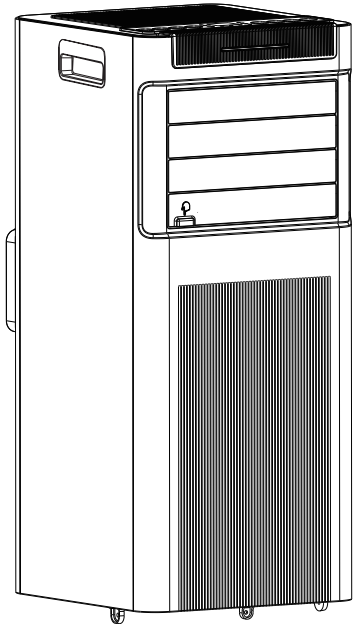
MOBILE AIR CONDITIONER
USER MANUAL



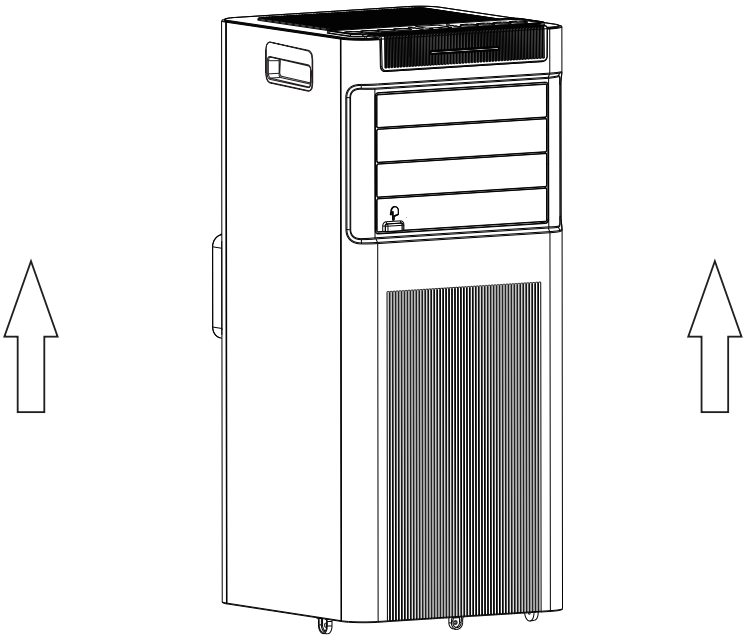
Please read the manual carefully before using the product

Model: KY-10K/07G

BEFORE FIRST USE:

Please unbox the product and let it sit for 24HOURS before plugging it in.

The product may have been tilted or placed upside down during shipping. Allowing it to rest for 24 hours ensures the oil in the compressor settles properly after transit. Failing to do so may affect the performance and lifespan of the product.



Note:

To continuously improve our products, we reserve the right to update this information without prior notice. If you have any questions during assembly, please refer to the instructions on the product page, or feel free to contact our customer service team. We're available 24/7 to assist you. Thank you for choosing our product for 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.

Usage Precautions

WARNING for Using R32 Refrigerant:

Transportation, marking and storage for units that employ flammable refrigerants

1.General
The following information is provided for units that employ FLAMMABLE REFRIGERANTS.

2.Transport of equipment containing flammable refrigerants
Attention is drawn to the fact that additional transportation regulations may exist with respect to equipment containing flammable gas. The maximum number of pieces of equipment or the configuration of the equipment permitted to be transported together will be determined by the applicable transport regulations.

3.Marking of equipment using signs
Signs for similar appliances used in a work area are generally addressed by local regulations and give the minimum requirements for the provision of safety and/or health signs for a work location.

All required signs are to be maintained and employers should ensure that employees receive suitable and sufficient instruction and training on the meaning of appropriate safety signs and the actions that need to be taken in connection with these signs.

The effectiveness of signs should not be diminished by too many signs being placed together.

Any pictograms used should be as simple as possible and contain only essential details.

4.Disposal of equipment using flammable refrigerants
See national regulations.

