weight (kg)
							AC	DC		
MHC1008	220VAC, 50Hz &48VDC	945×505×200	981×541×200	1000	80	1000	305	90	65	39
MHC1508		945×505×200	981×541×200	1500	80	1000	490	150	65	42
MHC2010		945×505×200	981×541×200	2000	100	1000	645	205	65	42
MHC3012		1295×600×220	1350×555×220	3000	120	1000	670	205	65	55

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解决方案

Solution



解决方案
Solution



解决方案
Solution

