

中国名优产品
广东省高新技术产品
广东省高新技术企业

XIKOO® 星科

CE certification 

阿里巴巴国际站信保供应商 

阿里巴巴金品诚企 Gold PLUS Supplier 

中国制冷空调工业协会会员 Member of CRAA 

蒸发式冷气(风)机 EVAPORATIVE AIR COOLER

追求卓越品质 打造一流品牌

Persue Excellent Quality
Make First-class Brand

广州市星科实业有限公司
GUANGZHOU XIKOO INDUSTRY CO., LTD

地址: 广州市番禺区桥南街蚬涌康乐二街3号101
Address: 101, NO.3, KANGLE ERJIE, XIANCHONG, QIAONAN STREET, PANYU DISTRICT, GUANGZHOU CITY, CHINA.

电话/Tel: 020-84516212
传真/Fax: 020-84516212-807
国内官网/Website: www.gdxikoo.com
国外官网/Website: www.justaircooler.com
www.xikooaircooler.com
邮箱/E-mail: gzxk268@163.com



微信公众号



中文官网



website



广州市星科实业有限公司
GUANGZHOU XIKOO INDUSTRY CO.,LTD

公司简介

Company profile

广州市星科实业有限公司座落于世界名城---广州番禺，公司始终专注于节能、环保、绿色领域技术的研发，应用及生产，经过十多年的技术创新及团队化运营，在国内同行业中属于较具规模的高新技术企业。

星科蒸发式冷气机（环保空调、冷风机）是国内较早从澳洲及瑞典引进蒸发式技术企业之一，经十多年技术沉淀，产品不断被升级、突破、创新，并重点从产品结构、工艺、外观、蒸发效率、节能性与稳定性方面进行大投入大突破。现已形成较具规模化的运营团队，并已建立从产品研发、设计、开模、注塑、整装及销售等一条完整的产业链。

星科蒸发式冷气机（环保空调、冷风机）产品分为：外挂式、移动式、窗式三大系列，产品完全满足于工业、商用、家用。经过团队十多年的耕耘及市场的认可，国内销售网络现已覆盖21个省份及86个相对发达的地区，全国各地分销商达112家，产品同时销往海外35个国家和地区，分布于南美、欧洲、中东、非洲、印度、美国、东南亚及日本。公司已形成年产25万套整机配件及10万套整机的生产能力，欢迎国内外各行业精英前来洽谈合作。

Guangzhou Xikoo Industry Co., Ltd is a wholly owned company located in Pan yu district, Guangzhou, which specializes in researching and development, applying and manufacturing highly efficient energy saving and eco-friendly high-tech air cooling series products.

Xikoo energy saving evaporative air cooler (evaporative cooling ventilation units) refer to the Swedish advanced technology, and is always committed to continuous innovation in production process and R&D. It provides one-step service from R&D, design, mold making, injection molding to assembling, and has won consumers praise home and abroad in quality and performance in the field.

(XIKOO) brand products are divided into industrial series, commercial series and household series etc. To meet the basic needs of various fields. Xikoo products have covered most of domestic provinces, and has achieved great results and won agents', distributors', end-users' praise. Xikoo products have also exported to southeast Asia, middle east, Brazil, India, Sudan, Australia, UK, etc. more than thirty-five countries and region. Xikoo welcomes talents from all the field to negotiate Xikoo agency and OEM service.



目录

CONTENTS

1、公司简介	01/02
Company Profile	
2、企业荣誉	05/06
Our honor	
3、企业文化	07/10
Our culture	
4、移动冷气机XK-05SY	11/12
Portable air cooler XK-05SY	
5、移动冷气机XK-06SY	13/14
Portable air cooler XK-06SY	
6、移动冷气机XK-75SY/90SY/75SYH/90SYH	15/16
Portable air cooler XK-75SY/90SY/75SYH/90SYH	
7、移动冷气机XK-13SY/15SY	17/18
Portable air cooler XK-13SY/15SY	

8、移动冷气机XK-18SY/23SY	19/20
Portable air cooler XK-18SY/23SY	
9、移动冷气机XK-18SYA	21/22
Portable air cooler XK-18SYA	
10、轴流式工业冷气机XK-18S/23S/25S	23/24
Axial fan series industrial air cooler XK-18S/23S/25S	
11、工业冷气机加高加厚款XK-18ST/23ST/25H	25/26
Axial fan series industrial air cooler XK-18ST/23ST/25H	
12、离心式工业冷气机XK-20S	27/28
Centrifugal fan series industrial air cooler XK-20S	
13、工业冷气机XK-30S/45S/50S不锈钢系列	29/30
Industrial air cooler XK-30S/45S/50S Stainless steel series	
14、太阳能冷气机/窗式冷气机	31/31
Solar air cooler/Window mounted water air cooler	
15、负压风机/玻璃钢风机	32/32
Exhaust fan	
16、降温工程服务流程	33/34
Project service process	
17、安装调试	35/35
Installation and debugging	
18、设计理念	36/36
Design concept for ventilation cooling engineering	
19、移动冷气机系列案例	37/37
Project case of Portable air coolers	
20、工业冷气机系列案例	38/38
Project case of Industrial air coolers	

企业荣誉

企业文化

星科公司一直秉承质量是企业立业之本，管理是企业强业之路，效益是企业之源的经营理念，产品不断创新，力求打造精品。

Xikoo company has been adhering to the quality as the foundation of the enterprise, management is the way to strengthen the enterprise, benefit is the source of the enterprise business philosophy. We pay high attention on products' constant innovation and strive to make high quality products.

星科先后获得1项发明专利，6项实用新型专利，3项外观专利，获得通过国家3C，欧盟CE认证，中东SASO等资质。

Xikoo products have obtained one invention patent and 6 utility model patents, and 3 appearance patents, got approval of national CCC certification, European CE certification, Middle East SASO and other qualifications.



■ 公司团队 / Our Team

高标准管理理念 High standard management concept



■ 出货图展示 / Domestic and exporting goods loading



■ 公司厂房车间 / Our workshop

标准生产流水线 Standard production lines



公司展会 / Our company ' s exhibition



公司展会 / Our company ' s exhibition



移动系列节能环保冷气机XK-05SY

Portable evaporative air cooler XK-05SY

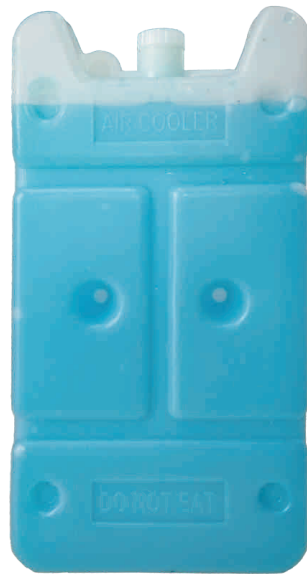
产品图 Product Show



▲ XK-05SY 灰色 (Gray)



▲ XK-05SY 蓝色(Blue)

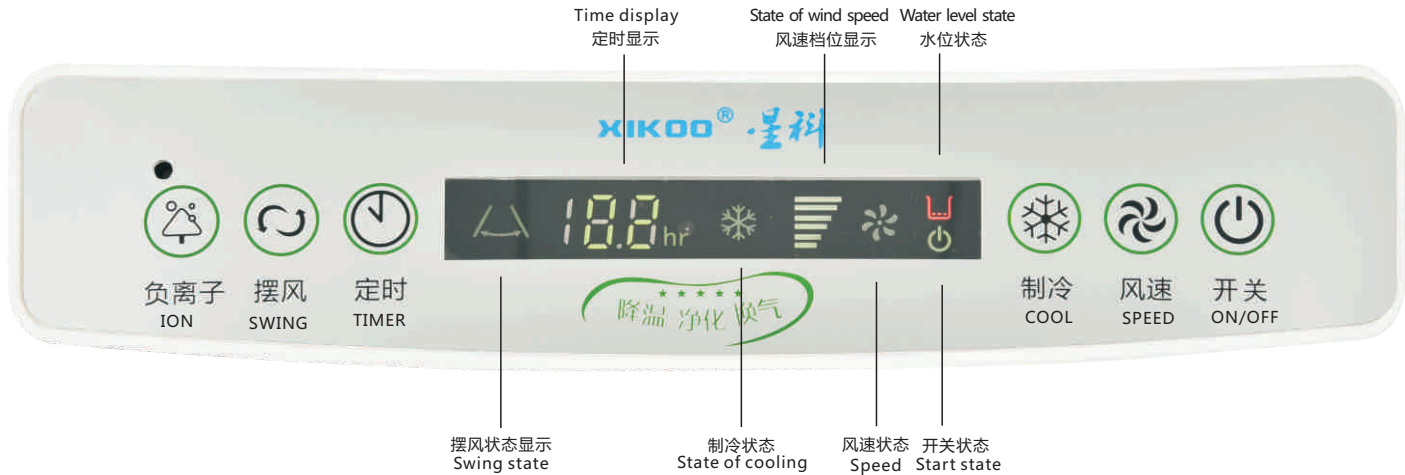


▲ 冰晶 (ICE PACK)

系统system	产品参数 Parameter		系统system	产品参数 Parameter	
电源系统 Electric system	功率/Power	150W	风机系统 Fan system	适合面积/Suitable area	20 ~30 m ²
	电压/Voltage	110V/220~240V/DC24V		出风量/Airflow	5000 m ³ /h
	频率/Hz	50/60 Hz		送风距离/Air delivery	6 ~ 8 m
	风速档位/Speed	3		风机形式/Fan type	轴流 / Axial
	定时/Timer	24 小时(hours)		噪音/Noise	≤ 55 db
外部参数 Outer casing	机身尺寸/Dimension	530*410*1050 mm	控制系统 Control system	控制方式/Control type	LCD显示屏(display)
	包装尺寸/Package size	575*445*1070 mm		遥控/Remote Controller	是 / yes
	水箱/Water Tank	30 L		过载保护 Over load protection	是 / yes
	耗水量/Water Consumption	5 ~ 8 L/h		水泵保护/Pump Protection	是 / yes
	净重/Net weight	16 kg		注水方式/Water inlet	手动 / Manual
	轮子尺寸 Wheels size	2 Inch		插头类型/Plug type	定制/Customized

功能介绍 Function

智能控制面板 LCD control panel



按钮/Button	功能特点/Function	按钮/Button	功能特点/Function
风速/SPEED	设置风速大小档位,具有三个设置档位。Press SPEED,L/M/H three speeds are alternative	制冷/COOL	制冷设置,通过启动水循环进行制冷。Press COOL, it will be in COOL mode, and COOL display lights, after 30 seconds, fan motor will start working . If you press this button again,the water pump will be off.
定时/TIMER	定时设置 , 设置空调连续工作时间。When air cooler is on,press TIMER,you can set up time,1-24hours to shutdown	摆风/SWING	调节左右摆风控制 Press SWING,vertical louvers are moving auto matically from left or right.
电源开关/ON/OFF	控制电源开和关 Press ON/OFF, item will work in Wind state. If you press the button again, it will be in "off" mode ,fan motor, LCD screen are to stop working.	电路板/PCB	宽电压AC85V-260V,0-750W,进口DSP芯片控制, 抗干扰, 智能触摸。Wide voltage AC85V-260V,0-750W,imported DSP chip control, anti-interference, intelligent touch.

