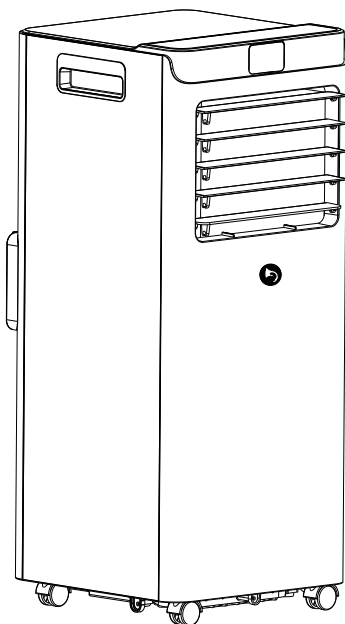




MOBILE AIR CONDITIONER USER MANUAL



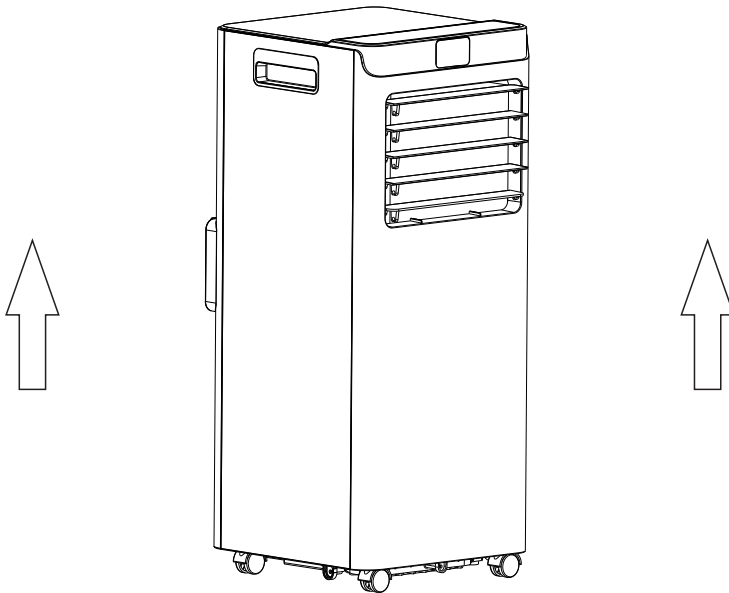
Please read the manual carefully before using the product

Model: KY-8K/07B KY-10K/07B

BEFORE FIRST USE:

Please leave the product sitting outside the box for **24 HOURS** before plugging it in.

The product may have been tilted or placed upside down during shipping. Leave The product sits for 24 hours so the oil in the compressor can settle from the move, Not doing so can affect the performance or life span of the product.



Note:

To continuously improve its products, We reserves the right to modify this information without prior notification. For any questions during assembly, please check the instructions on the product page for reference. Or contact our customer service with any questions, comments, or concerns, We are online 24H for you. Thank you for using US products in your home!

Made in China

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Statement

The graphics and functions provided in this manual maybe not the same as the actual product. The model shown in this manual is only for reference. Please install and operate the machine according to the actual situations. The company reserves the right to interpret relevant terms.

Precautions For Use

VERY IMPORTANT !

Please do not install or use your mobile air conditioner before you have carefully read this manual. Please keep this instruction manual for an eventual product warranty and for future reference.

Warning

Do not use means to accelerate the defrosting process or to clean, other than those recommended by the manufacturer.

The appliance shall be stored in a room without continuously operating ignition sources (for example: open flames, an operating gas appliance or an operating electric heater.)

Do not pierce or burn.

Be aware the refrigerants may not contain an odour.



Warning(for R32)

Specific information regarding appliances with R32 refrigerant gas.

- Thoroughly read all of the warnings.
- When defrosting and cleaning the appliance, do not use any tools other than those recommended by the manufacturing company.
- The appliance must be placed in an area without any continuously sources of ignition (for example: open flames, gas or electrical appliances in operation).
- Do not puncture and do not burn.
- R32 is a refrigerant gas that complies with the United States directives on the environment. Do not, puncture any part of the refrigerant circuit.
- If the appliance is installed, operated or stored in an unventilated area, the room must be designed to prevent to the accumulation of refrigerant leaks resulting in a risk of fire or explosion due to ignition of the refrigerant caused by electric heaters, stoves, or other sources of ignition.
- The appliance must be stored in such a way as to prevent mechanical failure.

-
- Individuals who operate or work on the refrigerant circuit must have the appropriate certification issued by an accredited organization that ensures competence in handling refrigerants according to a specific evaluation recognized by associations in the industry.
 - Repairs must be performed based on the recommendation from the manufacturing company. Maintenance and repairs that require the assistance of other qualified personnel must be performed under the supervision of an individual specified in the use of flammable refrigerants.
 - Ducts connected to an appliance shall not contain a potential ignition source.
 - **WARNING-Risk Of Fire. Flammable Refrigerant Used. To Be Repaired Only By Trained Service Personnel. Do Not Puncture Refrigerant Tubing.**
 - **WARNING-Risk Of Fire. Dispose Of Properly In Accordance With Federal Or Local Regulations. Flammable Refrigerant Used.**
 - **WARNING-Risk Of Fire. Flammable Refrigerant Used. Consult Repair Manual/Owner's Guide Before Attempting To Service This Product. All Safety Precautions Must Be Followed.**
 - **WARNING-Risk of Fire due to Flammable Refrigerant Used. Follow Handling Instructions Carefully in Compliance with National Regulations.**

