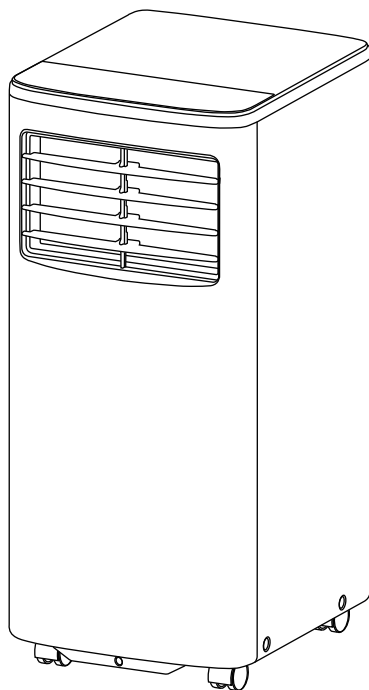


MOBILE AIR CONDITIONER

User Manual



Model No.: AC7205-5K / AC7206-5K

Read this booklet thoroughly before using and save it for future reference



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IMPORTANT SAFETY INSTRUCTIONS

WARNING: This air conditioner uses R32 flammable refrigerant.

Notes: Air conditioner with R32 refrigerant, if roughly treated, may cause serious harm to the human body or surrounding things.

- * Do not use any methods to speed up defrost or to clean frosty parts except for particular recommended by manufacturer.
- * Not pierce or burn air conditioner, and check the refrigerant pipeline whether be damaged.
- * The air conditioner should be stored in a room without lasting fire source, for example, open flame, burning gas appliance, working electric heater and so on.
- * Be aware that refrigerants may not contain an odour.
- * **AVERTISSEMENT:** Ne pas utiliser de produits permettant d'accélérer le dégel ou de produits de nettoyage autres que ceux recommandés par le fabricant. L'appareil doit être entreposé dans un endroit sans source d'allumage fonctionnant en continu (par exemple: flamme nue, appareil au gaz en marche ou radiateur électrique en marche).
- * Ne pas percer ni brûler.
- * Attention: les frigorigènes peuvent être inodores.
- * The storage of air conditioner should be able to prevent mechanical damage caused by accident.
- * Maintenance or repair of air conditioners using R32 refrigerant must be carried out after security check to minimize risk of incidents.
- * Please read the instruction carefully before installing, using and maintaining.

Symbol	Note	Explanation
 A2L	WARNING	This symbol shows that this appliance uses a flammable refrigerant. If the refrigerant is leaked and exposed to an external ignition source, there is a risk of fire. (Only for the AC with UL or ETL-MARKING, UL60335-2-40).
	WARNING	This symbol shows that this appliance uses a flammable refrigerant. If the refrigerant is leaked and exposed to an external ignition source, there is a risk of fire. (For the AC with CE-MARKING & CB-MARKING, IEC 60335-2-40+A1:2016)
		This symbol shows that this appliance uses a low burning velocity material. (Only for the AC with CB-MARKING, IEC 60335-2-40:2018)
 A2L		This symbol shows that this appliance uses a low burning velocity material. (For the AC with CB-MARKING & CE-MARKING, IEC 60335-2-40:2022 & EN IEC 60335-2-40:2024)
	CAUTION	This symbol shows that the operation manual should be read carefully.
	CAUTION	This symbol shows that a service personnel should be handling this equipment with reference to the installation manual.
	CAUTION	This symbol shows that information is available such as the operating manual or installation manual.

IMPORTANT SAFETY INSTRUCTIONS

Incorrect installation or operation by not following these instructions may cause harm or damage to people, properties, etc.

The seriousness is classified by the following indications:

WARNING

This symbol indicates the possibility of death or serious injury.

CAUTION

This symbol indicates the possibility of injury or damage to properties.