材料 Material

配件/Accessories	材料/Material	配件/Accessories	材料/Material
外壳 Body case	ABS 注塑材料 ABS Material	国标电机 Cast iron motor body	100%铜芯电机 100% copper-wire motor winding
风叶 Fan Blades	PP和玻璃纤维材料 PP and glass fiber material	水泵 Water pump	陶瓷轴潜水泵 Ceramic shaft submersible pump
电机支架 Motor Bracket	高强度纤维增韧材料PA66 + 30% high strength toughening material PA66+30% fiber	水帘 Cooling Pads	5090 #水帘 佳木斯原纸+芬兰太尔胶水 5090# cooling pads,Jiamusi Pulp+ Finland Dynea Glue

应用场景 Application scenarios

XK-05SY具有制冷,加湿,净化,节能等特点,并且具有静音效果.因此被广泛用于办公、家用、门店场所。
XK-05SY air cooler has the cooling function,humidification function,purification function,enersaving function,etc,as well as with mute effect.So it is widely used in office,home,and shop.

移动系列节能环保冷气机XK-06SY

Portable evaporative air cooler XK-06SY

产品图 Product Show



▲ XK-06SY 白色 (White)



▲ XK-06SY 灰色 (Gray)

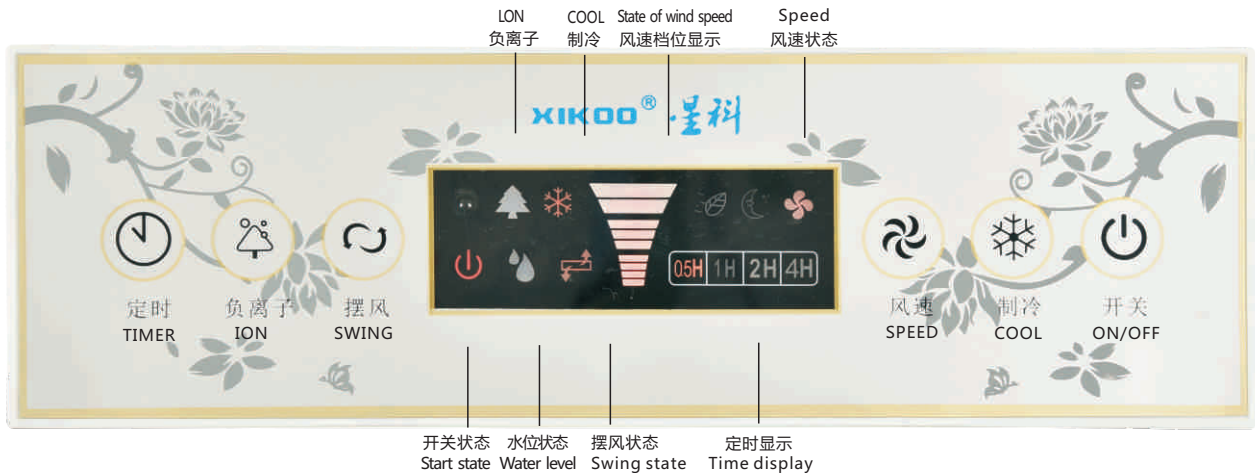


▲ XK-06SY 蓝色 (Blue)

系统system	产品参数 Parameter		系统system	产品参数 Parameter	
电源系统 Electric system	功率/Power	200W	风机系统 Fan system	适合面积/Suitable area	20 ~ 35 m ²
	电压/Voltage	110V/220~240V/DC24V		出风量/Airflow	6000 m ³ /h
	频率/Hz	50/60 Hz		送风距离/Air delivery	8 ~ 10 m
	风速档位/Speed	3		风机形式/Fan type	轴流 / Axial
	定时/TIMER	7.5 小时(Hours)		噪音/Noise	≤ 58 db
外部参数 Outer casing	机身尺寸/Dimension	680*440*1160 mm	控制系统 Control system	控制方式/Control type	LCD显示屏(display)
	包装尺寸/Package size	680*450*1130 mm		遥控/Remote Controller	是 / yes
	水箱/Water Tank	50 L		过载保护 Over load protection	是 / yes
	耗水量/Water Consumption	5 ~ 15 L/h		水泵保护/Pump Protection	是 / yes
	净重/Net weight	23 kg		注水方式/Water inlet	手动 / Manual
	轮子尺寸 Wheels size	2 Inch		插头类型/Plug type	定制/Customized

功能介绍 Function

智能控制面板 LCD control panel



按钮/Button	功能特点/Function	按钮/Button	功能特点/Function
风速/SPEED	设置风速大小档位,具有三个设置档位。Press SPEED,L/M/H three speeds are alternative	制冷/COOL	制冷设置,通过启动水循环进行制冷。Press COOL, it will be in COOL mode, and COOL display lights, after 30 seconds, fan motor will start working . If you press this button again,the water pump will be off.
定时/TIMER	定时设置 , 设置空调连续工作时间。When air cooler is on,press TIMER,you can set up time,1-7.5hours to shutdown	摆风/SWING	调节左右摆风控制 Press SWING,vertical louvers are moving auto matically from left or right.
电源开关/ON/OFF	控制电源开和关 Press ON/OFF, item will work in Wind state. If you press the button again, it will be in "off" mode ,fan motor, LCD screen are to stop working.	电路板/PCB	宽电压AC85V-260V,0-750W,进口DSP芯片控制 , 抗干扰 , 智能触摸。Wide voltage AC85V-260V,0-750W,imported DSP chip control, anti-interference, intelligent touch.

材料 Material

配件/Accessories	材料/Material	配件/Accessories	材料/Material
外壳 Body case	PP 注塑材料 PP Material	国标电机 Cast iron motor body	100%的铜线电机绕组 100% copper-wire motor winding
风叶 Fan Blades	尼龙和玻璃纤维材料 nylon and glass fiber material	水泵 Water pump	陶瓷轴潜水泵 Ceramic shaft submersible pump
电机支架 Motor Bracket	铝合金材料(ADC12),承载500KG Aluminum alloy material (ADC12), 500KG load bearing.	水帘 Cooling Pads	5090 #水帘 佳木斯原纸+芬兰太尔胶水 5090# cooling pads,Jiamusi Pulp+ Finland Dynea Glue

应用场景 Application scenarios

XK-06SY具有制冷,加湿,净化,节能等特点,并且具有静音效果.因此被广泛用于办公、家用、门店、培训室、车站、医院、超市、户外餐厅等场所。
XK-06SY has the characteristics of cooling, humidification, purification, energy saving, etc., and has mute effect. Therefore, it is widely used in office, home, stores, training rooms, stations, hospitals, supermarkets, outdoor restaurants and other places.

移动系列节能环保冷气机XK-75SY/90SY/75SYH/90SYH

Portable evaporative air cooler XK-75SY/90SY/75SYH/90SYH

(910*480*2100 mm)高度可定制

产品图 Product Show



▲ XK-75SY/90SY



▲ XK-75SY/90SY(棕色)

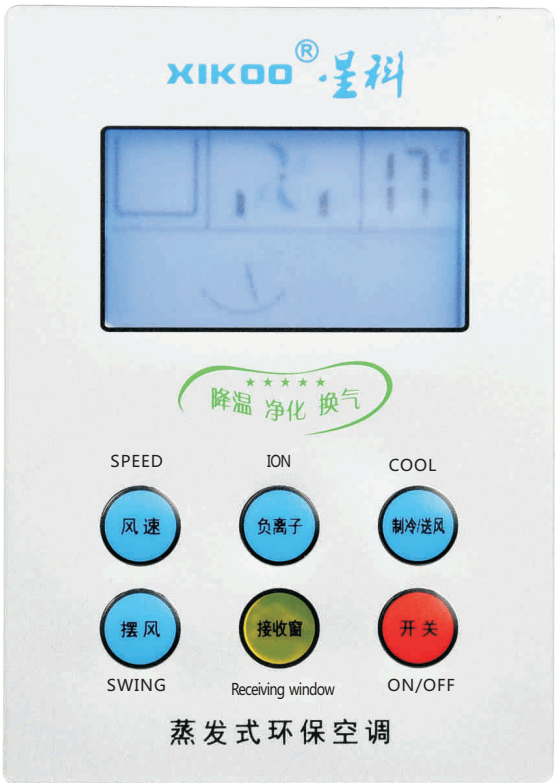


▲ XK-75SYH/90SYH (支架款)

系统system	产品参数 Parameter		系统system	产品参数 Parameter	
电源系统 Electric system	功率/Power	280W/380W	风机系统 Fan system	适合面积/Suitable area	20 ~ 40 m ²
	电压/Voltage	220 ~ 240 V/110V		出风量/Airflow	7500/9000 m ³ /h
	频率/Hz	50/60Hz		送风距离/Air delivery	10 ~ 12 m
	风速档位/Speed	3		风机形式/Fan type	轴流 / Axial
	定时/TIMER	24 小时(Hours)		噪音/Noise	< 65 db
外部参数 Outer casing	机身尺寸/Dimension	910*480*1350 mm	控制系统 Control system	控制方式/Control type	LCD显示屏(display)
	包装尺寸/Package size	920*500*1320 mm		遥控/Remote Controller	是 / yes
	水箱/Water Tank	120 L		过载保护 Over load protection	是 / yes
	耗水量/Water Consumption	5 ~ 15 L/h		水泵保护/Pump Protection	是 / yes
	净重/Net weight	35/38 kg		注水方式/Water inlet	手动 / 自动 Manual & Auto
	轮子尺寸/Wheels size	4 Inch		插头类型/Plug type	定制/Customized

功能介绍 Function

智能控制面板 LCD control panel



按钮/Button	功能特点/Function
风速/SPEED	设置风速大小档位,具有三个设置档位。 Press SPEED,L/M/H three speeds are alternative
定时/TIMER	定时设置, 设置空调连续工作时间。 When air cooler is on, press TIMER, you can set up time 1~24hours to shutdown.
电源开关/ON/OFF	控制电源开启或关闭 Connect the power, press ON/OFF, the item will work in Wind state. If you press the button again, it will be in "off" mode, fan motor, LCD screen are to stop working.
制冷/COOL	制冷设置,通过启动水循环进行制冷。 Press COOL, it will be in COOL mode, and COOL display lights, after 30 seconds, fan motor will start working . If you press this button again,the water pump will be off.
摆风/SWING	调节左右摆风控制 Press SWING,vertical louvers are moving auto matically from left or right.

