

Model :
k01、 k01-PRO

Portable air conditioners

Use the installation instructions



preface

This is a high-quality portable mobile air conditioner. This manual is a general template for the machine you are buying

It's a little different from these descriptions, but it won't affect some of your basic operations and use. Please read it carefully against the machine you purchased

Keep the individual sections of the manual in a safe place for future use.

1,

Do not use a bad or unsuitable socket, it must meet the voltage used in this product.

2,

It is forbidden to use any extended cables.

3,

It is forbidden to use the machine in the following cases.

A.

is close to the fire

B.

Places where it is easy to spray oil

C.

Where the sun shines directly

D.

Places where water is easy to spray

E.

Close to bathroom, shower room, pool.

4,

It is forbidden to put fingers or other slender objects into the air outlet, and children must be told about these dangers.

5,

In order to make the compressor placed correctly, the machine should be placed according to the direction indicated by the carton during transportation.

6,

When cleaning the machine, be sure to cut off the power in advance.

7,

The product cannot be moved when it is running. If you want to move the air conditioner turn it off, unplug it, move it slowly, and do not pull the power cord to move the air conditioner.

8,

It is forbidden to cover the machine, otherwise there will be a fire danger.

9,

The air conditioner should be installed in accordance with the national wiring specifications and all power supplies should meet China's electrical safety standards.

10,

In thunderstorm weather, the power supply must be disconnected.

11,

It is forbidden to turn off the air conditioner directly by pulling out the power plug.

12,

When there is an abnormal phenomenon (such as burning smell), the operation must be stopped and the power supply must be cut off, and if the circuit needs to be checked, it must be qualified as an electrician.

13,

Minors should be used under the supervision of adults and cannot be used for play.

14,

This product is not suitable for the following groups: minors, the disabled, the mentally ill, and the mentally unsound. Unless used under the supervision of a normal person.

15,

Fuse type and parameters: AV250W

16,

In order to ensure the personal safety of the operator and prevent damage to the machine please read and comply with the following regulations carefully before using the machine.

17,

If the machine is faulty, do not use any method to defrost the process or clean the frosted part.

18,

Please unplug the power supply before maintenance and cleaning

19,

It is forbidden to use or place it in a room filled with natural gas, gasoline or sulfur and near a heat source.

20,

When you are not in use for a long time, unplug the appliance, please keep the appliance with flammable materials (such as alcohol) or pressure-resistant containers (such as aerosol cans) At least 50cm away, please do not use a plastic bag to cover it.

21,

If the power cord is damaged, it must be replaced by the manufacturer, its maintenance department or similar professional in order to avoid danger.

22,

If there is any fault or any parts are damaged, it must be shut down, disconnected from the power supply, and contact the retailer or professional repair shop.

23,

The plug must be grounded, and the power supply must be installed with a leakage protection switch.

24,

It is forbidden to replace the power cord without authorization, or connect the power cord halfway or use it in parallel with other electrical appliances.

25,

Keep the vent smooth, and do not place items to obstruct the air supply.

Refrigerant R290 Refrigerant is odorless, is a more environmentally friendly and efficient refrigerant, belongs to flammable and explosive gas, and the surrounding environment is free of open flames. If it needs to be repaired, it must be repaired only after a professional staff brings professional equipment for safety inspection.

Please refer to the repair service for details.

Precautions for fluorinated gases

1, This product is a sealed device filled with fluorine-containing gas. For information on the specific gas types and quantities, please refer to the relevant labels on your device:

2,

This equipment does not support users to add refrigerants by themselves;

3,

The maintenance or repair of the equipment must be operated by a certified technician

4,

Please store it with household garbage after scrapping. Waste must comply with local waste disposal regulations. The power cord must be cut off before it is scrapped to prevent the device from being used again.

Product Introduction

1. Product Overview

The power supply of this product is 110V/220V/AC. Power runs.

The air conditioning unit has the following modes of operation

1,

Refrigeration mode: A mode of operation in air conditioning equipment used to reduce and maintain temperature

2,

Reduce the difference between the ambient temperature and the set temperature, so that the compressor can rest and achieve the effect of power saving

3,

Dehumidification mode: The air conditioner operates in dehumidification mode at an automatically set low temperature and medium wind speed to remove water vapor from the air

4,

Air supply mode: refers to the mode of air circulation when the air conditioner is working, the fan function, and blows natural air.

