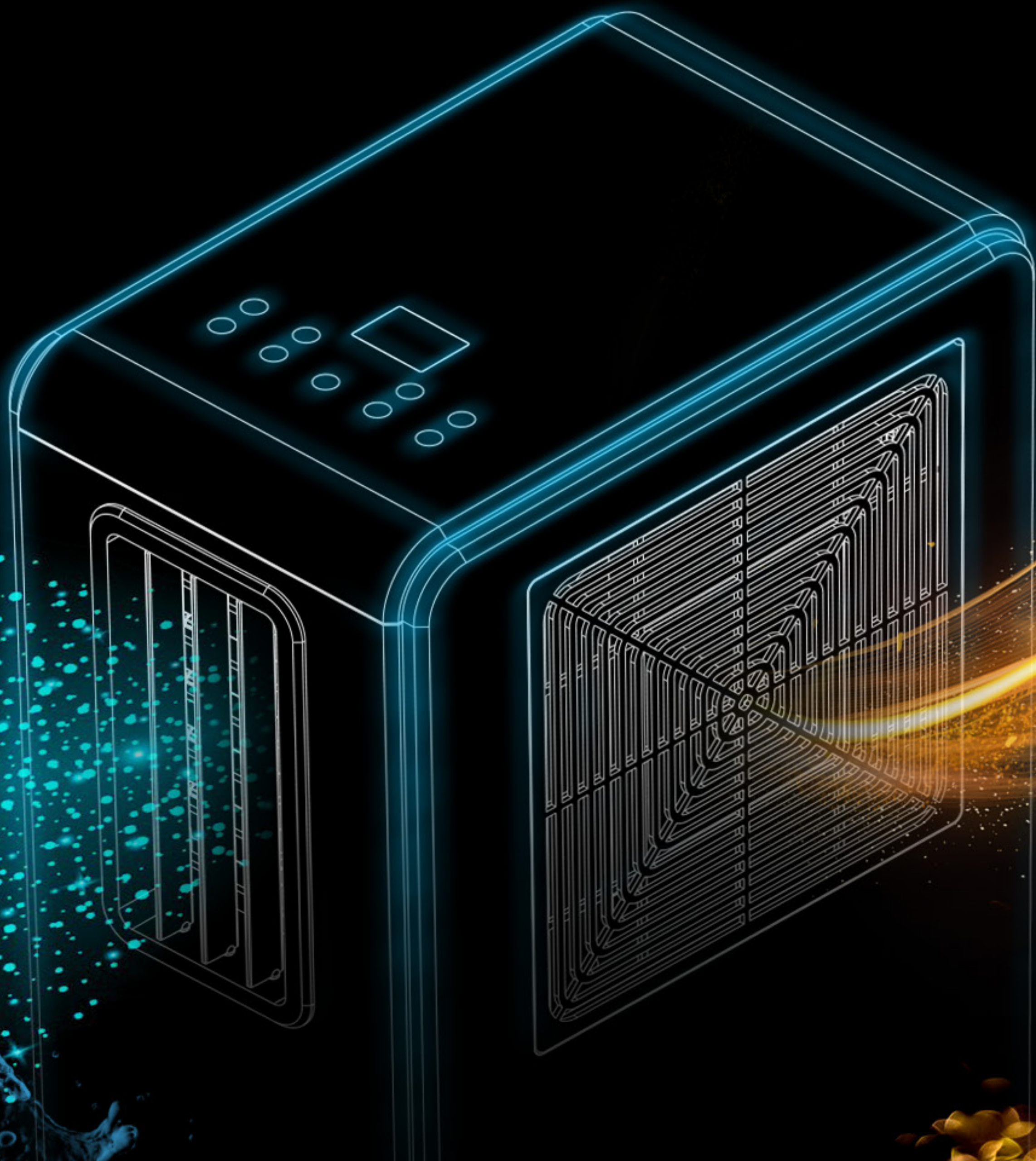


Don't blink, the future has arrived

This time, it would make everyone wide eyed and want to see it

This is an innovative air conditioner that converts the waste heat generated by the compressor into recyclable energy. At low temperatures, it transfers energy to the water supply, which absorbs heat and evaporates, greatly reducing the load on the compressor/machine, making the hot air less hot, the cold air cooler, the noise lower, and the power consumption lower.