材料附件 Material

配件/Accessories	材料/Material	配件/Accessories	材料/Material
外壳 Body case	PP 注塑材料 PP Material	国标电机 Cast iron motor body	100%铜线电机 100% copper-wire motor winding
风机叶片 Fan Blades	尼龙和玻璃纤维材料 nylon and glass fiber material	水泵 Water pump	陶瓷轴潜水泵 Ceramic shaft submersible pump
电机支架 Motor Bracket	铝合金材料(ADC12),承载500KG Aluminum alloy material (ADC12), 500KG load bearing.	水帘 Cooling Pads	5090 #水帘 佳木斯原纸+芬兰太尔胶水 5090# cooling pads,Jiamusi Pulp+ Finland Dynea Glue.

应用场景 Application scenarios

XK-75SY/90SY/75SYH/90SYH 具有制冷,加湿,净化,节能等特点,并且具有静音效果.因此被广泛用于办公、家用、门店、培训室、车站、医院、超市、户外餐厅工厂、车间、养殖场等场所。

XK-75SY/90SY/75SYH/90SYH has the characteristics of cooling, humidification, purification, energy saving, etc., and has mute effect. Therefore,it is widely used in office, home, stores, training rooms, stations, hospitals, supermarkets and outdoor restaurants , factories,workshops, farms and other places.

移动系列节能环保冷气机XK-13SY/15SY

Portable evaporative air cooler XK-13SY/15SY

产品图 Product Show

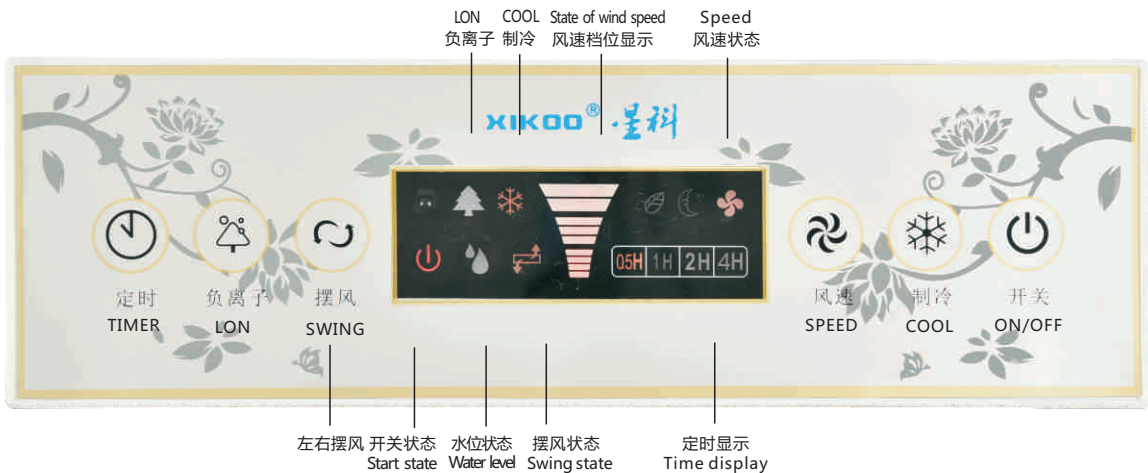


▲ XK-13SY/15SY 白色 (White) ▲ XK-13SY/15SY 灰色 (Gray) ▲ 遥控器 (Remote Controller)

系统system	产品参数 Parameter		系统system	产品参数 Parameter	
电源系统 Electric system	功率/Power	480/680 W	风机系统 Fan system	适合面积/Suitable area	80 ~100 m ²
	电压/Voltage	220 ~ 240 V/110 V		出风量/Airflow	13000/15000 m ³ /h
	频率/Hz	50/60 Hz		送风距离/Air delivery	12 ~ 15 m
	风速档位/Speed	3		风机形式/Fan type	轴流 / Axial
	定时/TIMER	7.5 小时(Hours)		噪音/Noise	< 65 db
外部参数 Outer casing	机身尺寸/Dimension	870*570*1400 mm	控制系统 Control system	控制方式/Control type	LCD显示屏(display)
	包装尺寸/Package size	880*580*1320 mm		遥控/Remote Controller	是 / yes
	水箱/Water Tank	100 L		过载保护 Over load protection	是 / yes
	耗水量/Water Consumption	10 ~ 15 L/h		水泵保护/Pump Protection	是 / yes
	净重/Net weight	40 kg		注水方式/Water inlet	手动 / 自动 Manual & Auto
	轮子尺寸/Wheels size	4 Inch		插头类型/Plug type	定制/Customized

功能介绍 Function

智能控制面板 LCD control panel



按钮/Button	功能特点/Function	按钮/Button	功能特点/Function
风速/SPEED	设置风速大小档位,具有三个设置档位。Press SPEED,L/M/H three speeds are alternative	制冷/COOL	制冷设置,通过启动水循环进行制冷。Press COOL, it will be in COOL mode, and COOL display lights, after 30 seconds, fan motor will start working . If you press this button again,the water pump will be off.
定时/TIMER	定时设置 , 设置空调连续工作时间。When air cooler is on,press TIMER,you can set up time,1-7.5hours to shutdown	摆风/SWING	调节左右摆风控制 Press SWING,vertical louvers are moving auto matically from left or right.
电源开关/ON/OFF	控制电源开和关 Press ON/OFF, item will work in Wind state. If you press the button again, it will be in "off" mode ,fan motor, LCD screen are to stop working.	电路板/PCB	宽电压AC85V-260V,0-750W,进口DSP芯片控制 , 抗干扰 , 智能触摸。Wide voltage AC85V-260V,0-750W, imported DSP chip control, anti-interference, intelligent touch.

材料附件 Material

配件/Accessories	材料/Material	配件/Accessories	材料/Material
外壳 Body case	PP 注塑材料 PP Material	国标电机 Cast iron motor body	100%的铜线电机绕组 100% copper-wire motor winding
风叶 Fan Blades	尼龙和玻璃纤维材料 nylon and glass fiber material	水泵 Water pump	陶瓷轴潜水泵 Ceramic shaft submersible pump
电机支架 Motor Bracket	双喷涂铁材料,防锈,防腐 Double spraying iron material, anti-rust, anti-corrosion	水帘 Cooling Pads	5090 #水帘 佳木斯原纸+芬兰太尔胶水 5090# cooling pads,Jiamusi Pulp+ Finland Dynea Glue.

应用场景 Application scenarios

XK-13SY/15SY具有制冷,加湿,净化,节能等特点,并且具有静音效果,因此被广泛用于办公、门店、培训室、车站、医院、超市、户外餐厅、工厂、车间、养殖场等场所。

XK-13SY/15SY has the characteristics of cooling, humidification, purification, energy saving, etc., and has mute effect. Therefore, it is widely used in office, home, stores, training rooms, stations, hospitals, supermarkets and outdoor restaurants , factories, workshops, farms and other places.

移动系列节能环保冷气机XK-18SY/23SY

Portable evaporative air cooler XK-18SY/23SY

产品图 Product Show



▲ XK-18SY

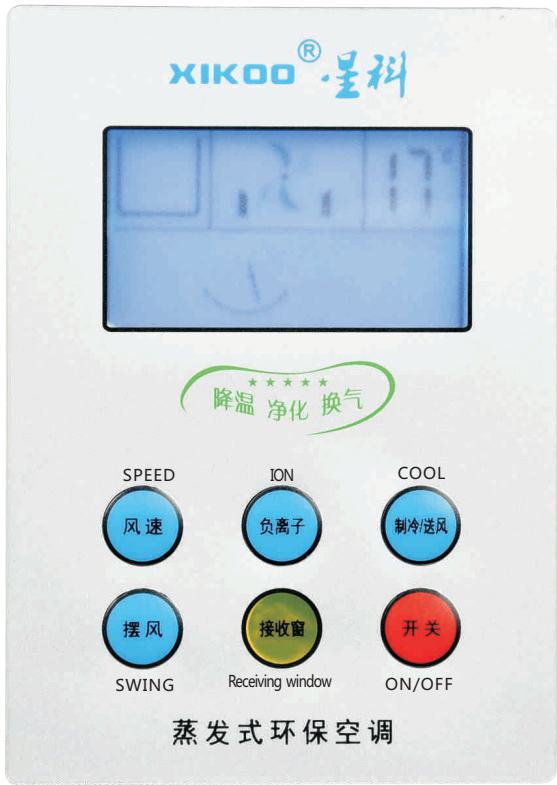


▲ XK-23 SY

系统system	产品参数 Parameter		系统system	产品参数 Parameter	
电源系统 Electric system	功率/Power	550W/750W	风机系统 Fan system	适合面积/Suitable area	100 ~ 150 m ²
	电压/Voltage	220 ~ 240 V/110V		出风量/Airflow	18000/23000 m ³ /h
	频率/Hz	50/60Hz		送风距离/Air delivery	12 ~ 15 m
	风速档位/Speed	3		风机形式/Fan type	轴流 / Axial
	定时/TIMER	1~24 小时(Hours)		噪音/Noise	< 70 db
外部参数 Outer casing	机身尺寸/Dimension	1120*700*1650 mm	控制系统 Control system	控制方式/Control type	LCD显示屏(display)
	包装尺寸/Package size	1140*720*1540 mm		遥控/Remote Controller	是 / yes
	水箱/Water Tank	100 L		过载保护 Over load protection	是 / yes
	耗水量/Water Consumption	10 ~ 20 L/h		水泵保护/Pump Protection	是 / yes
	净重/Net weight	57 kg		注水方式/Water inlet	手动 / 自动 Manual & Auto
	轮子尺寸/Wheels size	4 Inch		插头类型/Plug type	定制/Customized

功能介绍 Function

智能控制面板 LCD control panel



按钮/Button	功能特点/Function
风速/SPEED	设置风速大小档位,具有三个设置档位。 Press SPEED,L/M/H three speeds are alternative
定时/TIMER	定时设置, 设置空调连续工作时间。 When air cooler is on, press TIMER, you can set up time 1~24hours to shutdown.
电源开关/ON/OFF	控制电源开启或关闭 Connect the power, press ON/OFF, the item will work in Wind state. If you press the button again, it will be in "off" mode ,fan motor, LCD screen are to stop working.
制冷/COOL	制冷设置,通过启动水循环进行制冷。 Press COOL, it will be in COOL mode, and COOL display lights, after 30 seconds, fan motor will start working . If you press this button again,the water pump will be off.
摆风/SWING	调节左右摆风控制 Press SWING,vertical louvers are moving auto matically from left or right.