5.Storage of equipment/appliances
The storage of the appliance should be in accordance with the applicable regulations or instructions,whichever is more stringent.

6.Storage of packed (unsold) equipment
Storage package protection should be constructed in such a way that mechanical damage to the equipment inside the package will not cause a leak of the REFRIGERANT CHARGE.

The maximum number of pieces of equipment permitted to be stored together will be determined by local regulations.

Requirements for operation, service and installation manuals of appliances using flammable refrigerants

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:

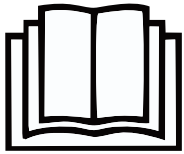
open flames, an operating gas appliance or an operating electric heater.

Do not pierce or burn.

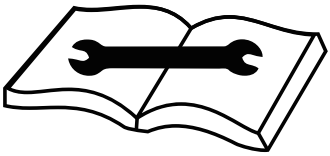
Be aware that refrigerants may not contain an odour.



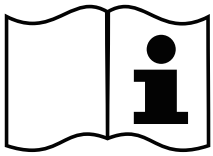
Appliance filled with flammable mag as R32.



Before using the appliance, read the owner's manual first.



Before repairing the appliance, read the service manual first.



Before installing the appliance, read the installation manual first.

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.

Competence of service personnel

1.General

Information of procedures additional to usual information for refrigerating appliance installation, repair, maintenance and decommission procedures is required when an appliance with FLAMMABLE REFRIGERANT is affected.

The training of these procedures is carried out by national training organisations or manufacturers that are accredited to teach the relevant national competency standards that may be set in legislation.

The achieved competence should be documented by a certificate.

2.Information and training

2.1)The training should include the substance of the following:

2.2)Information about the explosion potential of FLAMMABLE REFRIGERANTS to show that flammables may be dangerous when handled without care.

2.3)Information about POTENTIAL IGNITION SOURCES, especially those that are not obvious, such as lighters, light switches, vacuum cleaners, electric heaters.

2.4)Information about the different safety concepts:
Unventilated-safety of the appliance does not depend on ventilation of the housing Switching off the appliance or opening of the housing has no significant effect on the safety. Nevertheless, it is possible that leaking refrigerant may accumulate inside the enclosure and flammable atmosphere will be released when the enclosure is opened.

Ventilated enclosure-safety of the appliance depends on ventilation of the housing. Switching off the appliance or opening of the enclosure has a significant effect on the safety. Care should be taken to ensure sufficient ventilation before.

Ventilated room-safety of the appliance depends on the ventilation of the room. Switching off the appliance or opening of the housing has no significant effect on the safety. The ventilation of the room shall not be switched off during repair procedures.

2.5)Information about refrigerant detectors:
- Principle of function, including influences on the operation.

- Procedures, how to repair, check or replace a refrigerant detector or parts of it in a safe way.

- Procedures, how to disable a refrigerant detector in case of repair work on the refrigerant carrying parts.

2.6)Information about the concept of sealed components and sealed enclosures according to IEC60079-15:2010.

2.7)Information about the correct working procedures:

a) Commissioning

- Ensure that the floor area is sufficient for the REFRIGERANT CHARGE or that the ventilation duct is assembled in a correct manner.
- Connect the pipes and carry out a leak test before charging with refrigerant.
- Check safety equipment before putting into service.

b) Maintenance

- Portable equipment shall be repaired outside or in a workshop specially equipped for servicing units with FLAMMABLE REFRIGERANTS.
- Ensure sufficient ventilation at the repair place.
- Be aware that malfunction of the equipment may be caused by refrigerant loss and a refrigerant leak is possible.
- Discharge capacitors in a way that won't cause any spark. The standard procedure to short circuit the capacitor terminals usually creates sparks.
- Reassemble sealed enclosures accurately. If seals are worn, replace them.
- Check safety equipment before putting into service.

c) Repair

• Portable equipment shall be repaired outside or in a workshop specially equipped for servicing units with FLAMMABLE REFRIGERANTS.

• Ensure sufficient ventilation at the repair place.

• Be aware that malfunction of the equipment may be caused by refrigerant loss and a refrigerant leak is possible.

