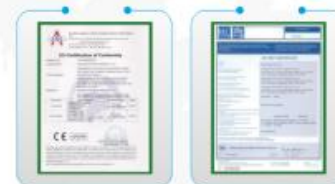
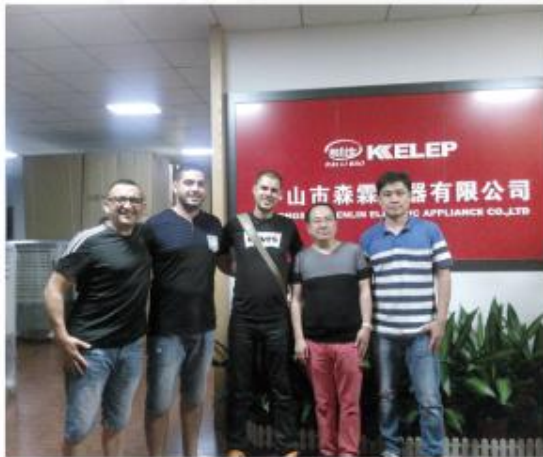


KELEP
EVAPORATIVE
AIR COOLER
凯利宝蒸发式冷风机



PATENTS & CERTIFICATES
专利与认证





SUCCESS STORIES

成功案例

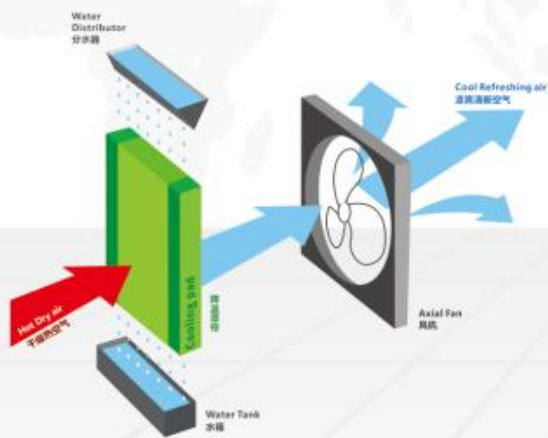


COOLING PRINCIPLE

降温原理

蒸发降温，这是一种液态吸收热量转换成气态的物态变化，当空气经过水蒸发交换后时，空气中大量的热量被吸收，从而达到降温的效果。蜂窝状的蒸发湿帘，和水膜充分的接触，去除粉尘、烟雾等，水分子充分吸收热量蒸发成水蒸汽进入到空气中，从而产生降温加湿的双重效果。

- 换风 Airing
- 降温 Cooling
- 无污染 No polluting
- 去除粉尘 Dustproof & tidying
- 开放空间使用 Used outside



Evaporative cooling is a physical phenomenon in which evaporation of a liquid, typically into surrounding air, cools an object or a liquid in contact with it. Latent heat, the amount of heat that is needed to evaporate the liquid, is drawn from the air. Pure cool and clean air then blows indoors under a precise pressure rendered by axial fan while the hot air goes out of the room through open vents or windows. Such cycle achieves the goal of lowering the temperature in the room.



Cooling data table

降温数据表



湿度越低 \ 室外温度越高 / 出风温度越低 \, 降温效果越好 /

湿度越高 (越低) / \ 室外温度越高 (越低) / \ 出风温度变化不大 \, 降温效果一般 \

Humidity \ Lower Outdoor tem. / Higher Outlet tem. \ High cooling effect /

Humidity / Higher/Lower Outdoor tem. / \ Higher/Lower Outlet tem. \ Low effect \

Compare with air conditioner&fan

与中央空调、风扇对比

设备名称	用电量/小时	送覆盖面积	1000平方厂房	每度电费	12小时开支	每年开支
Central air-conditioner	Power consumption	Applicable area	For 1000m ² plant	Electricity Kw-hr	Electricity Kw-12hr	Electricity Kw-year
100匹中央空调	75kw/h	1000m ² /台	1台	¥ 1.00	¥ 900	¥ 354000
0.5kw普通风扇	0.5kw/h	20m ² /台	50台	¥ 1.00	¥ 300	¥ 108000
蒸发式冷风机	1kw/h	120m ² /台	8台	¥ 1.00	¥ 96	¥ 34560

MAIN STRUCTURES

核心部件



High Quality Copper Wire Fan Motor 全铜线优质电机

Reliable quality, lower noise, small vibration, quick heat dissipating, stable temperature, damp proofing and waterproofing, anti-corrosive of acid and alkali.