材料配件 Material

配件/Accessories	材料/Material	配件/Accessories	材料/Material
外壳 Body case	PP 注塑材料 PP Material	水帘 Cooling Pads	6090 #水帘 佳木斯原纸+芬兰太尔胶水 6090# cooling pads,Jiamusi Pulp+ Finland Dynea Glue.
风叶 Fan Blades	尼龙和玻璃纤维材料 nylon and glass fiber material	水泵 Water pump	陶瓷轴潜水泵 Ceramic shaft submersible pump
电机支架 Motor Bracket	铝合金材料(ADC12),承载500KG Aluminum alloy material (ADC12), 500KG load bearing.	铝合金外壳电机 Aluminum Alloy Body of Motor	100%的铜线电机绕组 100% copper-wire motor winding

应用场景 Application scenarios

XK-18SY/23SY具有制冷,加湿,净化,节能等特点,并且具有静音效果.因此被广泛用于户外餐厅、工厂、车间、养殖场、户外广场、专业市场、大型娱乐中心等场所。

XK-18SY/23SY has the characteristics of cooling, humidification, purification, energy saving, etc., and has mute effect. Therefore, it is widely used in office, home, stores, training rooms, stations, hospitals, supermarkets and outdoor restaurants , factories, workshops, farms and other places.

移动工业系列节能环保冷气机XK-18SYA

XK-18SYA Industrial portable evaporative air cooler

产品图 Product show



▲ XK-18SYA单弯头(single elbow)



▲ XK-18SYA双弯头(double elbow)

系统system	产品参数 Parameter		系统system	产品参数 Parameter	
电源系统 Electric system	功率/Power	1.1KW	风机系统 Fan system	适合面积/Suitable area	100 ~ 150 m ²
	电压/Voltage	220/380 V		出风量/Airflow	18000 m ³ /h
	频率/Hz	50/60Hz		送风距离/Air delivery	15 ~ 20 m
	风速档位/Speed	3		风机形式/Fan type	轴流 / Axial
	风压/Wind pressure	180Pa		噪音/Noise	<70 db
外部参数 Outer casing	机身尺寸/Dimension	1060*1060*1880 mm	控制系统 Control system	控制方式/Control type	LCD显示屏(display)
	包装尺寸/Package size	1060*1060*1880 mm		遥控/Remote Controller	是 / yes
	水箱/Water Tank	350 L		过载保护 Over load protection	是 / yes
	耗水量/Water Consumption	10 ~ 20 L/h		水泵保护/Pump Protection	是 / yes
	净重/Net weight	78 kg		注水方式/Water inlet	手动 / 手动 Manual & Auto
	轮子尺寸/Wheels size	4 Inch		插头类型/Plug type	/

移动工业系列节能环保冷气机XK-18SYA

XK-18SYA Industrial portable evaporative air cooler

产品图 Product Show



▲ XK-18SYA四面出风(All around)

(1060mm*1150mm*1230mm)



▲ XK-18SYA侧出风 (side outlet)

材料附件 Material

配件/Accessories	材料/Material	配件/Accessories	材料/Material
外壳 Body case	PP 注塑材料 PP Material	水帘 Cooling Pads	5090 #水帘 佳木斯原纸+芬兰太尔胶水 5090# cooling pads,Jiamusi Pulp+ Finland Dynea Glue.
风叶 Fan Blades	尼龙和玻璃纤维材料 nylon and glass fiber material	水泵 Water pump	陶瓷轴潜水泵 Ceramic shaft submersible pump
电机支架 Motor Bracket	钢板材料,受力好,防锈,防腐 Steel plate material , Good load-bearing, Anti-rust, Anti-Corrosion.	铝合金外壳电机 Aluminum Alloy Body of Motor	100%的铜线电机绕组 100% copper-wire motor winding

应用场景区 Application scenarios

XK-18SYA具有制冷,加湿,净化,节能等特点,并且具有静音效果.因此被广泛用于户外餐厅、工厂、车间、养殖场、户外广场、专业市场、大型娱乐中心等场所。
XK-18SYA has the characteristics of cooling, humidification, purification, energy saving, etc., and has mute effect. Therefore, it is widely used in outdoor restaurants, factories, workshops, farms, outdoor squares, professional markets, large entertainment centers and other places.

■工业冷气机XK-18S/23S/25S产品图
Industrial air cooler XK-18S/23S/25S product figure



▲ 上出风(up)

▲ 侧出风(side)

▲ 下出风(down)

■产品特性 Product features

- 1、全自动液晶定速控制器，高压静音型尼龙风叶，送风量，能耗低。操作简单，性能稳定。

2、高压静音型尼龙风叶,送风量大,能耗低,噪音低。

3、注塑外壳，采用PP共聚改型工程材料，添加增强增韧剂，抗紫外线剂（抗老化）。

4、保护齐全，具备过载保护，缺相保护，欠压保护，缺水保护，全自动排水功能。

5、自动控制供水系统，开敞式的分水器，分水均匀流畅，自动清洗，不堵塞。

6、采用高效蒸发器，蒸发率高，降温效果好。

7、杀菌灯可对水箱内的水进行灭菌消毒（可选项）。
- (1) Applicable to cool a 60~80m2 plant in humid area and a 100~200m2 plant in dry area.

(2) LCD display,One speed(380V) or 12 wind speeds(220V).voltage/current open phase protection, over-current protection, over voltage protection, water shortage protection and full-automatic drainage function

(3) 100% copper-wire motor with heavy cast iron cabinet, starting and running smoothly.

(4) Completely new material PP plastic cabinet, anti aging,anti UV ,never rust .15 years lifetime.

(5) With high quality 5090# cooling pad(100mm), good effect of evaporating and reducing temperature, easy to clean, edge binding protected and durable.

(6) Open-type hard water pipe along with water distribution system ensures spraying water evenly and smoothly.

(7) The Water of the water tank can be sterilized by UV-Lamp device (optional)

■产品参数/Product parameters

型号 Model	风量 Airflow	电压/频率 Voltage/Hz	功率 Power	风机叶 fan blades	风压 Wind pressure	重量 Weight	适用面积 Applicable area	送风距离 Air delivery	出风口尺寸 Air outlet	机身尺寸 Dimension(mm)	装货细节 Loading details
XK-18S/下 XK-18S/down	18000 m³/h	380V/50HZ 220V/50HZ	1.1KW	3	180Pa	68kg	100~150m²	20-25m管道 20-25 (pipeline)	670*670	1060*1060*950	(CBU/SKD,PCS) 20/36/20feet 44/96/40HQ
XK-18S/侧 XK-18S/side	18000 m³/h	380V/50HZ 220V/50HZ	1.1KW	3	180Pa	70kg	100~150m²	20-25m管道 20-25 (pipeline)	690*690	1060*1060*950	
XK-18S/上 XK-18S/up	18000 m³/h	380V/50HZ 220V/50HZ	1.1KW	3	180Pa	70kg	100~150m²	20-25m管道 20-25 (pipeline)	670*670	1060*1060*960	
XK-23S/下 XK-23S/down	23000 m³/h	380V/50HZ 220V/50HZ	1.3KW	4	200Pa	68kg	100~150m²	20-25m管道 20-25 (pipeline)	670*670	1060*1060*950	
XK-23S/侧 XK-23S/side	23000 m³/h	380V/50HZ 220V/50HZ	1.3KW	4	200Pa	70kg	100~150m²	20-25m管道 20-25 (pipeline)	690*690	1060*1060*950	
XK-23S/上 XK-23S/up	23000 m³/h	380V/50HZ 220V/50HZ	1.3KW	4	200Pa	70kg	100~150m²	20-25m管道 20-25 (pipeline)	670*670	1060*1060*960	
XK-25S/下 XK-25S/down	25000 m³/h	380V/50HZ 220V/50HZ	1.5KW	4	250Pa	68kg	100~150m²	25-30m管道 25-30 (pipeline)	670*670	1060*1060*950	
XK-25S/侧 XK-25S/side	25000 m³/h	380V/50HZ 220V/50HZ	1.5KW	4	250Pa	70kg	100~150m²	25-30m管道 25-30 (pipeline)	690*690	1060*1060*950	
XK-25S/上 XK-25S/up	25000 m³/h	380V/50HZ 220V/50HZ	1.5KW	4	250Pa	70kg	100~150m²	25-30m管道 25-30 (pipeline)	670*670	1060*1060*960	

■功能介绍 Function

智能控制面板 LCD control panel

LCD 控制面板 LCD control panel	按钮 Button	功能特点/Function
清洗 CLEAN 送风 VENT 制冷 COOL 摆风 SWING 抽风 REVERSE 风速 - DECREASE 风速 + INCREASE ▲变频电路板 (220/380V) Control system	自动 AUTO	根据设定的温度Hset和室内湿度H0的差值控制马达输出速度和水泵开关。 "AUTO" mode: According to the difference between the setting temperature (Tset) and indoor temperature (TO), then adjust the outlet speed of motor (D); According to the difference between the setting humidity (Hset) and the indoor humidity (HO), then control the ON/OFF of water pump.
	制冷 COOL	制冷设置,通过启动水循环进行制冷。 Press COOL, it will be in COOL mode, and COOL display lights, after 30 seconds, fan motor will start working .
	摆风 SWING	调节左右摆风控制 vertical louvers are moving automatically from left to right.
	送风 VENT	正向启动风机 Positive starting up the fan.
	抽风 REVERSE	反向启动风机 Reverse starting up the fan.
	清洗 CLEAN	清洗水箱 Cleaning the water tank

■材料配件/ Accessories

配件/Accessories	材料/Material	配件/Accessories	材料/Material
	外壳Body case: Pp注塑材料，抗紫外线，耐腐蚀 100% New PP material, not recyclable material. Anti-UV, Anti-Corrosion, Anti-Aging, Better Heat-resistant performance		电机 Cast iron motor: 铸铝电机外壳(自有模具)，耐腐蚀,散热快，运行稳定，130℃耐高温考验。全铜芯线电机线圈，防水等级IP54 Cast aluminum motor shell(our own moulding), corrosion resistance, fast heat dissipation, stable running, 130 °C high temperature resistant test. 100% copper-wire motor winding. Water-proof rate Ip54.
	电机支架 Motorsupport: 铝合金材质 防锈，耐腐蚀。 Aluminum alloy material. Rustproof and corrosion resistant.		水泵 Water pump: 耐腐蚀，高效率。 13000小时不间断的工作寿命 Corrosion resistance and high efficiency. 13000 hours continuous working life.
	水帘 Cooling Pads: 高密度5090#水帘 超过80%的蒸发率，包边保护 100mm thickness 5090# cooling pads. More than 80% evaporative rate. Protection with perfect covered edge		风叶 Fan Blades: 尼龙或玻璃纤维材料.分3叶、4叶.并对应不同风量需求。使用之前经过动态平衡实验 Nylon and Glass fibre material. Includes: Three blades, Four blades, Nine blades Different shape meet different air flow demand, Passing dynamic balance test before using.