General Safety Instruction

1. The appliance is for indoor use only.
2. Do not use the unit on a socket under repairs or not installed properly.
3. Do not use the unit, follow these precautions:
 - A: Near to source of fire.
 - B: An area where oil is likely to splash.
 - C: An area exposed to direct sunlight.
 - D: An area where water is likely to splash.
4. All the air-conditioner sockets must comply with the local electric safety requirements. If necessary, please check it for the requirements.
5. Children should be supervised to ensure that they do not play with the appliance.
6. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

-
7. This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
8. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
9. The appliance shall be installed in accordance with national wiring regulations.
10. Recycling
- This marking indicates that this product should not be disposed with other household wastes. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.
- 
11. Contact authorized service technician for repair or maintenance of this unit.
12. Do not pull, deform, or modify the power supply cord, or immerse it in water. Pulling or misuse of the power supply cord can result in damage to the unit and cause electrical shock.
13. Compliance with national gas regulations shall be observed.
14. Keep ventilation openings clear of obstruction.
15. Any person who is involved with working on or breaking into a refrigerant circuit should hold a current valid certificate from an industry-accredited assessment authority, which authorizes their competence to handle refrigerants safely in accordance with an industry recognized assessment specification.
16. Servicing shall only be performed as recommended by the equipment manufacturer. Maintenance and repair requiring the assistance of other skilled personnel shall be carried out under the supervision of the person competent in the use of flammable refrigerants.

-
17. Do not operate or stop the unit by inserting or pulling out the power plug, it may cause electric shock or fire due to heat generation.
18. Unplug the unit if strange sounds, smell, or smoke comes from it.
19. The applicable operating temperature range for this unit is 63°F-95°F;
Model Specifications for Fuse : 3.15A,250VAC.
20. Qualification of workers
The manual shall contain specific information about the required qualification of the working personnel for maintenance, service and repair operations. Every working procedure that affects safety means shall only be carried out by competent persons. Examples for such working procedures are:
- breaking into the refrigerating circuit,
 - opening of sealed components,
 - opening of ventilated enclosures.
21. Information on servicing-Checks to the area
Prior to beginning work on systems containing FLAMMABLE REFRIGERANTS, safety checks are necessary to ensure that the risk of ignition is minimised.
For repair to the REFRIGERATING SYSTEM.
22. Information on servicing-Work procedure
Work shall be undertaken under a controlled procedure so as to minimise the risk of a flammable gas or vapour being present while the work is being performed.
23. Information on servicing-General work area
All maintenance staff and others working in the local area shall be instructed on the nature of work being carried out. Work in confined spaces shall be avoided.
24. Information on servicing-Checking for presence of refrigerant
The area shall be checked with an appropriate refrigerant detector prior to and during work, to ensure the technician is aware of potentially toxic or flammable atmospheres. Ensure that the leak detection equipment being used is suitable for use with all applicable refrigerants, i. e. non-sparking, adequately sealed or intrinsically safe.

25. Information on servicing-Presence of fire extinguisher

If any hot work is to be conducted on the refrigerating equipment or any associated parts, appropriate fire extinguishing equipment shall be available to hand. Have a dry powder or CO₂ fire extinguisher adjacent to the charging area.

26. Information on servicing-No ignition sources

No person carrying out work in relation to a REFRIGERATING SYSTEM which involves exposing any pipe work shall use any sources of ignition in such a manner that it may lead to the risk of fire or explosion. All possible ignition sources, including cigarette smoking, should be kept sufficiently far away from the site of installation, repairing, removing and disposal, during which refrigerant can possibly be released to the surrounding space. Prior to work taking place, the area around the equipment is to be surveyed to make sure that there are no flammable hazards or ignition risks. "No Smoking" signs shall be displayed.

27. Information on servicing-Ventilated area

Ensure that the area is in the open or that it is adequately ventilated before breaking into the system or conducting any hot work. A degree of ventilation shall continue during the period that the work is carried out. The ventilation should safely disperse any released refrigerant and preferably expel it externally into the atmosphere.

28. Information on servicing-Checks to the refrigerating equipment

Where electrical components are being changed, they shall be fit for the purpose and to the correct specification. At all times the manufacturer's maintenance and service guidelines shall be followed. If in doubt, consult the manufacturer's technical department for assistance.

The following checks shall be applied to installations using

FLAMMABLE REFRIGERANTS:

- the actual REFRIGERANT CHARGE is in accordance with the room size within which the refrigerant containing parts are installed;
- the ventilation machinery and outlets are operating adequately and are not obstructed;
- if an indirect refrigerating circuit is being used, the secondary circuit shall be checked for the presence of refrigerant;

-
- marking to the equipment continues to be visible and legible. Markings and signs that are illegible shall be corrected;
 - refrigerating pipe or components are installed in a position where they are unlikely to be exposed to any substance which may corrode refrigerant containing components, unless the components are constructed of materials which are inherently resistant to being corroded or are suitably protected against being so corroded.

29. Information on servicing–Checks to electrical devices

Repair and maintenance to electrical components shall include initial safety checks and component inspection procedures. If a fault exists that could compromise then no electrical supply shall be connected to the circuit until it is satisfactorily dealt with. If the fault cannot be corrected immediately but it is necessary to continue the owner of the operation, an adequate temporary solution shall be used. This shall be reported to equipment so all parties are advised.

Initial safety checks shall include:

- that capacitors are discharged: this shall be done in a safe manner to avoid possibility of sparking;
- that no live electrical components and wiring are exposed while charging, recovering or purging the system;
- that there is continuity of earth bonding.