全铜线电机质量可靠，噪音低，振动小，散热快，温升稳定，并且防水防潮，防锈、防酸碱腐蚀。



High-efficient Honeycomb Cooling Pad 高效优质蜂窝式蒸发湿帘

The energy-saving and environmental layer corrugated fiber poly-material cooling pad is made from 5090 corrugated fiber playmaker all by special treatment with a good water absorption and ventilation performance, which is durable in use, safe and reliable.

经特殊处理的5090型波纹纤维纸叠合物，具有良好的吸水 and 通风性能，实际换热面积接近接触面积的100倍；质地结实，耐水浸泡不变形；节能环保，无污染，安全可靠，经济适用。



High-efficient+Quiet+Fluid Blades 高效静音、专业流体风叶

Based on the simulation of air flow field design of the duct system, it is designed as broad smooth powerful blades with sweep forward angle. It operates steadily with lower noise and small vibration permanently.

基于仿真空气的流场设计的风道系统，择优设计宽阔平滑的前掠曲强力风叶，风量，运行平稳，机组振动小，全面降噪，持久高效运行。



Twin Turbo Centrifugal Fan 双涡轮增压离心式风叶

Twin turbo centrifugal fan strengthens the kinetic energy of the motor, ensures the balance of the inlet, promotes wind pressure, uses the centrifugal force to increase wind speed and reduce noise. Send you large natural air.

双涡轮增压离心式送风，增强电机动能，确保双重平衡送风，提升涡轮风压，产生强大的离心力，加快风速，同步降噪，送出超大自然风。

Safe & High-efficient Water Pump 安全高效给水系统

Stable water pressure and operation with lower temperature, it can protect the motor from damages.

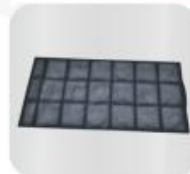
水压稳定，温升低，运行稳定，缺水时能安全运行不烧坏电机，优质高效。



High Strength Material Shell Unit 高强度材料机组外壳

Shell with high strength weathering PP, anti-UV, anti-aging and anti-distortion, generous appearance and reliable quality.

采用高强度耐候性聚合物PP材料，抗老化、防腐蚀、不易变形，美观大方，结构质量可靠。



Superior Filter Net 优质过滤防尘网

Unique dust-proof covers design, effectively filter dust, peculiar small and muddy air to keep air clean.

独特的防尘设计，有效过滤尘埃、烟土，保持空气清新。



New Intelligent Control System 全新智能控制系统—操作面板

Soft starting protects the main parts from damage, it is easy to operate. The PLC controls all work. According to different product performance, operator can set different technological parameter by human-computer interface with WING/COOL/SWING/TIME function.

软启动设置，使各电器元件安全正常运转；通过简易PLC人机操作界面，实现电控全方位保护，操作方便，控制有效；具有送风、制冷、摆风、定时及延时开关机等操作键，达到智能控制的目的。

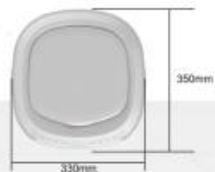


RESIDENTIAL SERIES 家用系列产品



KLP-B025

Airflow(m ³ /h)风量	2500
Air pressure(pa)风压	25
Power supply(V/Hz)工作电压	220/50
Power(W)功率	100
Rating current(A)工作电流	0.45
Air delivery(m)送风距离	5-7
Applicable area(m ²)适用面积	15-25
Noise(dB)噪音	50
Fan type 风叶类型	Centrifugal 离心式
Fan motor 电机	Single phase 3 speeds 单项三档调速
Air outlet size (mm) 出风口尺寸	200×230
Water tank capacity(L)水箱容量	20
Water consumption(L/h)耗水量	2.3
Product dimension(mm)外型尺寸	350×330×860
Product measurement(m ³)外型体积	0.09
Weight (kgs) 重量	10.0



KLP-B036

Air flow (m ³ /h)最大风量	3000
Voltage/Frequency (V/Hz)电压/频率	220 / 50
Rated current (A)工作电流	0.54
Power(W)功率	120
Applicable area(m ²)适用面积	15-25
Air delivery(m)送风距离	6-8
Air outlet size (mm)出风口尺寸	420x360
Noise(dB)噪音	55
Water consumption(L/h)耗水量	2-3
Water tank capacity(L)储水量	35
Body size(mm)外型尺寸	480×350×930
Packing size(mm)包装尺寸	520×390×990
Weight(kgs)重量	11.4 / 13.5
Fan type 风叶类型	Axial fan 轴流式
Loading qty(40 HQ)装柜数	330 pcs (台)