5,

Powerful Mode: Let the air conditioner run at maximum power, which consumes more electricity than normal mode. The strength of the air conditioner is to force the air conditioner to work at the maximum load state

6,

Heating mode: The indoor air is heated to achieve the purpose of increasing the indoor temperature.

control panel



①



②



③



④



⑤



⑥



⑦



⑧



⑨



⑩



⑪



⑫



⑬

制冷

① refrigeration

强劲

④ powerful

模式

⑦ mode

开关

⑩ On/off

静音

⑬ mute

除湿

② dehumidify

送风

⑤ Air supply

风速

⑧ wind velocity

温度+

⑪ temperature+

睡眠

③ sleep

制热

⑥ Heating

温度-

⑨ temperature-

定时

⑫ timing

Button description

1. "Switch" button

Press the "Switch" button to turn on the air conditioner from standby mode, press again to enter standby mode

2. Mode key

Press [Mode] to switch between "Cooling", "Dehumidifying", "Sleeping", "Powerful", "Air", "Heating" modes

3. "Wind Speed" key

In the brake and air supply mode, press the "Wind Distance" button to change the fan speed between high, medium, and low

This key has no effect in sleep and dehumidification modes.

4. "+/-" keys

In Cooling and Sleep mode, press the +/- key to adjust the set temperature

5. The "Sleep" key

It can save power and is more comfortable, and the sleep mode reduces the difference between the ambient temperature and the set temperature.

It makes it easy for the compressor to shut down and save power, and the sleep mode will automatically adjust the air speed to the minimum at the same time

6. Time key

This key can be used on the remote control and display panel









Use the "+/-" key to adjust the duration of the timer off

Press the Timer key to set the timer to open during the standby period

Use the "+/-" key to adjust the duration of the timer on

7.

The "Mute" button turns off the sound announcement

| Serial Number | Product | Name | Quantity |
|---------------|---|------------------------|----------|
| 1 |  | K01-K01pro | 1 |
| 2 |  | Adapters | 1 |
| 3 |  | drainpipe | 1 |
| 4 |  | Exhaust ducts | 2 |
| 5 |  | remote control | 1 |
| 6 |  | Instructions | 1 |
| 7 |  | screw | 1 |
| 8 |  | Drain protection plugs | 1 |

| | | | |
|---|---|---------------------------------|----------------------------|
| Product name | | AC220V portable air conditioner | |
| Product model | | K01 | K01-PRO |
| Rated voltage/frequency | | 220V~50Hz | DC 12V/24V AC 220V/50HZ |
| Capability and performance parameters | Cooling capacity | 1600W | 1800W |
| | Heating capacity | 600W | 600W |
| | Current rating | 2A | 2A |
| | Rated power | 490W | 490W |
| | Maximum input current | 3A | 3A |
| | Maximum input power | 600W | 600W |
| | Maximum working pressure on the suction side/exhaust side | 1.5/4.2MPa | 1.5/4.2MPa |
| | Maximum allowable pressure on the suction side/exhaust side | 4.2/4.2MPa | 4.2/4.2MPa |
| | Maximum operating pressure of the heat exchanger | 4.5MPa | 4.5MPa |
| | Circulating air volume | 220m ³ /h | 220m ³ /h |
| Refrigerants | | R410A/250g | R410A/250g |
| Category of protection against electric shock | | 1类 Class I | 1类 Class I |
| Fuselage size | | 563*290*320mm | 563*290*320mm |
| Net weight of the product | | 13KG | 15KG |
| Minimum room size | | 1.8m ² | 1.8m ² |