30. Repairs to sealed components

During repairs to sealed components, all electrical supplies shall be disconnected from the equipment being worked upon prior to any removal of sealed covers, etc. If it is absolutely necessary to have an electrical supply to equipment during servicing, then a permanently operating form of leak detection shall be located at the most critical point to warn of a potentially hazardous situation.

Particular attention shall be paid to the following to ensure that by working on electrical components, the casing is not altered in such a way that the level of protection is affected. This shall include damage to cables, excessive number of connections, terminals not made to original specification, damage to seals, incorrect fitting of glands, etc. Ensure that the apparatus is mounted securely.

Ensure that seals or sealing materials have not degraded to the point that they no longer serve the purpose of preventing the ingress of flammable atmospheres.

Replacement parts shall be in accordance with the manufacturer's specifications.

31. Repair to intrinsically safe components

Do not apply any permanent inductive or capacitance loads to the circuit without ensuring that this will not exceed the permissible voltage and current permitted for the equipment in use.

Intrinsically safe components are the only types that can be worked on while live in presence of a flammable atmosphere. The test apparatus shall be at the correct rating. Replace components only with parts specified by the manufacturer. Other parts may result in the ignition of refrigerant in the atmosphere from a leak.

32. Cabling

Check that cabling will not be subject to wear, corrosion, excessive pressure, vibration, sharp edges or any other adverse environmental effects. The check shall also take into account the effects of aging or continual vibration from sources such as compressors or fans.

33. Detection of flammable refrigerants

Under no circumstances shall potential sources of ignition be used in the searching for or detection of refrigerant leaks. A halide torch (or any other detector using a naked flame) shall not be used. The following leak detection methods are deemed acceptable for all refrigerant systems.

Electronic leak detectors may be used to detect refrigerant leaks but, in the case of FLAMMABLE REFRIGERANTS, the sensitivity may not be adequate, or may need re-calibration. (Detection equipment shall be calibrated in a refrigerant-free area.)

Ensure that the detector is not a potential source of ignition and is suitable for the refrigerant used. Leak detection equipment shall be set at a percentage of the LFL of the refrigerant and shall be calibrated to the refrigerant employed, and the appropriate percentage of gas (25 % maximum) is confirmed. Leak detection fluids are also suitable for use with most refrigerants but the use of detergents containing chlorine shall be avoided as the chlorine may react with the refrigerant and corrode the copper pipe-work. If a leak is suspected, all naked flames shall be removed/extinguished. If a leakage of refrigerant is found which requires brazing, all of the refrigerant shall be recovered from the system, or isolated (by means of shut off valves) in a part of the system remote from the leak. Removal of refrigerant shall be according to Removal and evacuation.

34. Removal and evacuation

When breaking into the refrigerant circuit to make repairs – or for any other purpose – conventional procedures shall be used. However, for flammable refrigerants it is important that best practice be followed, since flammability is a consideration.

The following procedure shall be adhered to:

- a) safely remove refrigerant following local and national regulations;
- b) purge the circuit with inert gas;c) evacuate;
- d) purge with inert gas;
- e) open the circuit by cutting or brazing.

The refrigerant charge shall be recovered into the correct recovery cylinders if venting is not allowed by local and national codes. For appliances containing flammable refrigerants, the system shall be purged with oxygen-free nitrogen to render the appliance safe for flammable refrigerants. This process might need to be repeated several times. Compressed air or oxygen shall not be used for purging refrigerant systems.

For appliances containing flammable refrigerants, refrigerants purging shall be achieved by breaking the vacuum in the system with oxygen-free nitrogen and continuing to fill until the working pressure is achieved, then venting to atmosphere, and finally pulling down to a vacuum. This process shall be repeated until no refrigerant is within the system. When the final oxygen-free nitrogen charge is used, the system shall be vented down to atmospheric pressure to enable work to take place.Ensure that the outlet for the vacuum pump is not close to any potential ignition sources and that ventilation is available.

35. Charging procedures

In addition to conventional charging procedures, the following requirements shall be followed.

- Ensure that contamination of different refrigerants does not occur when using charging equipment. Hoses or lines shall be as short as possible to minimise the amount of refrigerant contained in them.
- Cylinders shall be kept in an appropriate position according to the instructions.
- Ensure that the REFRIGERATING SYSTEM is earthed prior to charging the system with refrigerant.
- Label the system when charging is complete (if not already).
- Extreme care shall be taken not to overfill the REFRIGERATING SYSTEM.

Prior to recharging the system, it shall be pressure-tested with the appropriate purging gas. The system shall be leak-tested on completion of charging but prior to commissioning. A follow up leak test shall be carried out prior to leaving the site.

36. Decommissioning

Before carrying out this procedure, it is essential that the technician is completely familiar with the equipment and all its detail. It is recommended good practice that all refrigerants are recovered safely. Prior to the task being carried out, an oil and refrigerant sample shall be taken in case analysis is required prior to re-use of recovered refrigerant. It is essential that electrical power is available before the task is commenced.

When removing refrigerant from a system, either for servicing or decommissioning.

a) Become familiar with the equipment and its operation.

b) Isolate system electrically.

c) Before attempting the procedure, ensure that:

- mechanical handling equipment is available, if required, for handling refrigerant cylinders;
- all personal protective equipment is available and being used correctly;
- the recovery process is supervised at all times by a competent person;
- recovery equipment and cylinders conform to the appropriate standards.

d) Pump down refrigerant system, if possible.

e) If a vacuum is not possible, make a manifold so that refrigerant can be removed from various parts of the system.

f) Make sure that cylinder is situated on the scales before recovery takes place.

g) Start the recovery machine and operate in accordance with instructions.

h) Do not overfill cylinders (no more than 80 % volume liquid charge).

i) Do not exceed the maximum working pressure of the cylinder, even temporarily.

j) When the cylinders have been filled correctly and the process completed, make sure that the cylinders and the equipment are removed from site promptly and all isolation valves on the equipment are closed off.

k) Recovered refrigerant shall not be charged into another REFRIGERATING SYSTEM unless it has been cleaned and checked.