KLP-B020

Airflow(m ³ /h)风量	2000
Air pressure(pa)风压	20
Power supply(V/Hz)工作电压	110/50(60) 220/50(60)
Power(W)功率	170 170
Rating current(A)工作电流	1.55 0.8
Air delivery(m)送风距离	6
Applicable area(m ²)适用面积	15-25
Noise(dB)噪音	≤ 55
Fan type 风叶类型	Propeller fan 轴流
Fan motor 电机	Single phase 3speeds 单相三档调速
Air outlet size (mm) 出风口尺寸	410x410
Water tank capacity(L)水箱容量	45
Water consumption(L/h)耗水量	2-3
Product dimension(mm)外型尺寸	570x350x910
Product measurement(m ³)外型体积	0.18
Packing size(mm)包装尺寸	632x417x950
Carton measurement(m ³)包装体积	0.25
Net weight (kgs) 净重	13.0
Gross weight (kgs) 毛重	15.5
Loading qty(40 HQ)装柜数	276pcs (台)



COMMERCIAL SERIES 商用系列产品



Top cover with high strength weathering PP, anti-UV, anti-aging and anti-distortion
高强度耐候性聚合物PP材料，抗老化，防腐蚀，不易变形



PP top cover, open easily, put water or ice easily. Generous appearance and reliable quality.
高强度耐候性聚合物PP材料，易揭开顶盖，可加水或冰块，美观大方，结构质量可靠



A circular air outlet, centralized blowing, cooling for long distance area.
圆形风口，吹风集中，远距离送风



A square air outlet, blowing for wide space with large air flow.
方形风口，超大风量，吹风覆盖更宽的面积



PK大獎



Material
材质

PP

High strength weathering PP, anti-UV, anti-aging and anti-distortion
高强度耐候性聚合物PP材料，抗老化，防腐蚀，不易变形

PP+ Metal

High strength body, anti-distortion
高强度PP材料和钣金，不易变形

Water tank capacity
水箱容量

80L

80L large water tank capacity

80升水箱大容量

60L

60L large water tank capacity

60升水箱大容量

Controller
控制器

LED controller on top + Remote

LED controller on top, the main parts protected by LED controller soft starting, operated easily

顶部安装LED控制器，外配有遥控器，操作简单便捷，软启动设置，有利于保护电子配件

LED controller on front + Remote

LED controller on front panel, the main parts protected by LED controller soft starting, operated easily

前钣金安装LED控制器，外配有遥控器，操作简单便捷，软启动设置，有利于保护电子配件

KLP-B050-D

Airflow(m ³ /h)风量	5000
Air pressure(pa)风压	50
Power supply(V/Hz)工作电压	110/(220) 50/(60)
Power(W)功率	200
Rating current(A)工作电流	0.9
Air delivery(m)送风距离	10
Applicable area(m ²)适用面积	25-35
Noise(dB)噪音	< 55
Fan type 风叶类型	Propeller fan 轴流
Fan motor 电机	Single phase 3speeds 单相三档调速
Air outlet size (mm) 出风口尺寸	410x410
Water tank capacity(L)水箱容量	60
Water consumption(L/h)耗水量	2-5
Product dimension(mm)外型尺寸	720x430x1220
Product measurement(m ³)外型体积	0.37
Packing size(mm)包装尺寸	740x450x1190
Carton measurement(m ³)包装体积	0.40
Net weight (kgs) 净重	18.5
Gross weight (kgs) 毛重	21.7
Loading qty(40 HQ)装柜数	176 pcs (台)



KLP-B050-J

Airflow(m ³ /h)风量	5000
Air pressure(pa)风压	50
Power supply(V/Hz)工作电压	110/(220) 50/(60)
Power(W)功率	200
Rating current(A)工作电流	0.9
Air delivery(m)送风距离	10
Applicable area(m ²)适用面积	25-35
Noise(dB)噪音	< 55
Fan type 风叶类型	Propeller fan 轴流
Fan motor 电机	Single phase 3speeds 单相三档调速
Air outlet size (mm) 出风口尺寸	410x410
Water tank capacity(L)水箱容量	60
Water consumption(L/h)耗水量	2-5
Product dimension(mm)外型尺寸	720x430x1220
Product measurement(m ³)外型体积	0.37
Packing size(mm)包装尺寸	740x450x1190
Carton measurement(m ³)包装体积	0.40
Net weight (kgs) 净重	18.5
Gross weight (kgs) 毛重	21.7
Loading qty(40 HQ)装柜数	176 pcs (台)