工业冷气机XK-18H/23H/25H加高款产品图

Industrial air cooler XK-18H/23H/25H product figure



▲ 侧出风(side)

▲ 下出风(down)

▲ 上出风(up)

产品特性 Product features

- 1、全自动液晶定速控制器，高压静音型尼龙风叶，送风量大，能耗低。操作简单，性能稳定。
 - 2、高压静音型尼龙风叶，送风量大，能耗低，噪音低。
 - 3、注塑外壳，采用PP共聚改性工程材料，添加增强增韧剂，抗紫外线剂（抗老化）。
 - 4、保护齐全，具备过载保护，缺相保护，欠压保护，缺水保护，全自动排水功能。
 - 5、自动控制供水系统，开敞式的分水器，分水均匀流畅，自动清洗，不堵塞。
 - 6、采用高效蒸发器，蒸发率高，降温效果好。
 - 7、杀菌灯可对水箱内的水进行灭菌消毒（可选项）。
- (1) Applicable to cool a 60~80m² plant in humid area and a 100~200m² plant in dry area.
 - (2) LCD display, One speed (380V) or 12 wind speeds (220V). voltage/current open phase protection, over-current protection, over voltage protection, water shortage protection and full-automatic drainage function
 - (3) 100% copper-wire motor with heavy cast iron cabinet, starting and running smoothly.
 - (4) Completely new material PP plastic cabinet, anti aging, anti UV, never rust. 15 years lifetime.
 - (5) With high quality 5090# cooling pad (100mm), good effect of evaporating and reducing temperature, easy to clean, edge binding protected and durable.
 - (6) Open-type hard water pipe along with water distribution system ensures spraying water evenly and smoothly.
 - (7) The Water of the water tank can be sterilized by UV-Lamp device (optional)

产品参数/Product parameters

型号 Model	风量 Airflow	电压/频率 Voltage/Hz	功率 Power	风机叶 fan blades	风压 Wind pressure	重量 Weight	适用面积 Applicable area	送风距离 Air delivery	出风口尺寸 Air outlet	机身尺寸 Dimension (mm)	装货细节 Loading details
XK-18ST/下 XK-18ST/down	18000 m ³ /h	380V/50HZ 220V/50HZ	1.1KW	3	180Pa	75kg	100~150m ²	20-25m管道 20-25 (pipeline)	670*670	1100*1100*1000	(CBU/SKD, PCS) 20/36/20feet 40/88/40HQ
XK-18ST/侧 XK-18ST/side	18000 m ³ /h	380V/50HZ 220V/50HZ	1.1KW	3	180Pa	75kg	100~150m ²	20-25m管道 20-25 (pipeline)	690*690	1100*1080*1000	
XK-18ST/上 XK-18ST/up	18000 m ³ /h	380V/50HZ 220V/50HZ	1.1KW	3	180Pa	75kg	100~150m ²	20-25m管道 20-25 (pipeline)	670*670	1100*1100*1010	
XK-23ST/下 XK-23ST/down	23000 m ³ /h	380V/50HZ 220V/50HZ	1.3KW	4	200Pa	75kg	100~150m ²	20-25m管道 20-25 (pipeline)	670*670	1100*1100*1000	
XK-23ST/侧 XK-23ST/side	23000 m ³ /h	380V/50HZ 220V/50HZ	1.3KW	4	200Pa	75kg	100~150m ²	20-25m管道 20-25 (pipeline)	690*690	1100*1080*1000	
XK-23ST/上 XK-23ST/up	23000 m ³ /h	380V/50HZ 220V/50HZ	1.3KW	4	200Pa	75kg	100~150m ²	20-25m管道 20-25 (pipeline)	670*670	1100*1100*1010	(CBU/SKD, PCS) 10/30/20feet 44/72(Up) 75(Side, down)/40HQ
XK-25H/下 XK-25SH/down	25000 m ³ /h	380V/50HZ 220V/50HZ	1.5KW	4	250Pa	80kg	100~150m ²	25-30m管道 25-30 (pipeline)	670*670	1060*1060*1270	
XK-25H/侧 XK-25H/side	25000 m ³ /h	380V/50HZ 220V/50HZ	1.5KW	4	250Pa	80kg	100~150m ²	25-30m管道 25-30 (pipeline)	690*690	1060*1060*1270	
XK-25H/上 XK-25ST/up	25000 m ³ /h	380V/50HZ 220V/50HZ	1.5KW	4	250Pa	80kg	100~150m ²	25-30m管道 25-30 (pipeline)	670*670	1060*1060*1270	

工业冷气机XK-18ST/23ST/25ST加厚产品图

Industrial air cooler XK-18ST/23ST/25ST product figure



▲ 侧出风(side)

▲ 下出风(down)

▲ 上出风(up)

材料配件/ Accessories

配件/Accessories	材料/Material	配件/Accessories	材料/Material
	外壳Body case: Pp注塑材料，抗紫外线，耐腐蚀 100% New PP material, not recyclable material. Anti-UV, Anti-Corrosion, Anti-Aging, Better Heat-resistant performance		电机 Cast iron motor: 铸铝电机外壳(自有模具)，耐腐蚀，散热快，运行稳定，130℃耐高温考验。全铜芯线电机线圈，防水等级IP54 Cast aluminum motor shell (our own moulding), corrosion resistance, fast heat dissipation, stable running, 130 °C high temperature resistant test. 100% copper-wire motor winding. Water-proof rate Ip54.
	电机支架 Motorsupport: 铝合金材质 防锈，耐腐蚀。 Aluminum alloy material. Rustproof and corrosion resistant.		水泵 Water pump: 耐腐蚀，高效率。 13000小时不间断的工作寿命 Corrosion resistance and high efficiency. 13000 hours continuous working life.
	水帘 Cooling Pads: 高密度5090#120mm厚水帘 超过80%的蒸发率，包边保护 120mm thickness 5090# cooling pads. More than 80% evaporative rate. Protection with perfect covered edge		风叶 Fan Blades: 尼龙或玻璃纤维材料. 3分3叶、4叶. 并对应不同风量需求。使用之前经过动态平衡实验 Nylon and Glass fibre material. Includes: Three blades, Four blades, Nine blades Different shape meet different air flow demand, Passing dynamic balance test before using.

工业冷气机XK-20S产品图

Industrial air cooler XK-20S product figure



▲ 下出风(down)

▲ 侧出风(side)

▲ 上出风(up)

产品特性 Product features

- 1、12档变频调速/定速控制器,触摸液晶显示屏/电脑智能控制屏,操作简单,性能稳定。
- 2、直连式离心机,运行更平稳,彻底杜绝皮带产生打滑、断裂、噪音问题。
- 3、保护齐全,具备过载保护,缺相保护,欠压保护,缺水保护,全自动排水功能。
- 4、无皮带传动,故障率低,更耐用。
- 5、高强度注塑外壳,美观耐用,防腐、老化、紫外线。
- 6、自动控制供水系统,开敞式的分水器,分水均匀流畅,自动清洗,不堵塞。
- 7、采用高效蒸发器,蒸发率高,降温效果好。
- (1) Applicable to cool a 60~80m² plant in humid area and a 100~200m² plant in dry area.
- (2) LCD display,One speed(380V) or 12 wind speeds(220V).voltage/current open phase protection, over-current protection, over voltage protection, water shortage protection and full-automatic drainage function.
- (3) 100% copper-wire motor with heavy cast iron cabinet, starting and running smoothly.
- (4) Completely new material PP plastic cabinet, anti aging,anti UV ,never rust ,long life duration
- (5) With high quality 5090# cooling pad(100mm), good effect of evaporating and reducing temperature, easy to clean, edge binding protected and durable.
- (6) Open-type hard water pipe along with water distribution system ensures spraying water evenly and smoothly.
- (7) Direct-coupled centrifuge, run more steady, completely stop strap skid, rupture,low noise.

产品参数/Product parameters

型号 Model	风量 Airflow	电压/频率 Voltage/HZ	功率 Power	风压 Wind pressure	重量 Weight	适用面积 Applicable area	送风距离 Air delivery	出风口尺寸 Air outlet	机身尺寸 Dimension(mm)	装货细节 Loading details
XK-20S/下 XK-20S/down	20000 m ³ /h	380V/50HZ	1.5KW	250Pa	108kg	150~200m ²	30-35m管道 30-35 (pipeline)	422*452mm	1060*1060*950	(CBU,PCS) 20/20feet 44/40HQ
XK-20S/侧 XK-20S/side	20000 m ³ /h	380V/50HZ	1.5KW	250Pa	110kg	150~200m ²	30-35m管道 30-35 (pipeline)	422*452mm	1060*1060*950	
XK-20S/上 XK-20S/up	20000 m ³ /h	380V/50HZ	1.5KW	250Pa	110kg	150~200m ²	30-35m管道 30-35 (pipeline)	422*452mm	1060*1060*1040	
XK-20S/下 XK-20S/down	20000 m ³ /h	220V/50HZ	1.5KW	250Pa	108kg	150~200m ²	30-35m管道 30-35 (pipeline)	422*452mm	1060*1060*950	
XK-20S/侧 XK-20S/side	20000 m ³ /h	220V/50HZ	1.5KW	250Pa	110kg	150~200m ²	30-35m管道 30-35 (pipeline)	422*452mm	1060*1060*950	
XK-20S/上 XK-20S/up	20000 m ³ /h	220V/50HZ	1.5KW	250Pa	110kg	150~200m ²	30-35m管道 30-35 (pipeline)	422*452mm	1060*1060*1040	