Innovative Mini Air Conditioner

PCX5R-14MA

No hot air, no exhaust hose

Dual cooling by compressor and
water absorbing heat



Cooling Little Monster

Cool down by 10-14 °C

The cold-air outlet is the same cold as a
9000btu air conditioner



New design



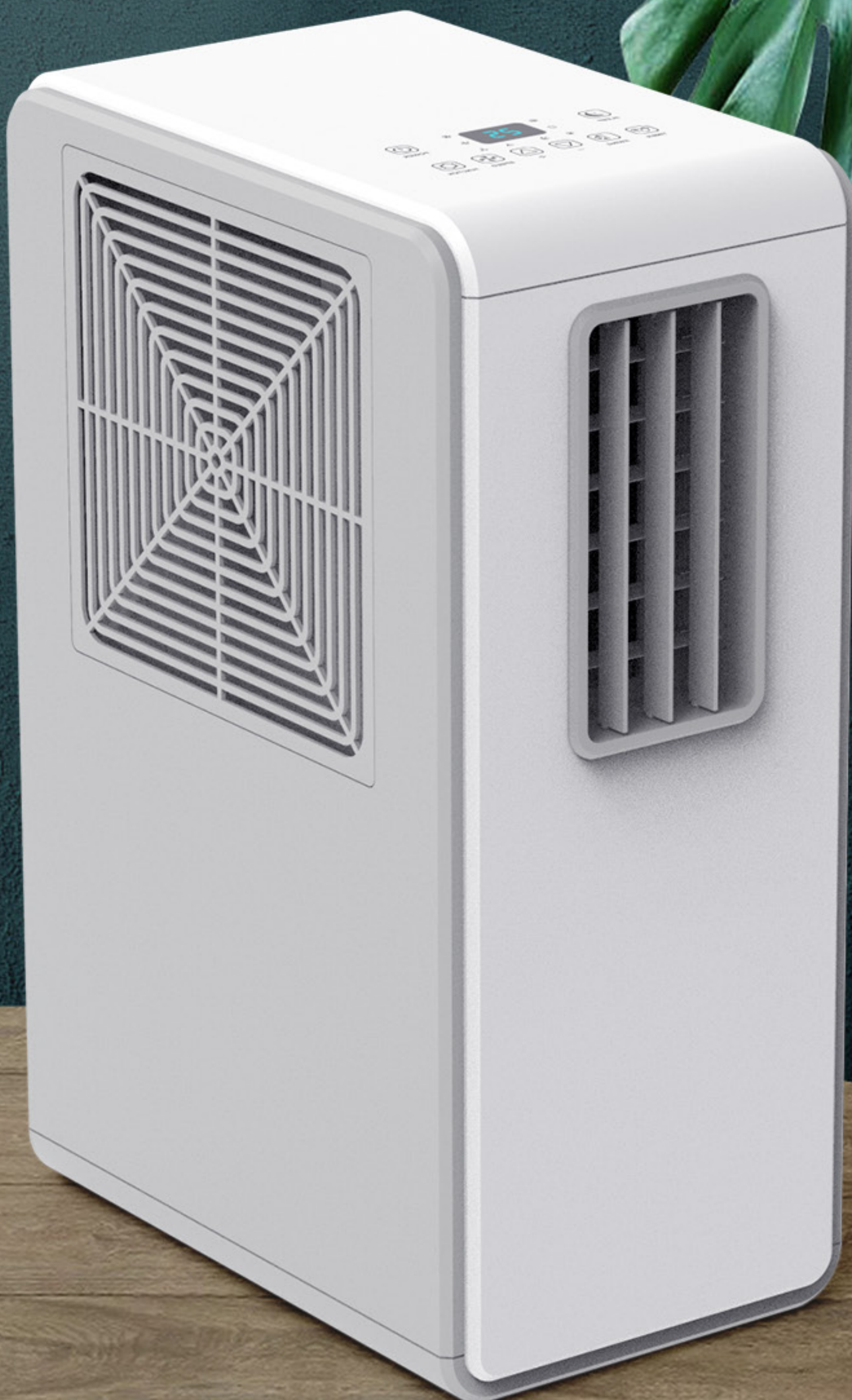
Very Convenient

No exhaust hose, no installation required, plug in and use immediately.