• Discharge capacitors in a way that won't cause any spark.

• When brazing is required, the following procedures shall be carried out in the following order:

- Safely remove the refrigerant following local and national regulations. If the recovery is not required by national regulations, drain the refrigerant to the outside. Take care that the drained refrigerant will not cause any danger. In doubt, one person should guard the outlet. Take special care that drained refrigerant will not float back into the building;

- Purge the refrigerant circuit with oxygen free nitrogen;

- Evacuate the refrigerant circuit;

- Purge the refrigerant circuit with nitrogen for 5 min (not required for A2L refrigerants).

- Evacuate again (not required for A2L refrigerants).

- Remove parts to be replaced by cutting or brazing.

- Purge the braze point with nitrogen during the brazing procedure required for repair.

- Carry out a leak test before charging with refrigerant.

• Reassemble sealed enclosures accurately. If seals are worn, replace them.

• Check safety equipment before putting into service.

d) Decommissioning

• If the safety is affected when the equipment is putted out of service, the REFRIGERANT CHARGE shall be removed before decommissioning.

• Ensure sufficient ventilation at the equipment location.

• Be aware that malfunction of the equipment may be caused by refrigerant loss and a refrigerant leak is possible.

• Discharge capacitors in a way that won't cause any spark.

• Remove the refrigerant. If the recovery is not required by national regulations, drain the refrigerant to the outside. Take care that the drained refrigerant will not cause any danger. In doubt,one person should guard the outlet. Take special care that drained refrigerant will not float back into the building.

• When FLAMMABLE REFRIGERANTS except A2L REFRIGERANTS are used.

- Evacuate the refrigerant circuit.

- Purge the refrigerant circuit with nitrogen for 5 min.

- Evacuate again.

- Fill with nitrogen up to atmospheric pressure.

- Put a label on the equipment that the refrigerant is removed.

e) Disposal

• Ensure sufficient ventilation at the working place.

• Remove the refrigerant. If the recovery is not required by national regulations, drain the refrigerant to the outside. Take care that the drained refrigerant will not cause any danger. In doubt,one person should guard the outlet. Take special care that drained refrigerant will not float back into the building.

• When flammable refrigerants are used,

- evacuate the refrigerant circuit.

- purge the refrigerant circuit with oxygen free nitrogen.

- evacuate again. (not required for A2L refrigerants); and

- cut out the compressor and drain the oil.

Information on servicing

1.General

The manual shall contain specific information for service personnel according.

2.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.

3.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.

4.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.

5.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.

6.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 CO_2 fire extinguisher adjacent to the charging area.

7.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.

8.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.

9.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 t echnical 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 pipes 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.

10.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 safety, 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 operation, an adequate temporary solution shall be used. This shall be reported to the owner of the 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.

11.Repairs to sealed components

Sealed electrical components shall be replaced.

12.Repair to intrinsically safe components

Intrinsically safe components must be replaced.

13.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.

14.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.

15.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:

- safely remove refrigerant following local and national regulations;

- evacuate;

- purge the circuit with inert gas(optional for A2L);

- evacuate(optional for A2L);

- continuously flush or purge with inert gas when using flame to open circuit; and

- open the circuit.

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 (optional for A2L). This process shall be repeated until no refrigerant is within the system (optional for A2L). When the final oxygen-free nitrogen charge is used, the system shall be vented down to atmospheric pressure to enable work to take place.
The outlet for the vacuum pump shall not be close to any potential ignition sources, and ventilation shall be available.

16.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.

17.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.

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.

18.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.

19.Recovery

When removing refrigerant from a system, either for servicing or decommissioning, 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 the flammable refrigerant. If in doubt, the manufacturer should be consulted. In addition, a set of calibrated weighing scales shall be available and in good working order. Hoses shall be complete with leak-free disconnect couplings and in good condition.

The recovered refrigerant shall be processed according to local legislation 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 compressor body shall not be heated by an open flame or other ignition sources to accelerate this process. When oil is drained from a system, it shall be carried out safely.