KLP-B080

Airflow(m ³ /h)风量	8000
Air pressure(pa)风压	80
Power supply(V/Hz)工作电压	110/50(60) 220/50(60)
Power(W)功率	420 580
Rating current(A)工作电流	3.8 2.6
Air delivery(m)送风距离	15
Applicable area(m ²)适用面积	50-70
Noise(dB)噪音	< 56
Fan type 风叶类型	Centrifugal fan 离心
Fan motor 电机	Single phase 3speeds 单相三档调速
Air outlet size (mm) 出风口尺寸	680x210
Water tank capacity(L)水箱容量	60
Water consumption(L/h)耗水量	4-6
Product dimension(mm)外型尺寸	830x450x1380
Packing size(mm)包装尺寸	860x510x1330
Carton measurement(m ³)包装体积	0.58
Net weight (kgs) 净重	40.3
Gross weight (kgs) 毛重	45.2
Loading qty(40 HQ)装柜数	116 pcs (台)



KLP-B060

Airflow(m ³ /h)风量	6000
Air pressure(pa)风压	60
Power supply(V/Hz)工作电压	220/50(60)
Power(W)功率	230
Rating current(A)工作电流	1.0
Air delivery(m)送风距离	12
Applicable area(m ²)适用面积	25-35
Noise(dB)噪音	< 60
Fan type 风叶类型	Propeller fan 轴流
Fan motor 电机	Single phase 3speeds 单相三档调速
Air outlet size (mm) 出风口尺寸	500x500
Water tank capacity(L)水箱容量	60
Water consumption(L/h)耗水量	2-5
Product dimension(mm)外型尺寸	720x430x1220
Product measurement(m ³)外型体积	0.37
Packing size(mm)包装尺寸	740x450x1190
Carton measurement(m ³)包装体积	0.40
Net weight (kgs) 净重	17.5
Gross weight (kgs) 毛重	20.5
Loading qty(40 HQ)装柜数	176 pcs (台)



KLP-B075

Airflow(m ³ /h)风量	7500
Air pressure(pa)风压	75
Power supply(V/Hz)工作电压	110/50(60) 220/50(60)
Power(W)功率	360 360
Rating current(A)工作电流	3.3 1.6
Air delivery(m)送风距离	13
Applicable area(m ²)适用面积	40-60
Noise(dB)噪音	< 63
Fan type 风叶类型	Propeller fan 轴流
Fan motor 电机	Single phase 3speeds 单相三档调速
Air outlet size (mm) 出风口尺寸	590x645
Water tank capacity(L)水箱容量	60
Water consumption(L/h)耗水量	4-7
Product dimension(mm)外型尺寸	830x450x1380
Product measurement(m ³)外型体积	0.52
Packing size(mm)包装尺寸	860x510x1330
Carton measurement(m ³)包装体积	0.58
Net weight (kgs) 净重	37.0
Gross weight (kgs) 毛重	40.7
Loading qty (40HQ)装柜数	116 pcs/台



KLP-B090

Airflow(m ³ /h)风量	9000
Air pressure(pa)风压	90
Power supply(V/Hz)工作电压	220 / 50
Power(W)功率	350
Rating current(A)工作电流	1.59
Air delivery(m)送风距离	15
Applicable area(m ²)适用面积	45-70
Noise(dB)噪音	< 60
Fan type 风叶类型	Propeller fan 轴流
Fan motor 电机	Single phase 3speeds 单相三档调速
Air outlet size (mm) 出风口尺寸	580x630
Water tank capacity(L)水箱容量	80
Water consumption(L/h)耗水量	5-8
Product dimension(mm)外型尺寸	790x480x1350
Product measurement(m ³)外型体积	0.58
Weight (kgs)重量	38



INDUSTRIAL SERIES 工用系列产品



KELEP

KELEP 凯立宝
CIBU DAIKOCHEER

凯立宝
KAILI BAO

KLP-C080

Airflow(m ³ /h)风量	8000
Air pressure(pa)风压	80
Power supply(V/Hz)工作电压	220-240/50 (60)
Power(W)功率	350
Rating current(A)工作电流	1.6
Air delivery(m)送风距离	15
Applicable area(m ²)适用面积	50-70
Noise(dB)噪音	≤ 63
Fan type 风叶类型	Propeller fan 轴流
Fan motor 电机	Single phase 3speeds 单相三档调速
Air outlet size (mm) 出风口尺寸	628x678
Water tank capacity(L)水箱容量	25
Water consumption(L/h)耗水量	4-6
Product dimension(mm)外型尺寸	830x1065x800
Product measurement(m ³)外型体积	0.7
Packing size(mm)包装尺寸	900x500x970
Carton measurement(m ³)包装体积	0.44
Net weight (kgs) 净重	41.7
Gross weight (kgs) 毛重	45
Loading qty(40 HQ)装柜数	144 pcs/(台)