“

There is no need to install exhaust hose, window kits, or other components like regular mobile air conditioner. There is no need to install outdoor unit like split air conditioner.

”



Never been so quiet before

38-44dB(A)

Enjoy a peaceful sleep and enjoy a cool summer

Same level of noise as split air conditioner, no
longer worrying about noise disturbing sleep



Intelligent mobile air conditioning

Smart desktop air conditioner

Refreshing natural wind,
Comfortable to enjoy anytime

Cooling is not dry, and there is no air
conditioner disease to care for
children, pregnant women, and the
elderly.



5L large water tank

*Adding water once can last for
10-16 hours at cooling*

The waste heat generated by the compressor/condenser is transferred to water, which absorbs and evaporates heat without the need for an exhaust hose, resulting in faster cooling and non drying of cooling air.



Small and Exquisite

The net weight is only about 10Kg

Size: W215 * D335 * H550mm,

It can be placed on a tabletop, kitchen stove, chair, or on the ground.





The King of Energy Saving

Approximately 180W, saving 80% electricity compared to a 9000Btu air conditioner, with 1.8 KWh of electricity per night (Calculated based on 10 hours)



Multifunctions

It can be used all year round.

Cooling

1800Btu(500W).
Cooling air drops 10-14°C.

Dehumi -difying

20L/Day, equipped with a humidity sensor, with settings such as humidity and wind speed, timer, and functions exactly like a regular dehumidifier.

Humi -difying

No fog humidification, with a humidifying capacity of 5L/Day.

Air Cleaning

HEPA and Active carbon filter is optional, as well as negative ions and UVC lamps, which have the ability to absorb odors, purify, and kill viruses.

Fan

150CBM, with the same function as a regular fan.

Heating (Optional)

1000W PTC heater, not afraid of cold winter.

Core Components



Compressor

High efficiency RE compressor, lower noise, higher efficiency and energy-saving.



Heat exchanger

Larger heat exchanger, more fully absorbing the heat generated by the compressor, producing greater cooling capacity



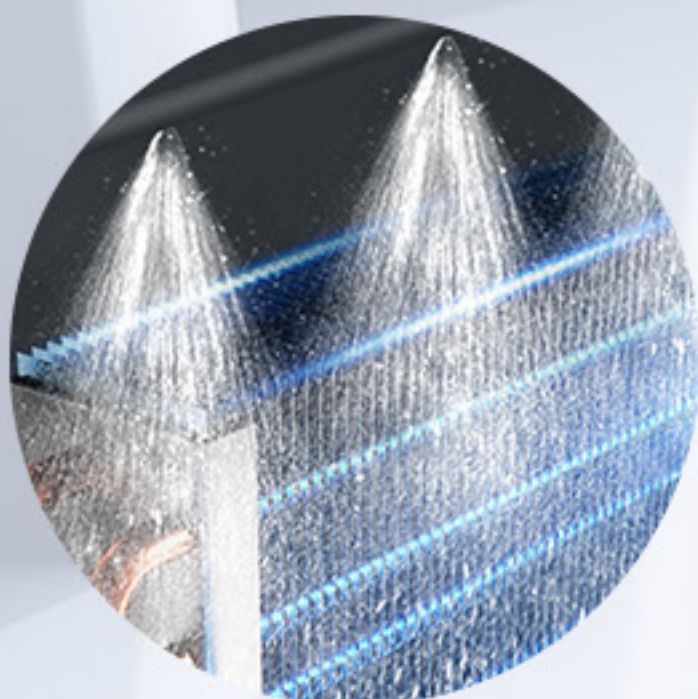
Dual DC RE motors

Almost no motor noise, smoother operation.



Dual cross flow fans

Metal alloy cross flow fans, with less dynamic balance and lower noise.