37. Labelling

Equipment shall be labelled stating that it has been de-commissioned and emptied of refrigerant. The label shall be dated and signed. For appliances containing FLAMMABLE REFRIGERANTS, ensure that there are labels on the equipment stating the equipment contains FLAMMABLE REFRIGERANT.

38. Recovery

it is recommended good practice that all refrigerants are removed safely. When transferring refrigerant into cylinders, ensure that only appropriate refrigerant recovery cylinders are employed. Ensure that the correct number of cylinders for holding the total system charge is available. All cylinders to be used are designated for the recovered refrigerant and labelled for that refrigerant (i. e. special cylinders for the recovery of refrigerant). Cylinders shall be complete with pressure-relief valve and associated shut-off valves in good working order. Empty recovery cylinders are evacuated and, if possible, cooled before recovery occurs. The recovery equipment shall be in good working order with a set of instructions concerning the equipment that is at hand and shall be suitable for the recovery of all appropriate refrigerants including, when applicable, **FLAMMABLE REFRIGERANTS**. In addition, a set of calibrated weighing scales shall be available and in good working order. Hoses shall be complete with leak-check that it is in satisfactory working order, free disconnect couplings and in good condition. Before using the recovery machine, has been properly maintained and that any associated electrical components are sealed to prevent ignition in the event of a refrigerant release. Consult manufacturer if in doubt. The recovered refrigerant shall be returned to the refrigerant supplier in the correct recovery cylinder, and the relevant waste transfer note arranged. Do not mix refrigerants in recovery units and especially not in cylinders. If compressors or compressor oils are to be removed, ensure that they have been evacuated to an acceptable level to make certain that **FLAMMABLE REFRIGERANT** does not remain within the lubricant. The evacuation process shall be carried out prior to returning the compressor to the suppliers. Only electric heating to the compressor body shall be employed to accelerate this process. When oil is drained from a system, it shall be carried out safely.

- If any parts damage. Please contact customer service for help.
- In case of any damage, please turn off the air switch, disconnect the power supply, and please contact customer service for help.
- In any case, the power cord shall be firmly grounded.
- To avoid the possibility of danger, if power cord is damaged, please turn off the air switch and disconnect the power supply. Please contact customer service for help.

Instructions For Repairing Appliances Containing R32

General Instructions

- Checks to the area prior to beginning work on systems containing flammable refrigerants, safety checks are necessary to ensure that the risk of ignition is minimised. For repair to the refrigerating system, the following precautions shall be complied with prior to conducting work on the system.
- Ventilated area ensure that the area is in the open or that it is adequately ventilated before breaking into the system or conducting any hot work. A degree of ventilation shall continue during the period that the work is carried out.

Detection of flammable refrigerants

- Under no circumstances shall potential sources of ignition be used in the searching for or detection of refrigerant leaks. A halide torch (or any other detector using a naked flame) shall not be used.
- The following leak detection methods are deemed acceptable for all refrigerant systems.
- Electronic leak detectors may be used to detect refrigerant leaks but, in the case of FLAMMABLE REFRIGERANTS, the sensitivity may not be adequate, or may need re-calibration. (Detection equipment shall be calibrated in a refrigerant-free area.) Ensure that the detector is not a potential source of ignition and is suitable for the refrigerant used. Leak detection equipment shall be set at a percentage of the LFL of the refrigerant and shall be calibrated to the refrigerant employed, and the appropriate percentage of gas (25 % maximum) is confirmed.
- Leak detection fluids are also suitable for use with most refrigerants but the use of detergents containing chlorine shall be avoided as the chlorine may react with the refrigerant and corrode the copper pipe-work.

Note Examples of leak detection fluids are

- bubble method.
- fluorescent method agents.

If a leak is suspected, all naked flames shall be removed/extinguished. If a leakage of refrigerant is found which requires brazing, all of the refrigerant shall be recovered from the system, or isolated (by means of shut off valves) in a part of the system remote from the leak.