KLP-D18/SCF
KLP-BP18/SCF



KLP-D18/CCF
KLP-BP18/CCF



KLP-D18/XCF
KLP-BP18/XCF



KLP-D18/SY
KLP-BP18/SY



KLP-D18/CY
KLP-BP18/CY

Model型号	KLP-D18/SCF	KLP-BP18/SCF	KLP-D18/CCF	KLP-BP18/CCF	KLP-D18/XCF	KLP-BP18/XCF
Airflow(m ³ /h)风量	18000	18000	18000	18000	18000	18000
Power supply(V/Hz) 工作电压	380/50(60)	220/50(60)	380/50(60)	220/50(60)	380/50(60)	220/50(60)
Rating current(A)工作电流	2.3	5.5	2.3	5.5	2.3	5.5
Power(W)功率	1100	1100	1100	1100	1100	1100
Air delivery(m)送风距离	25	25	25	25	25	25
Applicable area(m ²)适用面积	100-150	100-150	100-150	100-150	100-150	100-150
Noise(dB)分贝	78	78	78	78	78	78
Fan type 风叶类型	Axial fan 轴流式	Axial fan 轴流式	Axial fan 轴流式	Axial fan 轴流式	Axial fan 轴流式	Axial fan 轴流式
Fan motor 电机类型	3 Phase single speed 三相单速	Single phase 12 speeds 单相12档调速	3 Phase single speed 三相单速	Single phase 12 speeds 单相12档调速	3 Phase single speed 三相单速	Single phase 12 speeds 单相12档调速
Air out way 出风方式	Upward 上出风	Upward 上出风	Sideward 侧出风	Sideward 侧出风	Downward 下出风	Downward 下出风
Water tank capacity(L)水箱容量	35	35	35	35	35	35
Water consumption(L/h)耗水量	10-15	10-15	10-15	10-15	10-15	10-15
Product dimension(mm)机身尺寸	1070x1070x1030	1070x1070x1030	1070x1070x1030	1070x1070x1030	1070x1070x965	1070x1070x965
Packing size(mm)包装尺寸	1100x1100x1100	1100x1100x1100	1100x1100x1100	1100x1100x1100	1100x1100x1100	1100x1100x1100
Weight(kgs)重量	77/82	78/83	65/70	66/77	65/70	66/71
Loading qty(20/40 HQ)装柜数	20/40 pcs/(柜)	20/40 pcs/(柜)	20/40 pcs/(柜)	20/40 pcs/(柜)	20/40 pcs/(柜)	20/40 pcs/(柜)

Model型号	KLP-D18/SY	KLP-BP18-SY	KLP-D18/CY	KLP-BP18/CY
Airflow(m ³ /h)风量	18000	18000	18000	18000
Power supply(V/Hz) 工作电压	380/50(60)	220/50(60)	380/50(60)	220/50(60)
Rating current(A)工作电流	2.3	5.5	2.3	5.5
Power(W)功率	1100	1100	1100	1100
Air delivery(m)送风距离	25	25	25	25
Applicable area(m ²)适用面积	100-150	100-150	100-150	100-150
Noise(dB)分贝	78	78	78	78
Fan type 风叶类型	Axial fan 轴流式	Axial fan 轴流式	Axial fan 轴流式	Axial fan 轴流式
Fan motor 电机类型	3 Phase single speed 三相单速	Single phase 12 speeds 单相12档调速	3 Phase single speed 三相单速	Single phase 12 speeds 单相12档调速
Air out way 出风方式	Upward 上出风	Upward 上出风	Sideward 侧出风	Sideward 侧出风
Water tank capacity(L)水箱容量	35	35	35	35
Water consumption(L/h)耗水量	10-15	10-15	10-15	10-15
Product dimension(mm)机身尺寸	1070x1070x1030	1070x1070x1030	1070x1070x1030	1070x1070x1030
Packing size(mm)包装尺寸	1100x1100x1100	1100x1100x1100	1100x1100x1100	1100x1100x1100
Weight(kgs)重量	95/110	95/110	90/100	90/100
Loading qty(20/40 HQ)装柜数	20/40 pcs/(柜)	20/40 pcs/(柜)	20/40 pcs/(柜)	20/40 pcs/(柜)