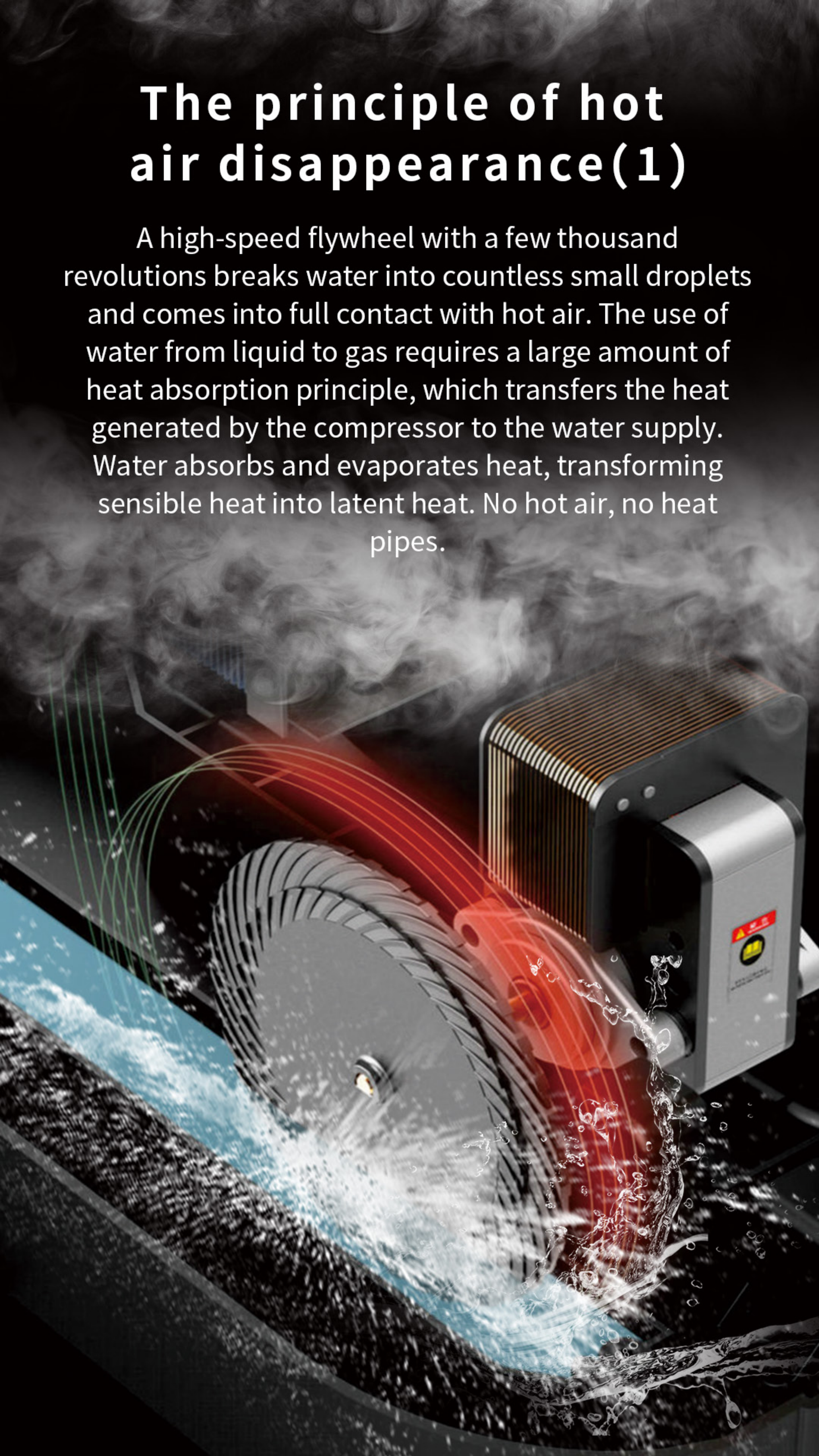


Sprayer

Generate countless water mist, allowing it to fully come into contact with hot air and absorb its heat.

The principle of hot air disappearance(1)

A high-speed flywheel with a few thousand revolutions breaks water into countless small droplets and comes into full contact with hot air. The use of water from liquid to gas requires a large amount of heat absorption principle, which transfers the heat generated by the compressor to the water supply. Water absorbs and evaporates heat, transforming sensible heat into latent heat. No hot air, no heat pipes.



The principle of hot air disappearance (2)

The high-efficiency sprinkler sprays countless small water droplets onto the condenser, hot air fully contacts with water and the heat exchanger, and transfer the heat to the water. The water absorbs heat and evaporates into water vapor, taking away heat. Therefore, there is no hot air discharged in the end, and the machine does not need an exhaust hose.