功能介绍 Function

智能控制面板 LCD control panel

LCD 控制面板 LCD control panel	按钮 Button	功能特点/Function
	自动 AUTO	根据设定的温度Hset和室内湿度H0的差值控制马达输出速度和水泵开关。 "AUTO" mode: According to the difference between the setting temperature (Tset) and indoor temperature (TO), then adjust the outlet speed of motor (D); According to the difference between the setting humidity (Hset) and the indoor humidity (HO), then control the ON/OFF of water pump.
	制冷 COOL	制冷设置,通过启动水循环进行制冷。 Press COOL, it will be in COOL mode, and COOL display lights, after 30 seconds, fan motor will start working .
	摆风 SWING	调节左右摆风控制 vertical louvers are moving automatically from left to right.
	送风 VENT	正向启动风机 Positive starting up the fan.
	抽风 REVERSE	反向启动风机 Reverse starting up the fan.
	清洗 CLEAN	清洗水箱 Cleaning the water tank

材料配件/Material accessories

配件/Accessories	材料/Material	配件/Accessories	材料/Material
	外壳Body case: Pp注塑材料, 抗紫外线, 耐腐蚀 100% New PP material, not recyclable material. Anti-UV, Anti-Corrosion, Anti-Aging, Better Heat-resistant performance		电机 Cast iron motor: 铸铁电机外壳, 耐腐蚀, 散热快, 运行稳定, 130°C耐高温考验。全铜芯电机线圈, 防水等级IP54 Cast iron motor shell, corrosion resistance, fast heat dissipation, stable running, 130 °C high temperature resistant test. 100% copper-wire motor winding. Water-proof rate Ip54.
	布水系统 Motor support: PVC水管, 防腐蚀, 不易堵塞。 均匀供水, 工作寿命长 Open water diversion plate, not easy to jam. PVC water pipe, Anti-corrosion Water supply evenly. Long working life.		水泵 Water pump: 耐腐蚀, 高效率。 13000小时不间断的工作寿命 Corrosion resistance and high efficiency. 13000 hours continuous working life.
	水帘 Cooling Pads: 高密度5090#水帘 超过80%的蒸发率, 包边保护 100mm thickness 5090# cooling pads. More than 80% evaporative rate. Protection with perfect covered edge		离心风轮 Centrifugal fan: 锌涂层离心风机蜗壳 防锈, 耐腐蚀, 运行稳定, 低噪音。 Direct-coupled centrifugal fan and volute. Anti-rust, Anti-Corrosion Stable operation and low noise.

工业冷气机不锈钢系列产品图

Stainless steel series industrial air cooler



▲ 不锈钢系列冷风机图



▲ 不锈钢系列冷风机内部图

产品特性 Product features

- 1、采用了皮带联动式离心风机。(1) Adopt belt gearing centrifugal fan.
- 2、适合大型厂房间，超大风量和压力，送风距离达100 ~ 200米。(2) Suitable for large workshop.With large airflow and air pressure.The air delivery distance is more than 100~200 meters.
- 3、不锈钢材质外壳，坚实耐用。(3) Stainless steel shell,solid and durable.
- 4、采用高效蒸发器，蒸发率高，降温效果好。(4) High efficient evaporator,high evaporation efficiency,good cooling down effect.

产品参数/Product parameters

型号 Model	风量 Airflow	电压/频率 Voltage/HZ	功率 Power	风压 Windpressure	重量 Weight	适用面积 Applicable area	送风距离 Air delivery	出风口尺寸 Air outlet	机身尺寸 Dimension(mm)	装货细节 Loading details
XK-30S	30000 m³/h	380V/50HZ	5.5KW	406 ~ 505 Pa	300kg	300~500 m²	60-70m管道 60-70 (pipeline)	620*570mm	1460*1460*1360	4/20feet,8/40HQ
XK-35S	35000 m³/h	380V/50HZ	7.5KW	450 ~ 610 Pa	450kg	300~500 m²	70-80m管道 70-80 (pipeline)	780*702mm	1750*1750*1360	3/20feet,6/40HQ
XK-45S	45000 m³/h	380V/50HZ	11KW	515 ~ 703 Pa	580kg	600~800 m²	80-90m管道 80-90 (pipeline)	858*764mm	2100*1970*1630	2/20feet,5/40HQ
XK-50S	50000 m³/h	380V/50HZ	15KW	616 ~ 790 Pa	650kg	600~800 m²	80-100m管道 80-100 (pipeline)	926*834mm	2100*1970*1630	2/20feet,5/40HQ

工业冷气机XK-30S产品图 Industrial air cooler XK-30S



- 1、投资少，效益大；
 - 2、耗电量低，每小时仅用3度电；
 - 3、无需压缩机，无氟利昂，无污染；
 - 4、故障少，维修简单；
- (1)low investment,high efficiency
(2)Low power-consumption 3kw/h
(3)No need compressor, no freon, no pollution
(4)Few malfunction,simply maintenance

产品参数/Product parameters

型号 Model	风量 Airflow	电压/频率 Voltage/HZ	功率 Power	风压 Windpressure	重量 Weight	适用面积 Applicable area	送风距离 Air delivery	出风口尺寸 Air outlet	机身尺寸 Dimension(mm)	装货细节 Loading details
XK-30S/下 XK-30S/down	30000 m³/h	380V/50HZ	3KW	300Pa	90kg	200~250 m²	40-50m管道 40-50 (pipeline)	790*790mm	1300*1300*1180	4/20feet,20/40HQ
XK-30S/上 XK-30S/up	30000 m³/h	380V/50HZ	3KW	300Pa	90kg	200~250 m²	40-50m管道 40-50 (pipeline)	790*790mm	1300*1300*1180	

功能介绍 Function

智能控制面板 LCD control panel

LCD 控制面板 LCD control panel	按钮 Button	功能特点/Function
 ▲定速电路板（380V）Control system	自动 AUTO	根据设定的温度Hset和室内湿度H0的差值控制马达输出速度和水泵开关。 "AUTO" mode:According to the difference between the settingtemperature (Tset) and indoor temperat-ure (TO), then adjust the outlet speed of motor (D); According to the difference between the setting humidity (Hset) and the indoor humidity(HO),then control the ON/OFF of water pump.
	制冷 COOL	制冷设置,通过启动水循环进行制冷。 Press COOL, it will be in COOL mode, and COOL display lights, after 30 seconds, fan motor will start working .
	摆风 SWING	调节左右摆风控制 vertical louvers are moving automatically from left to right.
	送风 VENT	正向启动风机 Positive starting up the fan.
	抽风 REVERSE	反向启动风机 Reverse starting up the fan.
	清洗 CLEAN	清洗水箱 Cleaning the water tank

材料配件/ Accessories

配件/Accessories	材料/Material	配件/Accessories	材料/Material
	外壳Body case: 201#不锈钢材料喷塑，耐腐蚀，不生锈。高温性能保护 Spraying 201# stainless steel material. Anti-Corrosion,Anti-Rust Better Heat-resistant performance		铸铁电机 Cast iron motor: 铸铁电机外壳，耐腐蚀 防水率IP54级,INS B级,使用寿命长,1年质保.功率5.5KW, 7.5KW, 11KW,15KW,18.5KW...32KW Cast iron motor body,Anti-corrosion. Water-proof Rate IP 54,INS Class B. 5.5KW,7.5KW,11KW,15KW,18.5KW...32KW
	离心电机 Centrifugal fan: 皮带驱动离心电机，蜗壳式镀锌离心电机。防腐蚀，防生锈，牢固不锈钢材料，确保平稳工作。 Belt drive centrifugal motor,volute galvanized centrifugal motor.Anti - corrosion, anti - rust, firm stainless steel material.		电机 Motor: 铸铝电机外壳,耐腐蚀,100%铜芯线线圈,防水率IP 54级，INS B级,使用寿命长,1年质保。 Cast aluminum motor shell,Anti-corrosion.100% copper-wire motor winding.Water-proof Rate IP 54,INS Class B. Long life. 1 year warranty.
	水帘 Cooling Pads: 厚度为100mm7090#水帘，蒸发率达80%以上，完美包边保护功能。100mm thickness 7090# cooling pads. More than 80% evaporative rate. Protection with perfect covered edge		风叶 Fan blades: 尼龙和玻璃纤维材料,经过动态平衡测试。Nylon and Glass fibre material. Passing dynamic balance test before using.

■ 窗式节能环保冷气机产品图

window wall mounted evaporative air cooler/Solar water air cooler



▲ 窗式冷风机(window mounted air cooler) ▲ 窗式冷风机图

■ 产品特性 Product features

- 1、最新变频控制器,触摸液晶显示屏,3档风速；

2、高压静音风叶,低噪音,安静舒适；

3、专业开敞式分水器，分水均匀流畅；

4、PP共聚改性注塑外壳，美观耐用；

5、采用高效蒸发器，蒸发率高，降温效果好。
- (1) Newest frequency controller,touch screen LCD,three wind speeds.

(2) Hight pressure mute blades,low noise.

(3) Special opening type water segregator,dividing water evenly.

(4) PP homo-polymer engineering material,attractive and durable.

(5) High efficient evaporator,high evaporate rate,good cooling down effect.

▲ XK-75C

■ 产品参数 Product parameters

型号 Model	风量 Airflow	电压/频率 Voltage/Hz	功率 Power	风速档位 Speed	重量 Weight	风机形式 Fan type	送风距离 Air delivery	出风口尺寸 Air outlet	机身尺寸 Dimension(mm)	装货细节 Loading details
XK-60C	6000 m³/h	220V/50HZ	200W	3	23kg	轴流 Axial	8-10 m	430*430mm	640*640*700	72pcs/20feet 216pcs/40HQ
XK-40C	4500 m³/h	DC 24V	150W	3	20kg	轴流 Axial	6-8 m	430*430mm	640*640*700	
XK-25C	3500 m³/h	DC 12V	150W	3	20kg	轴流 Axial	6-8 m	430*430mm	640*640*700	
XK-75C	7500 m³/h	220V/50HZ	280W	3	30kg	轴流 Axial	10-12 m	560*560mm	910*480*1050	56pcs/20feet 137pcs/40HQ

■ 材料 Material

配件/Accessories	材料/Material	配件/Accessories	材料/Material
	外壳Body case: Pp注塑材料，抗紫外线，耐腐蚀 100% New PP material,not recyclable material.Anti-UV,Anti-Corrosion,Anti-Aging, Better Heat-resistant performance		水帘 Cooling Pads 5090 #水帘，超高蒸发率，完美包边保护。 5090# cooling pads.More than 80% evaporative rate.cooling effect is more obvious.Protection with perfect covered dge
	风机叶片Fan Blades: 塑料材料,静音叶片,风量大。 Mute fan blades,plastic material. Suitable for 12V/24V fan and 220V fan Enough airflow,low noise design		水泵 Water pump: 陶瓷轴潜水泵,无障碍机电排水泵,耐腐蚀,高效率 Ceramic shaft submersible pump. Corrosion resistance and efficient perfomance.
	电机 motor: 全铜芯线电机线圈，绝缘等级为B级,工作寿命长,1年质保。 100% copper-wire motor winding. INS Class B. Long working lifetime,1 years warranty.		控制系统 control system: 防湿，快速散热电路板控制盒，LCD带遥控显示器。 Damp proof,fast heat .dissipation PCB box.LCD display with remote controller(220V/12V/24V)) All kinds of protection function