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 con-ducting 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 fuids 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 the vibration 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.

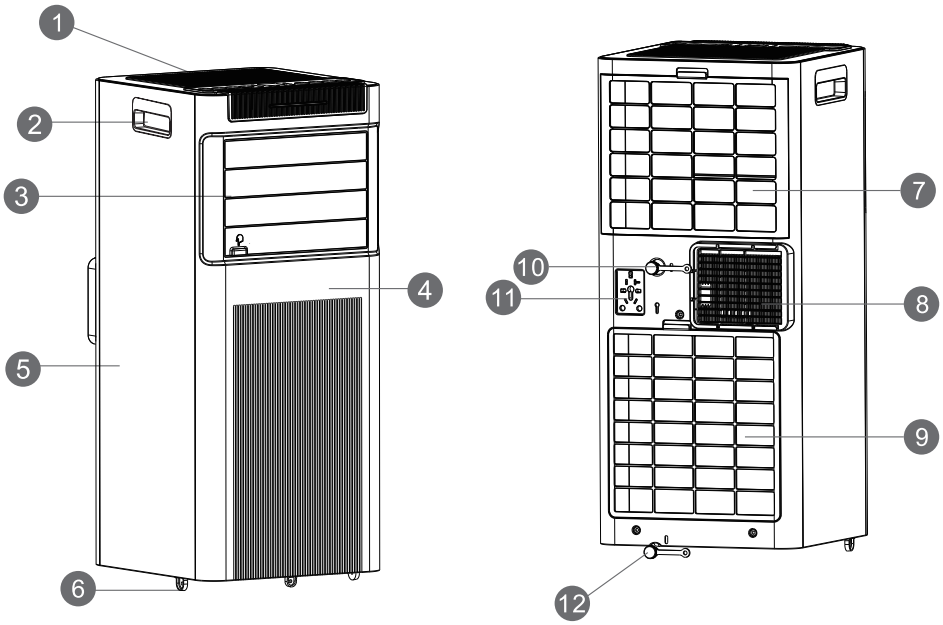


Never repair or remove the plug or power cord. Any repairs should be completed by a qualified electrician or distributor.

- 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.
- Children should be supervised to ensure that they do not play with the appliance.
- 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.
- That the appliance shall be installed in accordance with national wiring regulations.
- The applicable operating temperature range for this unit is 63°F-95°F.
- The red casing on the process pipe needs to be replaced with a new one and put back in place when service is done.

Parts Overview

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.

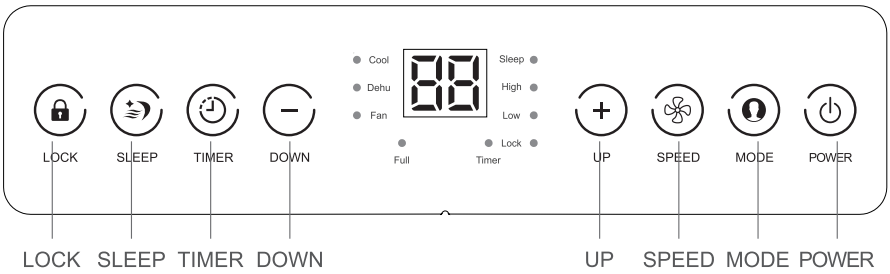
Description of parts

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

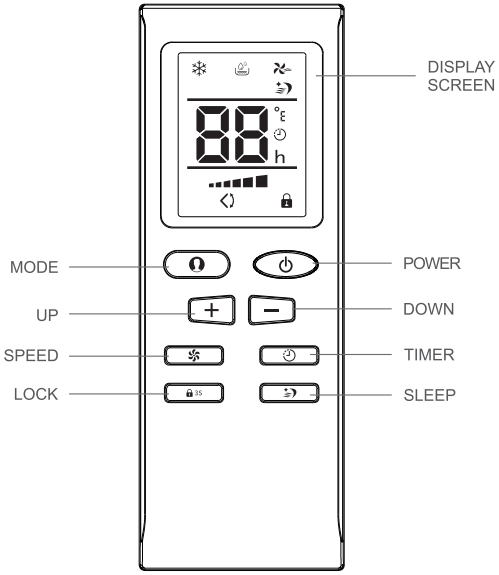
Control Panel Overview

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 25 for details.