Safety Information

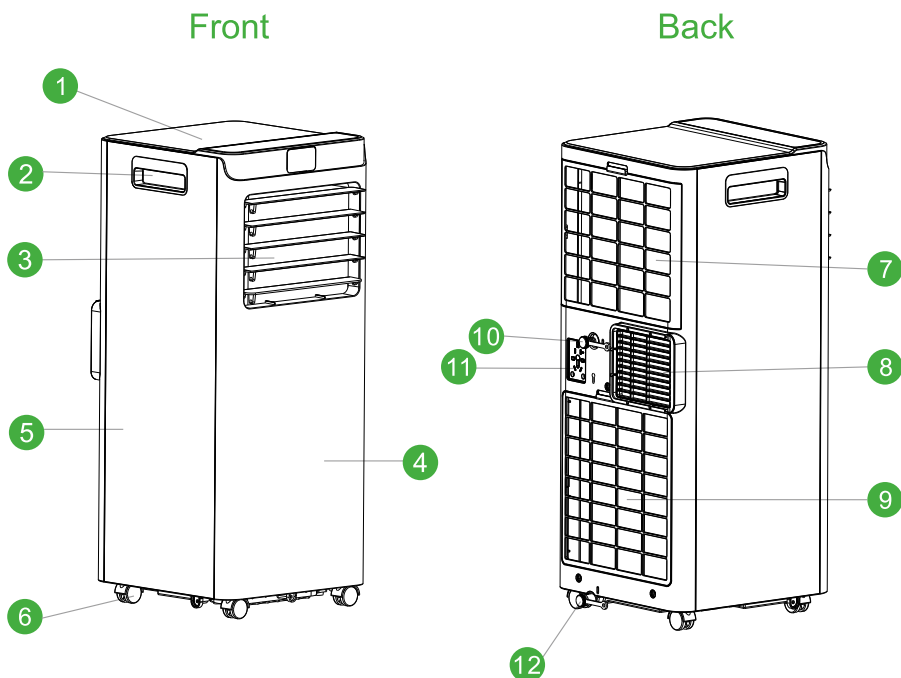
- Install the machine on flat surface to minimize vibration and or noise.
- Inspect the power cord before use. Never operate the machine when the power cord or plug is damaged.
- Insert the three-prong plug on the power cord into a matching electrically grounded outlet (**120V/60 Hz**).
- Do not use an adapter. Never cut off the third prong. Do not use an extension cord.
- Do not operate the machine in standing water. Keep motor and wiring dry.
- Never immerse the machine into water or other liquids.
- Do not put the machine close to heat-generating devices, including flammable or dangerous materials.
- Unplug the power supply before cleaning or storing the machine. Always grasp the plug (not the cord) to unplug.
- Do not put fingers or other items into air inlet or air outlet.
- Never insert any other objects into the machine body.
- Do not sit, stand or put heavy objects on the machine.



Never repair or remove plug and or power cord. Any repairs should be completed by qualified electrician or distributor.

Parts Description

Main engine (Please refer to the corresponding structure diagram for specific models. Please prevail in kind.)



Note: The technical parameters of the product are subject to the nameplate on the product.

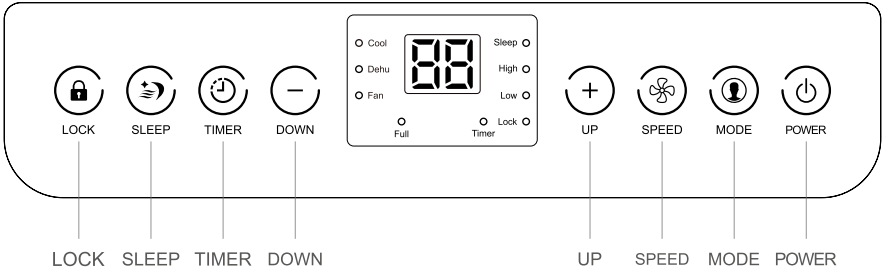
Description of parts

1-Top cover	2-Handle	3-Air supply outlet
4-Front shell	5-Back shell	6-Universal wheel
7-Upper air inlet	8-Air outlet	9-Lower air inlet
10-Dehumidification drain	11-Storage socket	12-Water-filled drainpipe

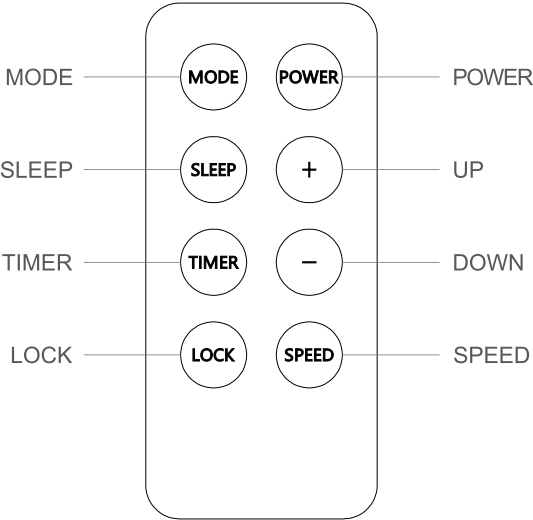
Control Panel

Control Panel

(please refer to the corresponding control panel diagram for specific models. Please prevail in kind.)



Remote Control



Note: Please refer to the manual for details of the button functions.

Key-Help



Power

Press this key to turn on the machine, and then press it to turn off.

System boot: Press the Power key once, so that the buzzer will beep, and the display and various instructions will light up accordingly. The function keys on the panel can be operated at this time.



Mode

The equipment has three working modes: Cool mode, Dehu mode Fan mode.

Every time this key is pressed, the operation mode changes, and the corresponding mode indicator icon lights up.

Operation modes are switched in the following order:

KF: Cool → Dehu → Fan



Timer

It is used to set the timed startup or shutdown.

Refer to "Timing Function Description" on the Page 17 for details.



Sleep

Sleep mode: Click the key to go to Sleep mode, and then click the key to exit Sleep mode. For sleep details, refer to the back page "Sleep function description".



Lock

Lock mode: In the on/off state, long press the "LOCK" key for 3 seconds, you can control the child lock state entry and release. After entering the child lock state, all other key operations are invalid. You can only press the "LOCK" button again for 3 seconds to release it.



Speed

Press this key once to select high speed wind or low speed wind. The corresponding indicator icons are lit in the following order.



Up

Cooling and heating mode: Press this key to adjust the set temperature upwards, increasing by 1° each time. Press this key for a long time, and it can jump quickly. The "88" on the display flashes to show the set temperature.