| | | | |
|---|---|---------------------------------|----------------------------|
| Product name | | AC110V portable air conditioner | |
| Product model | | K01 | K01-PRO |
| Rated voltage/frequency | | 110V~60Hz | DC 12V/24V AC 110V/60HZ |
| Capability and performance parameters | Cooling capacity | 1600W | 1800W |
| | Heating capacity | 600W | 600W |
| | Current rating | 4A | 4A |
| | Rated power | 490W | 490W |
| | Maximum input current | 6A | 6A |
| | Maximum input power | 600W | 600W |
| | Maximum working pressure on the suction side/exhaust side | 1.5/4. 2Mpa | 1.5/4.2MPa |
| | Maximum allowable pressure on the suction side/exhaust side | 4.2/4. 2Mpa | 4.2/4.2MPa |
| | Maximum operating pressure of the heat exchanger | 4.5MPa | 4.5MPa |
| | Circulating air volume | 220m ³ /h | 280m ³ /h |
| Refrigerants | | R410A/250g | R410A/250g |
| Category of protection against electric shock | | 1类 Class I | 1类 Class I |
| Fuselage size | | 563*290*320mm | 563*290*320mm |
| Net weight of the product | | 13KG | 15KG |
| Minimum room size | | 1.8m ² | 1.8m ² |

Voice control commands

Power on/off:

hello air conditioner|hello xiao Y

turn on|turn on the air conditioner|open air conditioner

turn off|turn off the air conditioning|close air conditioner

Set Temperature:

turn up the temperature

lower the temperature

sixteen degrees

seventeen degrees

eighteen degrees

nineteen degrees

twenty degrees

twenty one degrees

twenty two degrees

twenty three degrees

twenty four degrees

twenty five degrees

twenty six degrees

twenty seven degrees

twenty eight degrees

twenty nine degrees

thirty degrees

thirty one degrees

thirty two degrees

Setup Mode:

cooling mode|cold mode

supply air mode

dehumidification mode

sleep mode

low speed|low wind|low speed wind

medium range wind|medium speed wind|medium range wind speed

high grade wind|high speed wind|high wind|high grade wind speed

stop free drainage

wind increase

wind speed reduction

Function:

set mute

cancel mute

voice navigation

enable voice control

reduce the volume

increase volume

turn off voice control

To cancel a schedule:

timing one hour
timing two hours
timing tree hours
timing four hours
timing five hours
timing six hours
timing seven hours
timing eight hours
timing nine hours
timing ten hours
timing eleven hours
timing twelve hours

Cancel an appointment:

book an hour
two hour appointment
three hour appointment
four hour appointment
six hour appointment
seven hour appointment
eight hour appointment
nine hour appointment
ten hour appointment
eleven hour appointment
twelve hour appointment

voice navigation:

voice navigation
timing thirteen hours
timing fourteen hours
timing fifteen hours
timing sixteen hours
timing seventeen hours
timing eighteen hours
timing nineteen hours
timing twenty hours
timing twenty one hours
timing twenty two hours
timing twenty three hours
timing twenty four hours
thirteen hour appointment
fourteen hour appointment
fifteen hour appointment
sixteen hour appointment
seventeen hour appointment
eighteen hour
appointmentnineteen hour
appointment
twenty hour appointmenttwenty
one hour appointmenttwenty two
hour appointmenttwenty three
hour appointmenttwenty four
hour appointment

Protection Notes

1 Compressor protection

The minimum time for the compressor to start again after stopping is 3 minutes.

You don't need to wait 3 minutes for the first power-on, but before powering off

You don't need to wait 3 minutes after powering on again in the standby state, and you need to wait 3 minutes after powering on again in the power-on state before power-off.

The compressor runs for at least 3 minutes after it is turned on, even if the shutdown condition is met, and does not stop for 3 minutes without running, except for shutdown.

Failsafe

| serial number | Name of the fault | Fault codes Still display | Description of the fault | Troubleshooting | illustrate |
|---------------|---|------------------------------|---|-----------------|---------------|
| serial number | Indoor environment Temperature failure | E1 | The sensor is on road or short circuit | stoppage | Query display |

1. Power-off memory

2.

Standby before power off, or set the timer shutdown function when the power is turned on, then enter standby after powering on again.

3.