■ 负压风机/玻璃钢风机产品图 Exhaust fan



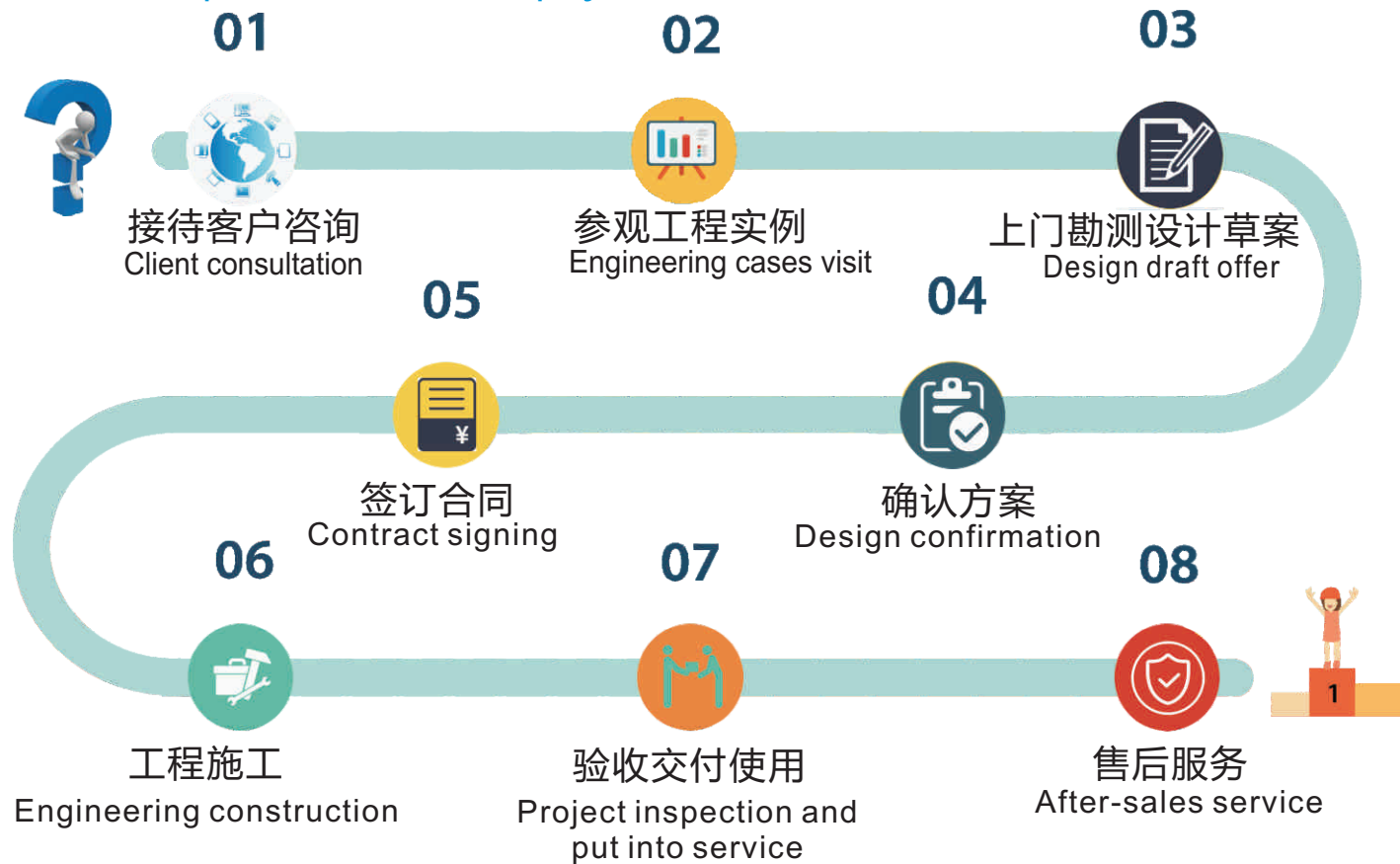
型号 Model	机身尺寸 Dimension(mm)	风量 Airflow m³/h	功率 Power	噪音下限 Lowest noise(db)	电压 Voltage(V)	重量 Weight
XK-1380	1380*1308*350	44500	1.1KW	65	220V/380V	55KG
XK-1220	1220*1220*350	37000	0.75KW	63	220V/380V	45KG
XK-1060	1060*1060*350	32000	0.55KW	60	220V/380V	37KG
XK-900	900*900*350	28000	0.37KW	55	220V/380V	30KG
XK-680	680*680*320	8500	0.25KW	70	220V/380V	18KG
XK-580	580*580*320	5600	0.25KW	68	220V/380V	15KG
XK-850#	850*850*480	28000	370W-8P	55	380V	30KG
XK-1060#	1060*1060*500	30000	550W-10P	60	380V	40KG
XK-1260#	1260*1260*560	38000	750W-10P	60	380V	50KG
XK-1460#	1460*1460*580	44500	750W-12P	65	380V	70KG

星科节能环保冷气机产品配件
Spare parts of XINGKE evaporative air cooler



■ 降温工程服务流程

The service process of air cooler project



■ 日常维护保养 Daily maintenance

- 1、季前保养 在使用季节开始前,检查机组周边及进风口有无障碍物。
- 2、机组使用保养 要注意底盘清洁,每天应按下控制面板上的“清洗”键进行换水清洗,防止细菌,异味发生。
- 3、机组周期保养 机组运行1-2个月,如是湿帘,过滤网堵塞或者底盘太脏,应适时清洗,以免导致机器故障或影响其运作效率。
- 4、季节结束保养 为防止冻结损坏机体及蚊虫滋生,长时间停用时,应关闭自来水后,再按清洗按钮排干水分,并切断电源。
- 5、机组内部清洁 若机组长时间运转,为了保证制冷效果,机内须1-2个月清洗一次。详细拆机清洗方法请查阅说明书。

- 1、Pre-season maintenance: Before starting to use during the season, check if there are jam in the air outlet and the rim of the machine.
- 2、Usage maintenance: Pay attention to clear the bottom, press the "clear" key upper the control board to change water clearing, avoid bacterium and peculiar smell.
- 3、Machine-periodic maintenance: When machine running for 1-2 months if the wet pad and filter net are in block, please make a clear to avoid the machine fault and keep operation efficiency.
- 4、Maintenance after season: In order to avoid machine frozen and mosquito breeding. After long time using, please turn off the water, then press the "clear" key to drain off water and cut off the power.
- 5、Machine inner clearance: If with a long time running, in order to keep cooling effect, should wash the machine 1-2 months one time. As for the detailed clearance way, please see the manual.

■ 降温参数表 Parameter table of lowering temperature

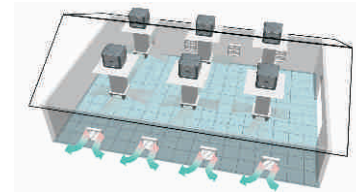
出风温度(°C) 室外温度(°C)	10%	20%	30%	40%	50%	60%	70%	80%	90%
25°C	12.0	13.0	14.5	15.7	17.5	19.1	21.5	22.3	23.7
30°C	15.5	16.5	19.0	20.4	22.5	23.9	26.0	27.6	30.0
35°C	19.0	20.0	23.0	24.8	27.5	29.1	31.5	33.1	33.7
40°C	22.0	23.8	26.5	28.3	31.0	33.0	-	-	-
45°C	24.0	25.9	28.9	30.8	-	-	-	-	-

■ 厂房整体降温、区域降温、岗位降温

Plant overall cooling/Regional cooling/Station cooling

整体降温适用于：

- 工人工位不固定
- 利用空间的增压防止灰尘的进入
- 厂房面积相对较小
- 注重环境的整体降温
- 热源可得到控制或受到限制



整体降温将带给整个厂房最大的舒适度,尤其适合工厂工位不固定,需降温的设备或物品流动性大的车间。

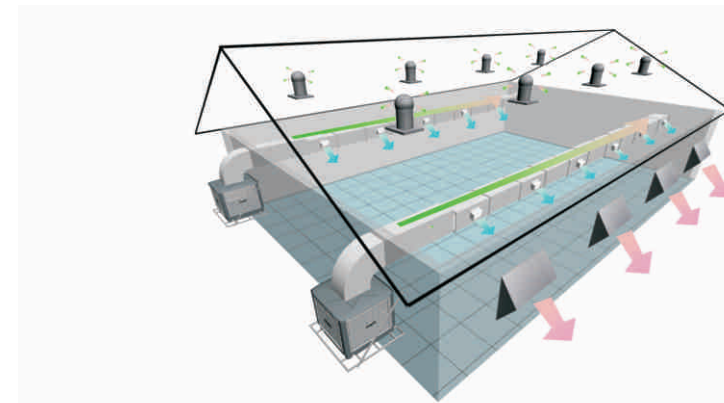
如在一些特定的区域需要集中降温可增加定点降温,形成“整体一定点”降温模式。

区域降温适用于：

- 厂房面积较大
- 工作区域布局明显
- 工人及需降温的设备相对固定在某一区域
- 除工作区域外不需要降温

Regional cooling object

- Plant area is large
- The work area layout is obvious
- Certain area workers and equipment needed to cool
- In addition to the work area without cooling



岗位降温适合用于只需要降温的地方.能做到付出的成本最小

Station cooling is for where just need to cool the place .so the cost is lowest.