Timing mode: Press this key to adjust the set time upwards, increasing by 1 hour each time. Press this key for a long time, and it can jump quickly. The "88" on the display flashes to show the set time.

Note: Only the timing setting is effective in Dehu mode and Fan mode.



Down

Cool mode: Press this key to adjust the set temperature downwards, decreasing by 1°F each time. Press this key for a long time, and it can jump quickly. The "88" on the display flashes to show the set temperature.

Timing mode: Press this key to adjust the set time downwards, decreasing by 1 hour each time. Press this key for a long time, and it can jump quickly. The "88" on the display flashes to show the set time.

Note: Only the timing setting is effective in Dehu mode and Fan mode.

Temperature/humidity control indicator

When the indoor temperature (Cool mode) or humidity (Dehu mode) reaches the set value, the corresponding mode indicators flash.

Operation Instructions

1. Working mode function

KF: The equipment has three modes: Cool mode, Dehu mode and Fan mode.

1.1. Cool mode:

Allowable temperature setting range: 63 °F - 86 °F;

The "88" on the display shows the set temperature;

The cooling indicator is on;

You can choose high speed wind or low speed wind.

1.2. Dehu mode:

Temperature/humidity cannot be set;

The "88" on the display shows "dH";

The wind speed can't be set, and the wind is always low;

The defrosting indicator is on;

The equipment automatically sets working conditions according to environmental conditions.

1.3. Fan mode:

Temperature cannot be set;

The "88" on the display shows "25";

The defrosting indicator is on;

You can choose high speed wind or low speed wind.

2. Timing function

Set the timed startup in the standby (shutdown) state and the timed shutdown in the startup state;

Timing setting range: You can set the timed startup or shutdown within 24 hours;

Timed startup/shutdown setting method:

Startup/shutdown state: Press the "Timing" key to enter the timing check or setting state, and the "88" timing indicator icon "Timing" flashes. When the timing is invalid, "00" is displayed, and when the timing is valid, the remaining time of the timing is displayed. At this time, press the " + " or " - " key to adjust the set time with an interval of 1 hour. If there is no operation or any other key except " + " and " - " is pressed within 5 seconds during the flashing of the timing indicator, the current displayed value will be automatically confirmed as the set time, the timing setting state will be exited, and the displayed value under the corresponding working mode or working state will be returned; When the timing is valid, the timing indicator icon "Timing" lights up. After the timing is confirmed for 5 seconds, it will return to the displayed value under the corresponding working mode or the working state.

3. Sleep function

When the device is set to sleep, the wind speed automatically turns to low wind. Under the sleep mode function, apart from sleep key, sleep status indicator and mode status indicators slightly lit, the others lights off. In the sleep state, press the Sleep key to cancel the sleep function, press again to wake up the device. After all the keys light up, you can normally operate it.

4. Non-volatile memory

This equipment has the non-volatile memory.

If the equipment is turned on before power-off, it will be turned on after power-on, and keep running with the parameters before power-off; If the equipment is turned off before power-off, it will be turned off after power-on.

5. Water full reminder

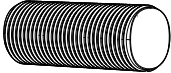
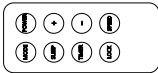
The equipment has the following functions of automatic inspection and display of faults.
Water full alarm:

When the water tank of the equipment is full of water, the icon " Full " on the display of the equipment flashes, and the display shows E7, prompting the user that the water-saving device of the equipment is full of water. At this time, the customer should power off the equipment, discharge the water from the equipment, and restart the equipment after the water is discharged, so that the equipment can be restored to normal work.

Installation Instruction

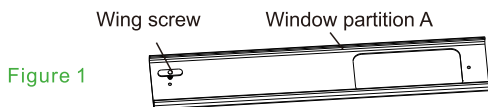
Instructions for assembly of window partition, exhaust duct and inner and outer joints of exhaust duct:

List of accessories before installation

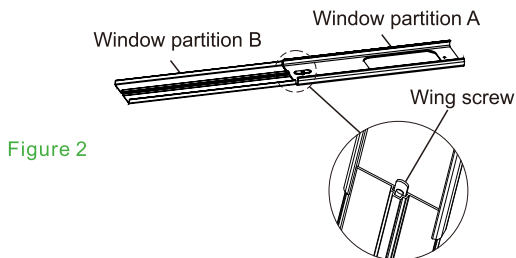
Item	Name	Quantity
	Outer joint of exhaust duct	1PCS
	Inner joint of exhaust duct	1PCS
	Window partition A	1PCS
	Window partition B	1PCS
	Wing nut	2PCS
	Gasket	2PCS
	Wing screw	2PCS
	Exhaust duct	1PCS
	Drain hose	1PCS
	Remote control	1PCS

Assembly of window partitions

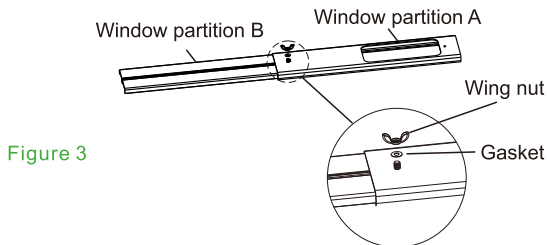
1. As shown in Figure 1, insert the wing screw into the hole of the window partition A.



2. As shown in Figure 2, insert the window partition B into the window partition A from the side (the wing screw head needs to be stuck into the slot of the window partition B), and adjust the assembly length as required.