Turn on the machine before power-off, then power on again according to the original mode, set temperature, wind speed, temperature unit, and water motor

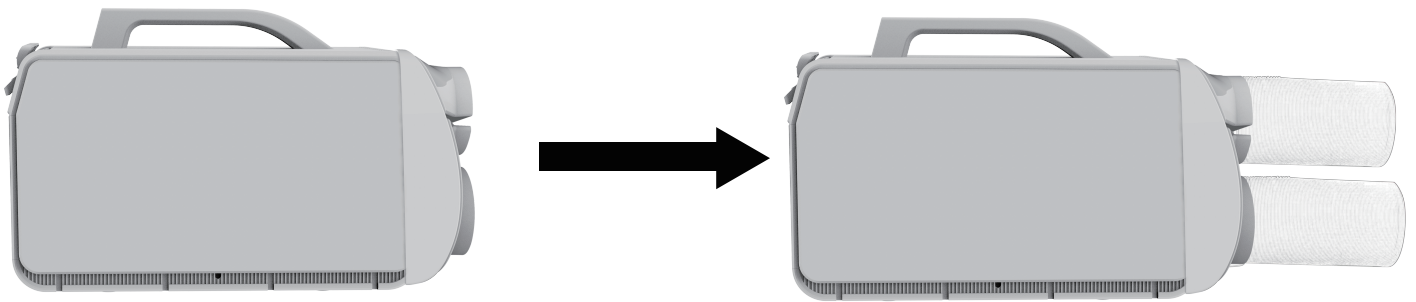
I can switch on and off and continue to operate

Placement guide

After long-distance transportation, leave still for more than 30 minutes before first use.
Leave enough heat dissipation space at the front and rear