Upgrade 8 major cores



Convenient and compact



Strong cooling



Luxury display



Free drainage



Low noise,
super quiet



Hoseless



Super power
saving



Auto swing

Intelligent control panel

One click start, 3 seconds cooling



Strong heart

Brand compressor for efficient cooling

Newly upgraded compressor, durable and long-lasting



Fast cooling



Long life



Efficient
performance



Stable
performance



Copper evaporator and condenser

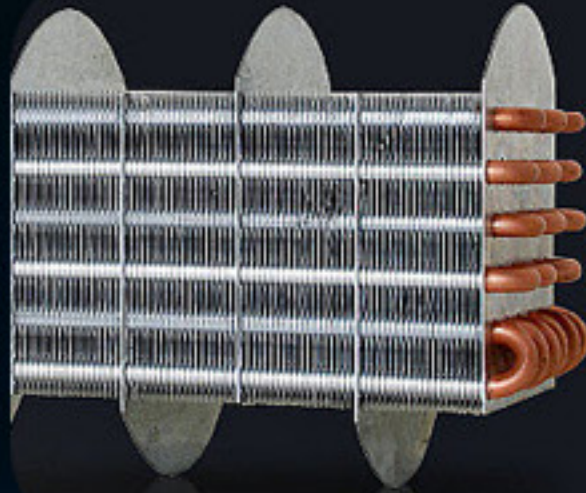
Internally threaded copper tube, fast cooling,
fast heat dissipation, and high efficiency.



TUBING . . .

Thickened pure copper

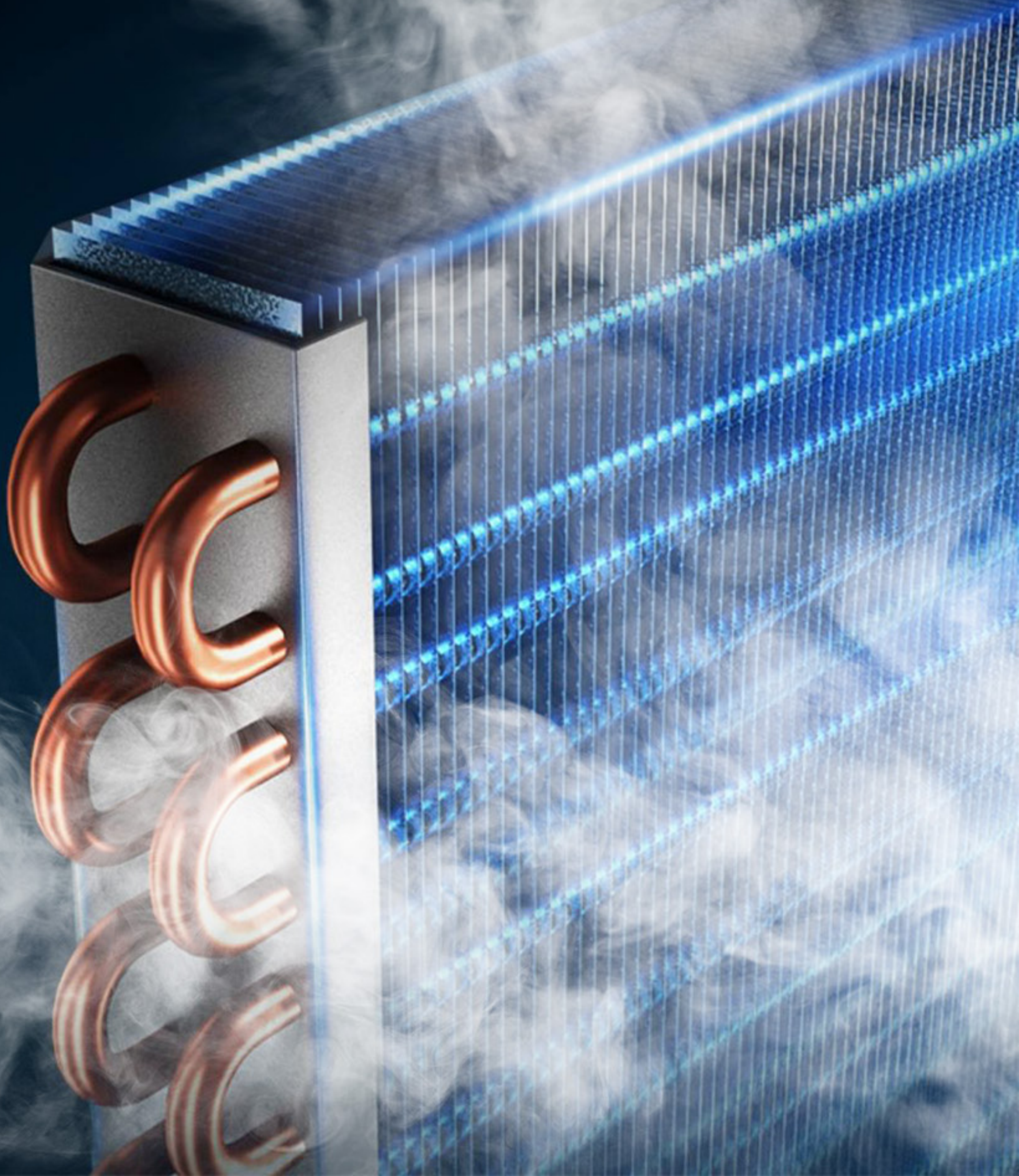
Expensive price and efficient
heat exchange rate