3. Turn over the window partition, put the gasket and wing screw in turn and tighten them.



Assembly of window partitions

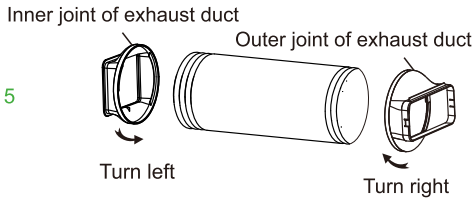
4. Stretch both ends to expand the exhaust duct.

Figure 4



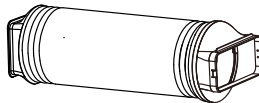
5. Turn the inner joint of the exhaust duct left to one end of the exhaust duct, and then turn the outer joint of the exhaust duct right to the other end of the exhaust duct.

Figure 5



6. Screw the inner and outer joints of the exhaust duct at both ends, as shown in Figure 9.

Figure 6



Schematic diagram of overall product installation

7. Open the window where the exhaust duct, window partition and other components need to be installed.



Figure 7

8. Install the exhaust duct, window partition and other components on the window, and close the window in the direction of arrow to press the window partition component.

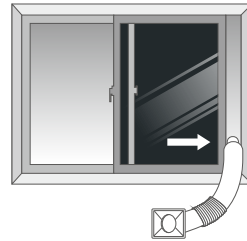


Figure 8

9. Install the inner joint of the exhaust duct to the bayonet on the back of the air conditioner, and slide it from right to left to tight fit.

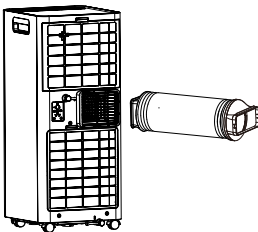


Figure 9

10. As shown in Figure 14, the equipment is assembled.

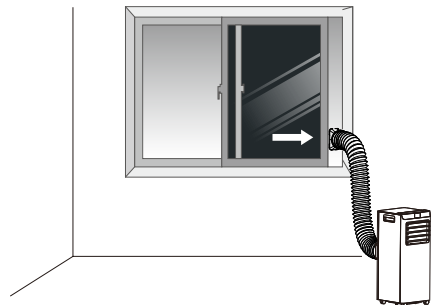
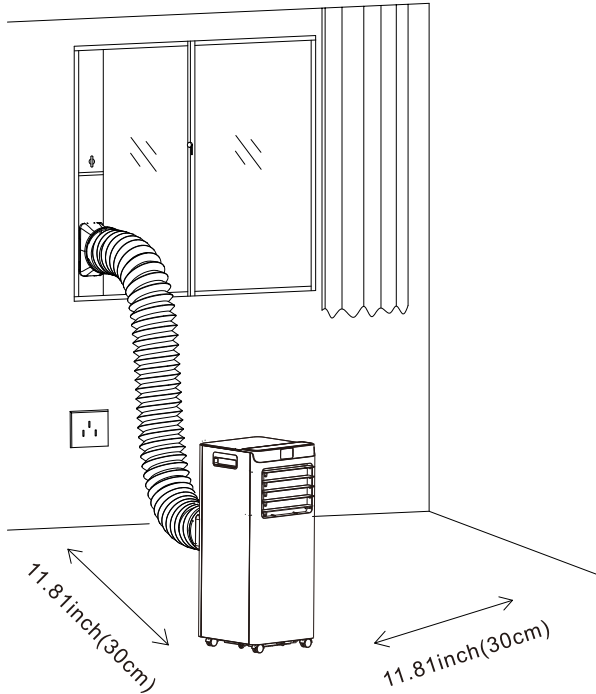


Figure 10

Schematic diagram of overall installation of single air duct roducts

(specific installation should be carried out according to the actual
purchased model)

Method 1:

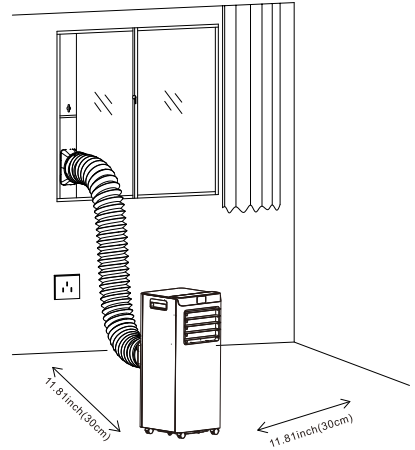


Single air duct connection

Note: As shown in the figure, the air inlet duct and condenser air inlet plate can be disassembled by the user according to the use environment, and the air inlet of the window partition should be blocked (for the usage of single air duct, see single air duct connection).

Installation guide:

1. Place the machine in a flat place where the airoutlet is not blocked and the distance from the wall should exceed 11.81inch(30cm), as shown on the right.
2. The socket must meet the electrical safety requirements of USA.



Tips:

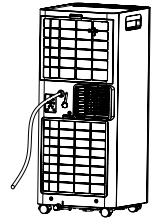
The installation of exhaust duct depends on the operation mode of air conditioner. When the air conditioner is in automatic and cool mode, it is necessary to install the exhaust duct, but when the air conditioner is in Fan or Dehu mode, it is unnecessary to install the exhaust duct.

Users can properly compress or stretch the exhaust duct according to the usage requirements. Do not arbitrarily extend or bend the exhaust duct.

Install drain hose in Dehu mode.

In Dehu mode, a drain hose should be connected to the continuous drain outlet at the upper side of the back of the machine.

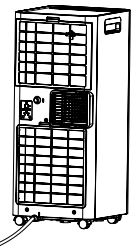
1. Unplug the rubber plug from the continuous drain outlet at the upper side of the back of the machine.
2. Insert one end of the drain hose into the upper continuous drain outlet.
3. Connect the other end of the drain hose into a sewer or other container.