Sleep

Sleep mode: Press the key to turn on the Sleep mode, and then press again to turn it off. For more details, refer to the page 26.

Lock

Lock mode: In the on/off state, long press the "LOCK" key for 3 seconds to turn on or off the child lock mode. While in the child lock state, all other key operations are invalid.You can only press the "LOCK" button again for 3 seconds to unlock it.

Speed

Press this key once to choose the high speed or low speed wind. The corresponding indicator icons will light up in the following order.



Up

Cooling mode: Press this key to increase the set temperature by 1°F each time. Press and hold the key, and the temperature can be raised quickly. The "88" will switch to corresponding set temperature on the display.
Timing mode: Press this key to increase the set time by 1 hour each time. Press and hold the key and the time can be increased quickly. The "88" will swich to the corresponding set time on the display.
Note: Only the timing setting is effective in Dehu mode and Fan mode.

Down

Cool mode: Press this key to decrease the set temperature by 1°F each time. Press and hold the key, and the set temperature can be decreased quickly. The "88" will switch to corresponding set temperature on the display.
Timing mode: Press this key to decrease the set time by 1 hour each time. Press and hold the key, and the set time can be decreased quickly. The "88" will switch to the corresponding set time on the display.
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.

Operating Instructions

1. Working mode function

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

1.1. Cool mode:

The available temperature setting range: 61 °F - 90 °F.
The “88” will switch to the set temperature on the display.
The cooling indicator is on.
The high or low speed wind is available.

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;

1.3.Fan mode:

The temperature cannot be set.
The “88” will switch to “25”on the display.
The high or low speed wind is available.

2. Timing function

Set the timed startup in the standby (shutdown) state or the timed shutdown in the startup state.

Timing setting range: Set the timed startup or shutdown within 24 hours.

Timed startup/shutdown setting method:
Press the “Timing” key to enter the timing check or setting state, and the timing indicator icon “Timing” flashes. If the timing is invalid, the display show “88”.

If the timing is valid, the display shows the remaining time. At this time, press the “ + “ or “- ”key to adjust the set time by 1 hour each time.

If no other button is pressed except “+” or “-” within 5 seconds while the timing indicator is flashing, the current displayed value will be automatically confirmed as the set time and the timing setting state will be exited. After that, the display screen will then return to the corresponding value.

3. Sleep function

When the sleep mode is activated, the wind speed automatically turns to low speed wind. The sleep indicator light will be on, while the others lights will go out.

Press the sleep button once to turn on sleep mode.
In the sleep state,press any button and the sleep button to turn off the sleep mode.

4.Scene light

In the standby state, if there is no operation for a period of time, the screen and lights will automatically reduce the brightness. When the sleep mode is acitivated, the scene light will go out. When you wake up the machine, the scene light wil be on.

5. 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.

6. Water full reminder

The machine has automatic inspection and fault reminder functions as followings:

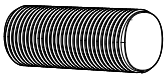
Water full alarm:
When the water tank is full of water, the icon “ Full ” on the display will be always on, prompting the user about that.

At this time, it is recommeded to power off the machine,drain out the water and restart the machine after that. The machine can operate normall after the drainage.

Installation Guide

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	1PCS
	Gasket	1PCS
	Wing screw	1PCS
	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.

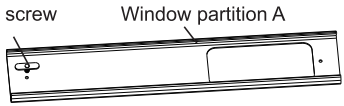


Figure 1

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 partition length as required.