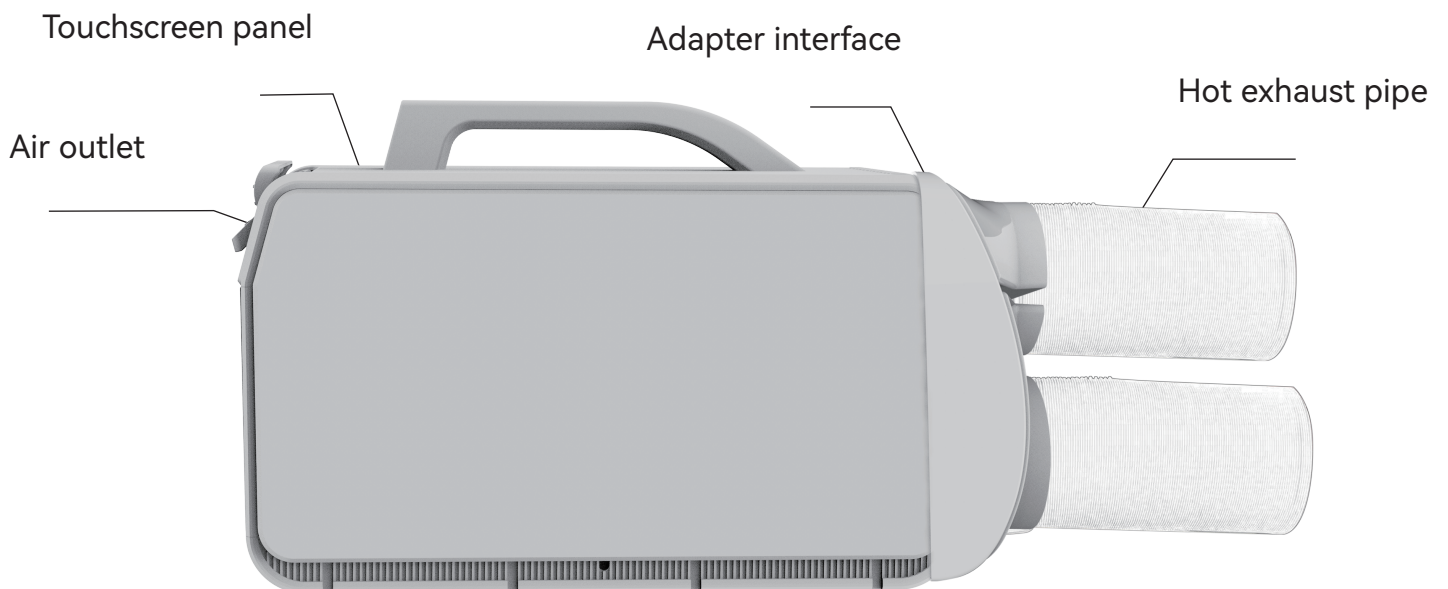
Installation

Install the cold end fan shroud and ducts



Install the snorkel

Install the hot-end fan shroud and ducts

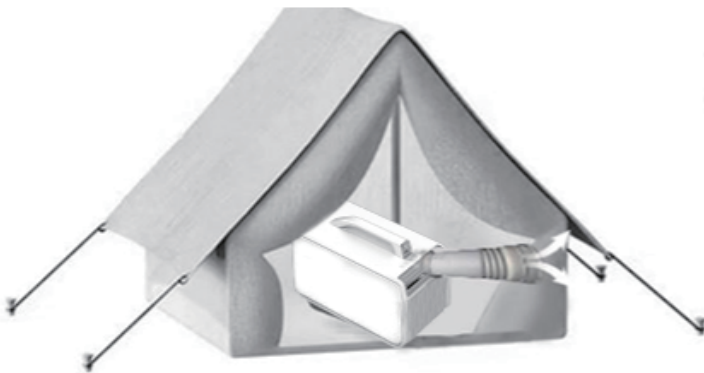


Usage scenarios

1. Place outside the tent and use the cold air vent to enter the tent directly.



2. Place inside the tent with the hot vents and drain pipes pointing out of the tent.



suggestion:

Pay attention to the insulation of the tent, if the tent is poorly insulated, cover the tent with an insulation mat.

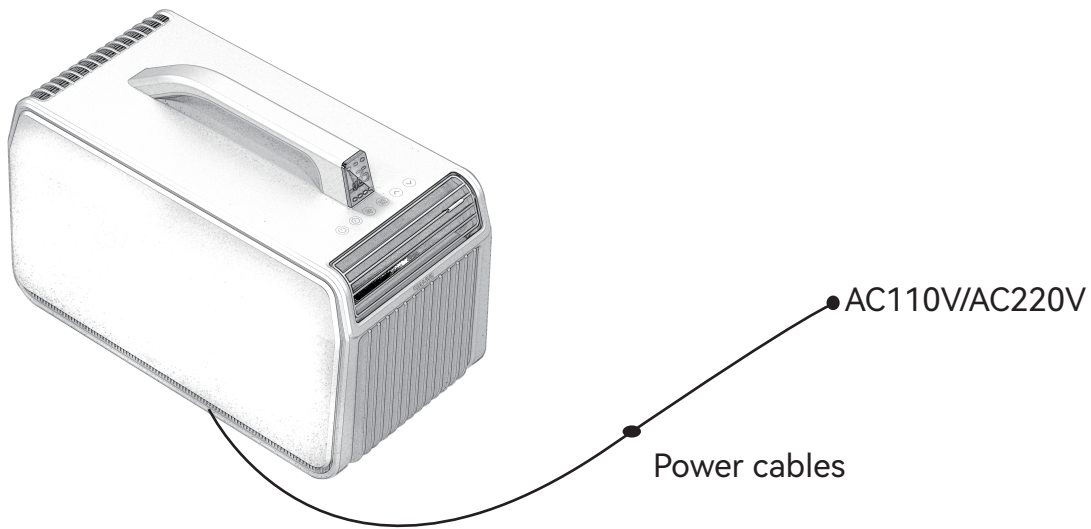
Pay attention to the sealing, the tent has ventilation holes, please wipe out or cover the ventilation holes.

Pay attention to parasols, you can cover your tent with an awning.