INTENSIVE . . .

High density fins

Larger contact area and
enhanced cold exchange



Dual DC motor

Strong pure copper movement
High energy efficiency, low power
consumption, long lifespan

Pure copper core motor, smooth operation,
high efficiency, low noise, low temperature,
stable performance, and long service life.



**Sufficient
power**

Enough power



**Stable
operation**

Stable operation



**Low
noise**

Low noise



Applicable Scene



Kitchen



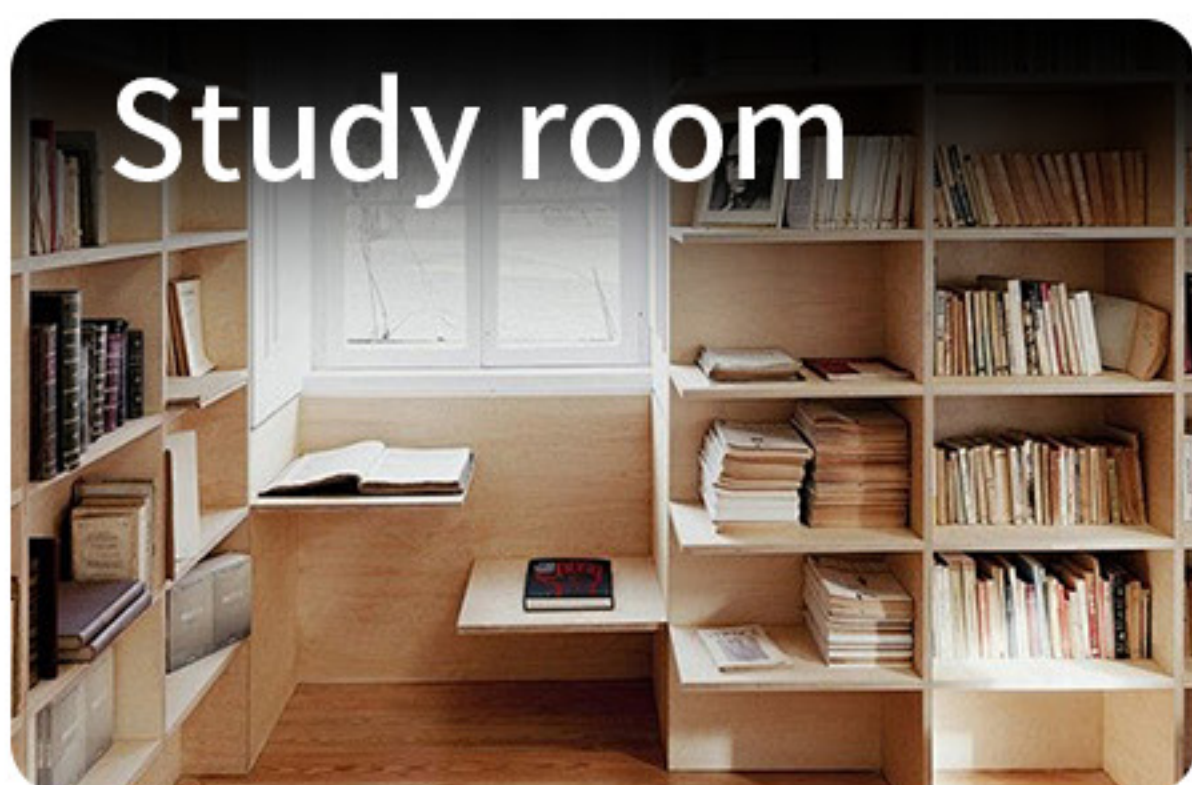
Office



Camping/Tent



Study room



Pets room



Homestay



Shop



Temporary dormitory



Bedroom



Security Pavilion






Product Features

- 1.Compressor+water evaporation dual cooling, the heat generated by the compressor is transferred to the water supply, water evaporation absorbs heat, no hot air, and no exhaust hose is required.
- 2.No heat pipe, no need to install, plug in and use, truly movable anywhere.
- 3.The temperature difference between cold air and the environment can reach 10-14°C. It is very cold and the fan can blow up to 4 meters away, very strong.
- 4.It has multiple functions including cooling, dehumidifying, fan, humidifying, air purifying(optional), and heating (optional), and can be used all year round.
- 5.The noise is around 38-44dB(A). It is the same quiet as split type air conditioner.
- 6.The power consumption is approximately 180W, which saves 80% of electricity compared to a regular 9000btu air conditioner.





Comparing to different air treatments



picture			
model	PCX5R-14MA Innovative Portable AC	Portable AC (9000Btu)	Split AC (9000Btu)
Designed for:	Drop 10-14°C for personal direct cooling	Drop 10-12°C for crowd direct cooling	For a crowd 10°C cooling