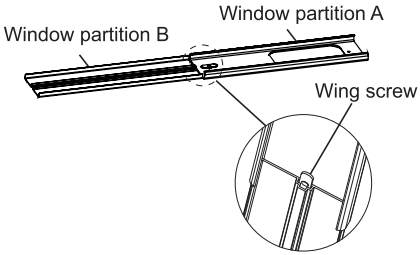


Figure 2

3. Turn over the window partition, put the gasket on the wing screw, then tighten them with the wing nut.

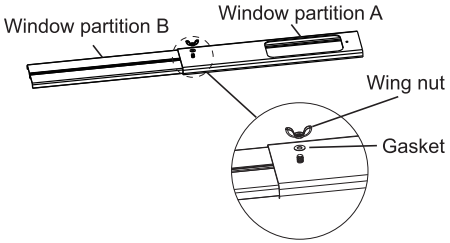


Figure 3

Assembly of window partitions

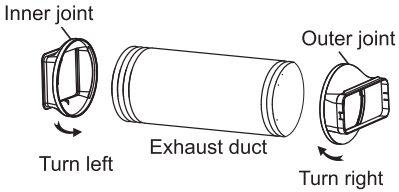
4. Stretch both ends to extend the exhaust duct.

Figure 4



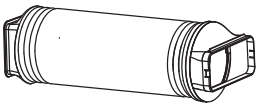
5. Turn the inner ioint left to one end of the exhaust duct, and then turn the outer joint right to the other end.

Figure 5



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

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.

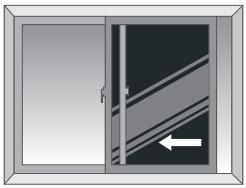


Figure 7

8. Install the exhaust duct, window partition and other componentson the window, and close the window in the direction of arrow to hold the window partition.

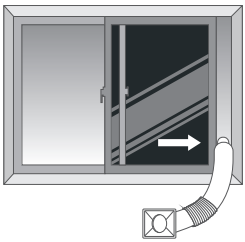


Figure 8

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 fix it.

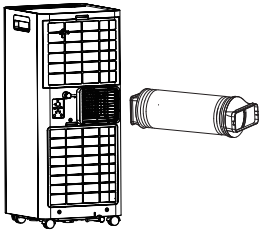


Figure 9

10. As shown in Figure 10, the assembly is complete.

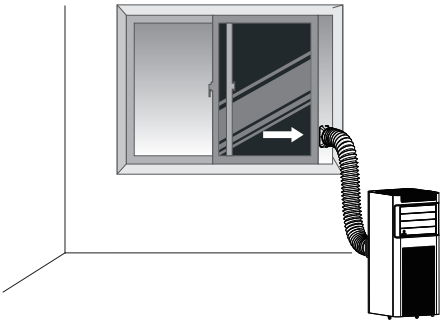
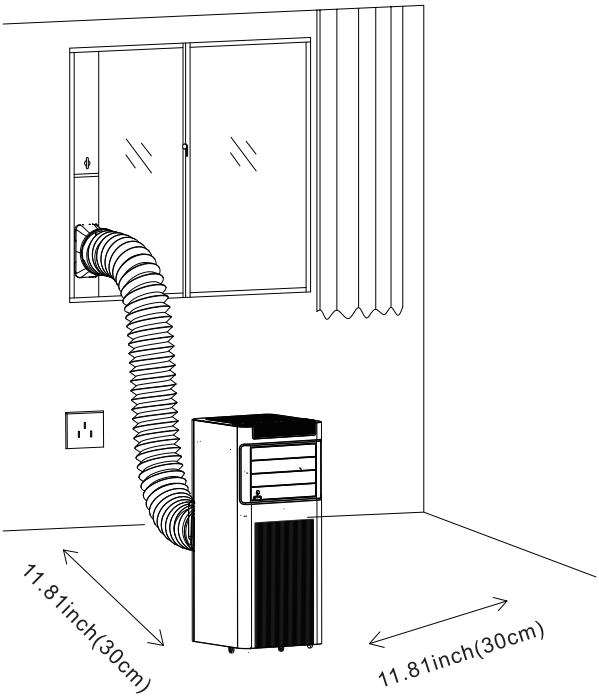


Figure 10

Schematic diagram of overall installation of single air duct roducts(specific installation should be carried out according to the actual purchased model)

Method 1:

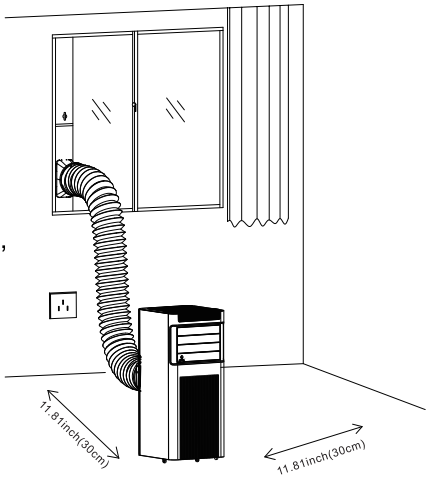


Single air duct connection

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.

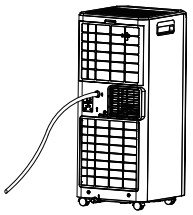


Tips:
The installation of exhaust duct depends on the operation mode of air conditioner. When the air conditioner is in automatic and cool mode, it is necessary to install the exhaust duct, but when the air conditioner is in Fan or Dehu mode, it is unnecessary to install the exhaust duct.
Users can properly stretch the exhaust duct according to the use guide. 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.

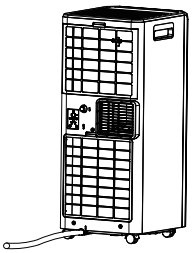


Install water full protective drain hose in drainage mode.

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.



Cleaning & Maintenance

Warn

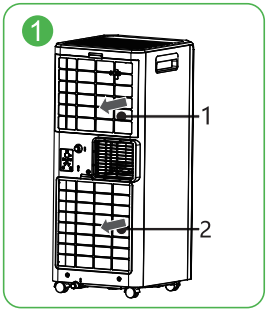
To avoid electric shock, you must turn off the machine and unplug it before cleaning and maintenance.

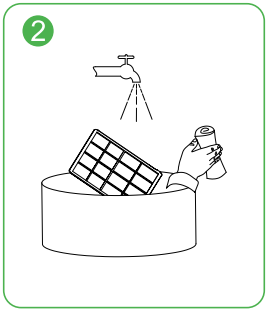
A - Machine cleaning

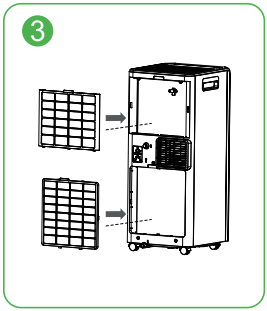
Wipe the machine with a soft and slightl damp cloth.

B - Filter screen cleaning

- **As shown in Figure 1:** take off the filter screens.
- **As shown in Figure 2:** clean the filter screen with water and mild detergent and dry it completely.
- **As shown in Figure 3:** put the filter screens back to the machine.







C - Storage

To store the machine if it is not in use for a long period, pay attention to the following steps:

1.Remove the drain plug and drain the water from the bottom tray. Clean the machine and filter screens.
2. Turn on 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 Warnings



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



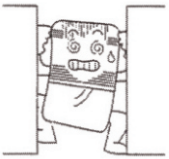
2. Do not insert thin rods or hard objects into the machine to avoid failure or danger.



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 poor.



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 ℉, alcohol, gasoline or toluene).



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



11. Please dry the clean filter screens naturally Keep them out of direct sunlight to avoid any deformation.



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

Troubleshooting & Solutions

Trouble	Cause
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	Normally, there will be some water drops on the air outlet, panel or other parts when the machine runs under the condition of relatively high ambient humidity.
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 poor	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.

Trouble	Cause
There are water drops on the surface	If the machine runs 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. Increase the wind speed 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.

设计：A518(HHC)　2026 年1月4日
品号：3070400801
图号：2D307-04398　（00版本）
尺寸：143*210mm
印刷颜色：彩色印刷
材质：封面为双铜纸120g过哑胶；
内页为双胶纸80g,不过胶, 无线胶装。
修改内容：
请注意：此页内容为工艺要求，不能印刷。