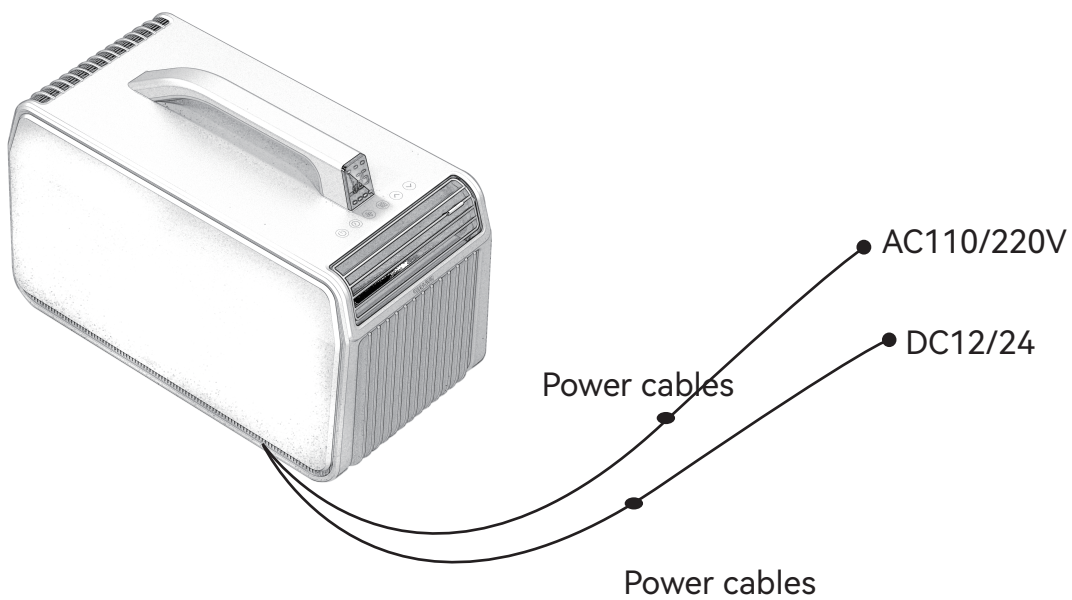
If the tent is too large to cool the air conditioner, add another air conditioner or create a small cooling room inside the tent.

power supply

K01: Output voltage AC 110V-60Hz/220V-50Hz



K01-pro: Output voltage AC 110V-60Hz/220V-50Hz/DC24V



Care instructions

- Turn off the appliance before cleaning or maintenance. Wait a few minutes and then unplug the power outlet

- To protect the air conditioner, it must be kept clean and try to avoid oil stains and deformation. If the oil adheres to the plastic for a long time Plastic parts on the part can age, crack and smell. Therefore, we should wash it regularly. Never clean the air conditioner with water to prevent electrical insulation from decreasing and rusting.
- Never use gasoline, alcohol, or solvents to clean the device.
- Never spray insecticide liquids or the like.

Notice to Users

- 1、 After the machine is purchased, please place it for two hours according to the direction of the arrow on the carton before it can be turned on, and at least every interval after each shutdown It takes 5 minutes to turn on again.
- 2、 Before using the machine, please distinguish the cold air end and the hot air end according to the identification on the machine, and the air outlet above both ends is the air outlet The following is the air inlet, and the air outlet is strictly forbidden to block. The hot air outlet has an unobstructed space of at least 60 cm.
- 3、 Leave at least 10 cm of clearance on both sides of the machine

- The power supply is in accordance with the standard
- The socket is AC power can be used.
- It is forbidden to share an outlet with other electrical appliances at the same time.
- Power supply and voltage requirements: AC220V/110V

troubleshooting

- The unit is not cooled, please check whether the air inlet and outlet are blocked. When using the air duct, check whether the air duct is excessively bent or clogged, resulting in Compressor overheating shutdown protection. We recommend turning on the air conditioner and turning on the appliance after 15 minutes
- Remote control not working:
 - 1、 Do not exceed the remote control distance (32 feet/10 meters).
 - 2、 Check if the remote control is damaged
 - 3、 Replace the battery of the remote control.
 - 4、 Pair the remote control

After the air conditioner is powered on, use "Hello, little Y" to wake up the air conditioner voice after waking up, say: start coding; Then operate any button of the remote control As long as the machine has a reaction, it is paired, indicating that the machine has received the key instruction and the pairing is successful, and there is a time limit to operate the remote control, otherwise Exit pairing, if there is no response repeat the above operations

Maintenance service

- Cleaning instructions
 - 1、 Before cleaning, please make sure the machine is unplugged
 - 2、 Do not use chemical solvents such as gasoline for cleaning

- 3、 Do not rinse directly with water.
- 4、 Turn off the power of the machine and unplug the power cord
- 5、 Wipe with a neutral detergent or alcohol on a damp cloth, then dry with a dry cloth
- 6、 Gently tilt the machine down on the drain for 30 minutes to drain the remaining condensate inside.
- 7、 Seal the machine in a plastic bag and store it in a dry place.

● Important considerations for customer service

- 1、 The warranty period is 1 year (12 months) from the date of purchase.
- 2、 Product specifications are subject to change without notice.
- 3、 This product may be discontinued due to unavailability of electronic components