Electricity used:	180W,1.8KWh per night	1000W, 10KWh per night	1000W, 10KWh per night
Installation cost:	0	0	€ 1,000
Noise level:	38-44dB(A)	52-56dB(A)	35-50dB(A)
Portable:	Yes, around 10kg, with wheels	Yes,around 22-30Kg, with wheels	No
Outdoor use:	Yes, Indoor and Outdoor	No	No
Exhaust hose:	No	Yes	/
Hot air:	No	Yes, 15-20°C higer than the ambient temperature	Yes, 15-20°C higer than the ambient temperature

Comparing to different air treatments



picture		
model	Air Cooler	Fan
Designed for:	Drop 2-3°C for direct cooling	0°C direct cooling
Electricity used:	30-100W, 1KWh per night	30-80W, 0.8KWh per night
Installation cost:	0	0
Noise level:	45-55dB(A)	38-52dB(A)
Portable:	Yes, around,2-5Kg, with wheels	Yes,2-5Kg
Outdoor use:	Yes, Indoor and Outdoor	Yes, Indoor and Outdoor
Exhaust hose:	No	No
Hot air:	No	No

Specifications



型号Model no	PCX5R-14MA
电压/频率 Voltage/Frequency (Hz)	220-240 50Hz/60Hz or 110-120V 60Hz
制冷量（压缩机与水吸热制冷）Cooling capacity (Cooling by compressor and water both)(W/BTU)	500W(1800BTU)
制冷功率（压缩机与水吸热制冷）Cooling power input (Cooling by water and compressor both) (W)	180
除湿量 Dehumidifying capacity (L/Day)	20
工作温度范围Thermostat range (oC)	17-45
循环风量Air Flow volume (m³/h)	145
噪音Noise Level (Low / High, dB (A))	38/44
压缩机Compressor	ReciprocatingType
制冷剂Refrigerant	R290 or R134a
水箱容积Water Tank(Liters)	5
产品尺寸Product dimension (HxWxD, mm)	550x215x335
包装尺寸Packaging dimension (HxWxD, mm)	590x240x360
净重/毛重，N.W / G.W (kg)	10/11
装柜数量Loading QTY 20'ft/40'GP/ 40' HQ （pcs）	600/1200/1200

Note:

1. There may be some differences between the product parameters and the actual product. Please refer to the nameplate on the machine for accuracy;

2. The product images/colors, descriptions, etc. may differ from the actual product. Please refer to the actual product for accuracy.