The overall cooling object
Workers-position is unset
Using space booster to prevent dust entering
Cool the plant area of relatively small
Pay attention to the overall environment
The heat source may be controlled or restricted

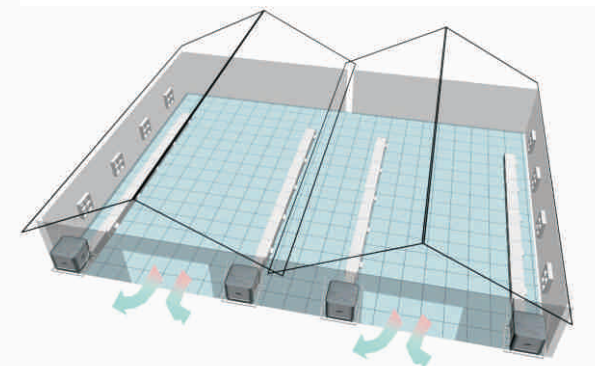
The overall cooling will bring the entire building comfort, especially for workers-position is unset, need to cool the equipment or goods mobility workshop. In some specific areas need centralized cooling that could increase fixed cooling, forming the "whole point" cooling mode

岗位降温适用于：

- 工厂工位相对固定
- 热源在整个空间散布
- 提高工人最大舒适度
- 最小成本设计

Station cooling object

- Fixed worker post
- Heat spread throughout space
- The most comfortable feel of the worker
- Minimum cost of design



■ 星科节能环保冷气机的选配

How to choose Xikoo evaporative air cooler

1、在各种工作环境的换气次数

- A、普通环境内要求换气次数为20-30次/小时
- B、认可密集的公众场所要求换气次数25-40次/小时
- C、高温及生产设备发热的车间要求换气次数为35-45次/小时
- D、有浓味或者严重污染的生产车间要求换气次数为45-55次/小时或者以上

2、空调机安装数量的计算方法

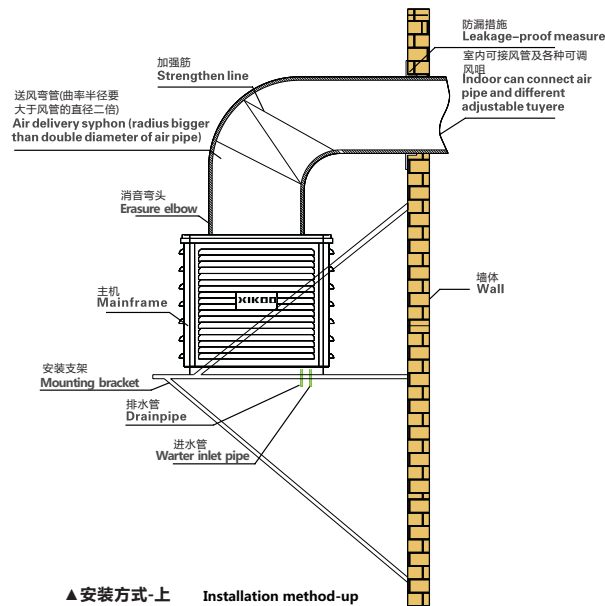
安装场地体积×换气次数÷机组风量=需要安装空调机数量

3、在特殊安装场地可根据实际需求针对工作岗位送风,其总风量可减少

- 1.The times of air exchange in different environment
A:It requires 20-30 times of air exchange per hour in normal environment
B:It requires 25-40 times of air exchange per hour in crowded environment
C:It requires 35-45 times of air exchange per hour in the high temperature room.
D:It requires 45-55 times of air exchange per hour in the high polluted workshop.
- 2.How many units does it requires for one place
Area of the place*time of air exchange it Requires/air flow volume =the quantity of the units it requires
- 3.The total quantity of the machines can be adjusted according to the specific environment.

■ 上出风安装示意图

Upward-Installation method



环保空调可安装在墙壁上, 屋顶上或室外的地面上, 安装的位置最少不能低于2.25米。采用40*40*4支架与墙或窗板螺栓连接, 且所有的缝隙均用玻璃胶或水泥砂浆密封。安装风管时要在安装的底架上安装吊杆, 使风管重量全部吊装在底架上。

技术要求:

- 1、三角支架焊接和安装要牢固;
- 2、检修平台必须能支撑机组和维修人员的重量;
- 3、主机安装必须水平;
- 4、主机法兰与送风弯管的截面必须平齐;
- 5、所有外墙风管都要做好防水处理;
- 6、主机接线盒必须靠室内安装, 便于维修;
- 7、风管弯头近墙处要做防水处理, 以防止水流入室内。

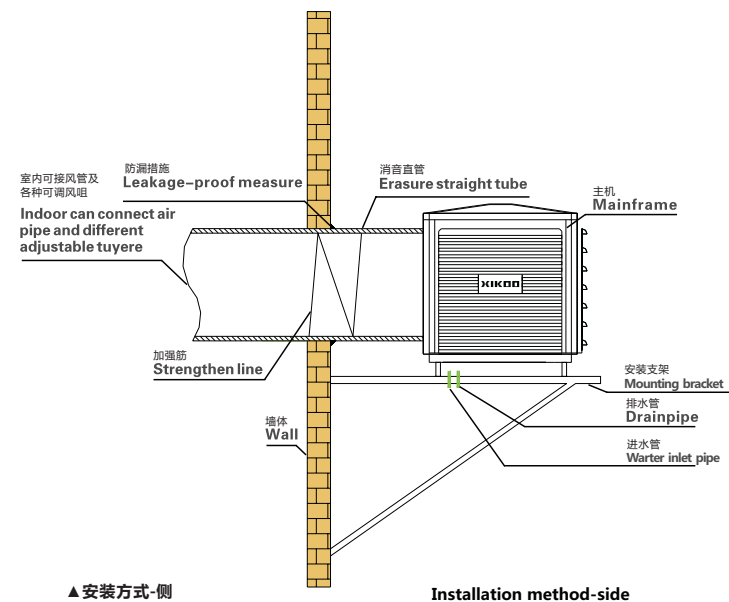
evaporative air cooler can be installed on the wall, roof and outdoor ground, the installation position area is not less than 2.25 square meters. The 40*40# bracket is connected with the wall or window by the bolt, there is a rubber pad between the elbow and bracket, and all cracks are sealed with a plastic glass or cement mortar. An steeve should installed on the bottom of the bracket when we install the elbow.

Technical requirements:

1. triangle bracket welded and installed should be secured ;
2. maintenance platform must be able to support the weight of the crew and maintenance personnel;
3. the host must be installed in a horizontal positon;
4. host junction and air pipe section must be installed in horizontal position;
5. all the exterior duct must be waterproofed;
6. host junction box must be indoor installation;
7. duce elbow into the wall should be waterproofed in order to prevent duct flow into the Interior;

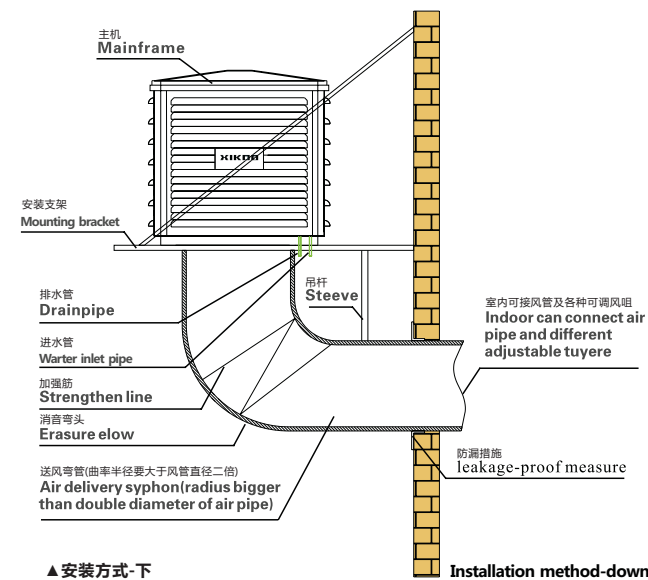
■ 侧出风安装示意图

Sideward-Installing method



■ 下出风安装示意图

Downward-Installing method



■ 通风降温工程设计理念

Design concept for ventilation cooling engineering

确保人在任何条件下最大舒适度的设计
The most comfortable cooling design

- 实用性 Utility
- 节约性 saving
- 舒适性 comfort

在设计开放式降温系统时, 对安装场所的考察与评估至关重要。星科的专业设计团队秉持着最合理优化设计原则为每一个车间进行专业设计。

Designed in open type cooling systems, inspection and assessment of installation place is the most essential part. Xikoo professional design team design with the most reasonable principles for each workshop.

温度与湿度是影响人体舒适度的主要因素。换风率、定点风量、风速及排风率则是设计时需要考量的关键因素。

Temperature and humidity are the main factors affecting human comfort. Air exchange ratio, fixed air flow, wind speed and ventilaton rates are the key factors to be considered in the design.

星科的每一个设计都致力于确保提供最佳舒适度的设计方案

Xikoo is committed to ensuring provide the best comfort design for every customer.

■ 服务理念

Service concept

在星科, 一切创新都围绕着客户的需求进行

完美的技术服务

- 本公司免费为客户提供相关资料, 免费勘察现场, 并按具体使用环境为客户提供适合设计方案, 欢迎客户咨询。
- 本公司拥有雄厚的安装力量, 可为客户提供专业的安装服务。
- 客户也可自行安装, 本公司免费提供安装方案及技术指导。

品质保证

- 星科系列环保空调整机保修期一年。
- 核心部件5090蒸发器(湿帘)保用3年。
- 保用期内正常使用下损坏的机件, 均可免费维修或更换。

优质的售后服务

- 保用期满后, 用户可参加续保, 保费按照各种机型号收取。
- 正常使用下损坏的机件在保养期内可享受免费维修或更换。

In Xikoo company, all innovation revolves around the needs of customers.

Perfect technical service

- ◆ Our company provides customers information and survey the secene for free, and suitable design scheme, welcome customer consult.
- ◆ Our company has strong installation power that we can prov -ide installation service for customers.
- ◆ Customers can also install themselves, our company provide free installaton and technical guidance.

Quality assurance

- ◆ Xikoo evaporative air cooler is one year warranty.
- ◆ 5090 water pad three years warranty.
- ◆ Within the warranty period, the core components are entitled to free repair or replacement under the normal using conditon.

Quality of service

- ◆ After the warranty period, users can renewal maintenance period, charge is according to various types of models.
- ◆ Under the normal using, damaged parts can enjoy free. maintenance or replacement within the maintenance period.

节能环保冷气机移动系列案例

The project case of portable air cooler



▲ 餐饮店



▲ 餐饮店



▲ 餐饮店



▲ 办公室



▲ 火锅店



▲ 餐厅



▲ 餐饮店



▲ 餐饮店



▲ 户外餐厅



▲ 4S维修店



▲ 网吧商铺



▲ 生产车间

节能环保冷气机工业系列案例

The project case of industrial air cooler



▲ 制造厂



▲ 制罐厂



▲ 制造厂



▲ 制造厂



▲ 模架厂



▲ 制造厂



▲ 制造厂



▲ 家具厂



▲ 模具厂



▲ 马布里制衣厂



▲ 幼儿园



▲ 厨房