Install water full protective drain hose in drainage mode.

In drainage mode, a drain hose should be connected to the continuous drain outlet at the lower side of the back of the machine.

1. Unplug the rubber plug from the continuous drain outlet at the lower side of the back of the machine.
2. Insert one end of the drain hose into the lower continuous drain outlet.
3. Connect the other end of the drain hose into a sewer or other container.



Note: Connect the drain hose as required to avoid water full protection.

Clean And Maintain

Warn

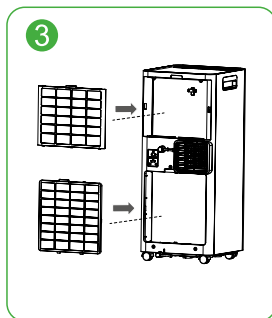
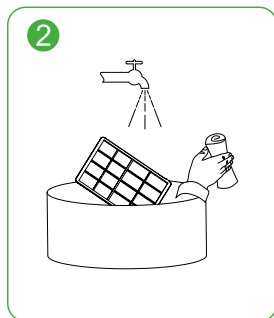
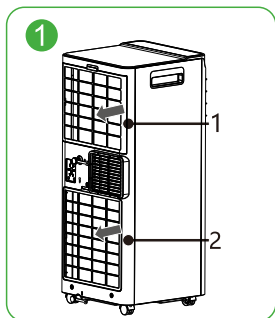
To avoid electric shock, you must turn off the machine and unplug it before cleaning and maintenance.

A - Machine cleaning

Wipe the machine with a soft and slightly wet cloth.

B - Filter screen cleaning

- As shown in Figure 1, take out 1. the inner joint of the exhaust duct and 2. the filter screen in sequence.
- Clean the filter screen: Use a vacuum cleaner to gently suck the dust from the surface of the filter screen. If the filter screen is very dirty, wipe it with warm water and mild detergent and dry it completely.
- As shown in Figure 3, put back 1. the filter screen and 2. the inner joint of the exhaust duct to the machine in sequence.



C - Storage

To store the machine because it has not been used for a long time, pay attention to the following steps:

1. Remove the drain plug of the bottom tray and drain the water in the bottom tray. Clean the machine body and filter screen.
2. Select the " Fan " mode, and the air conditioner will run for a period of time to dry its interior.
3. Turn off the power switch, wind up and tie the power cord.
4. Place the machine in a cool and dry environment.

Safety Cautions



1. Do not place the machine on soft and uneven ground to avoid vibration or movement.



2. Do not insert thin rods or hard objects into the machine to avoid failure or danger.



3. Please keep the machine away from heat sources such as heaters and electric kettles when using it.



4. Please close the doors and windows to achieve the best cooling effect.



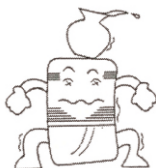
5. Do not put things in front and back of the machine. If ventilation is blocked, the cooling effect will be affected.



6. Please pull out the plug when the power is off or the machine is not used for a long time.



7. Clean the machine body gently with a damp cloth, and do not shoot water directly.



8. Please do not put anything on the machine.



9. Please clean the filter screen once every two weeks (Never use hot water above 104 °F, alcohol, gasoline or toluene).



10. In continuous drainage, the drain pipe must be placed horizontally, without winding.



11. Please do not dry the cleaned filter screen in direct sunlight to avoid deformation.



12. Before handling the machine, please drain the accumulated water inside the machine.

Common Faults And Solutions

Troubleshooting

Trouble	Cause
Unable to run	The power plug is not plugged in properly.
	The remote control battery is exhausted.
	Please wait three minutes for the system to be protected.
Frequent downtime	You can try to lower the set temperature, which is close to room temperature.
	The air outlet is blocked. Please remove the obstacle.
The wind blows out, but the cooling/heating effect is not good	Open doors and windows and open exhaust fans lead to poor room insulation effect.
	The filter screen is blocked. Please clean the filter screen.
	The air outlet or air inlet is blocked.
	The set temperature is too high or too low.
	Mode setting error, improper setting of temperature and wind speed.
Water leakage when moving	Please drain the condensed water before moving.
	Check the water stop plug of the drain outlet for cracks.
No display on startup	Poor contact between power plug and socket or disconnection of power cord, no power supply.
No response when pressing the function keys	Check whether the child lock function is set.
Abnormal sound	A few minutes before starting the machine, it is normal to have a slightly strong vibration and abnormal sound.
There are water drops on the surface	It's normal for the air outlet, panel and other parts to produce water drops when running under the condition of relatively high ambient humidity.

Troubleshooting

Trouble	Cause
There are water drops on the surface	If you run in the open space for a long time in the cool mode, water drops will be generated. Please close the doors and windows, etc.
	Too low wind speed may lead to water drops, so the wind speed can be increased appropriately.
	This phenomenon may also be caused by too small opening angle of the swinging blade. Increase the angle of the swinging blade or set it to swing automatically.

Fault code

Fault code	Cause
E1	Humidity sensor failure
E2	Defrost temperature sensor failure
E4	Environmental temperature sensor failure
E7	Water full alarm

Warranty and Service

If you have an issue with an ANDTE product, please contact us at **Havcservices@outlook.com**, and we will do our best to resolve it for you.

Support Hours

24 Hours available

*Please have your order number before contacting customer support.



Product Certification

The product is approved to leave the factory after passing the inspection.

Production date: see the nameplate or barcode of the fuselage