WARNING

- **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.
(Only for the AC with CE-MARKING)**
- **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.
(Except for the AC with CE-MARKING)**
- **This unit is designed for indoor use only.**
- **The air conditioner must be grounded. Incomplete grounding may result in electric shocks.**
Do not connect the earth wire to the gas pipeline, water pipeline, lightning rod, or telephone earth wire.
- **After installment, earth leakage examination must be carried on through electrifying.**

IMPORTANT SAFETY INSTRUCTIONS

- ❶ An earth leakage breaker with rated capacity must be installed to avoid possible electric shocks.
- ❷ Don't install air conditioner in a place where there is flammable gas or liquid. It may cause fire or explosion.
- ❸ If the power supply cord is damaged, it must be replaced by the manufacture or its service agent or a similar qualified person.
- ❹ The specification of the fuse are printed on the circuit board, such as: AC 250V/5A.
- ❺ Don't put hands or any objects into the air inlets or outlets. This may cause personal injury or damage to the unit.
- ❻ Don't touch the swinging wind vanes. It may damp your finger and damage the driving parts of the wind vanes.
- ❼ Don't attempt to repair the air conditioner by yourself. You may be hurt or cause further malfunctions.
- ❽ In lighting storm weather, please cut off the primary power supply switch in order to prevent the machine from damage.
- ❾ Don't use liquid or corrosive detergent to clean the appliance and don't splash water or other liquid onto it, otherwise, it may damage the plastic components, even cause electric shock.
- ❿ Don't operate the unit in a wet room such as the bath room or laundry rooms.
- ⓫ Don't touch the unit with wet or damp hands or when barefoot.
- ⓬ Don't pull the unit by the cord.
- ⓭ Don't remove any part of the unit unless instructed by an authorized technician.
- ⓮ Don't move the unit, unless the power has been cut off and the power cord is tied to the bending and winding column.
- ⓯ Don't operate the unit with a damaged plug or a loose socket.
- ⓰ Ducts connected to an appliance shall not contain an ignition source.

IMPORTANT SAFETY INSTRUCTIONS

WARNING

Failure to follow the below precaution could result in electrical shock, fire or personal injury.

- 1. The plug must be plugged into an outlet that is properly installed and grounded.**
- 2. Do not use an extension cord or plug adaptor with this unit.**

CAUTION

- Don't apply the cold air to the body for a long time. It will deteriorate your physical conditions and cause health problems.
- Don't block air inlet or air outlet, otherwise, the cooling capacity will be weakened, even cause system stop operating.
- Close the windows and doors, otherwise, the cooling capacity will be weakened.
- If the air filter is very dirty, the cooling capacity will be weakened. Please clean the air filter regularly.

WEEE Warning

Meaning of crossed out wheeled dustbin:

Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities.

Contact your local government for information regarding the collection systems available. If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being. When replacing old appliances with new ones, the retailer is legally obligated to take back your old appliance for disposals at least free of charge.



IMPORTANT SAFETY INSTRUCTIONS

WARNING

For maintenance or scrap, please contact authorized service centers.

Maintenance by unqualified person may cause dangers.

Feed air conditioner with R32 refrigerant, and maintain the air conditioner in strictly accordance with manufacturer's requirements. The chapter is mainly focused on special maintenance requirements for appliance with R32 refrigerant. Ask repairer to read after-sales technical service handbook for detailed information.

Qualification requirements of maintenance personnel

- 1.Special training additional to usual refrigerating equipment repair procedures is required when equipment with flammable refrigerants is affected. In many countries, this training is carried out by national training organisations 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.The maintenance and repair of the air conditioner must be conducted according to the method recommended by the manufacturer. If other professionals are needed to help maintain and repair the equipment, it should be conducted under the supervision of individuals who have the qualification to repair AC equipped with flammable refrigerant.

Inspection of the Site

Safety inspection must be taken before maintaining equipment with R32 refrigerant to make sure the risk of fire is minimized. Check whether the place is well ventilated, whether anti-static and fire prevention equipment is perfect.

While maintaining the refrigeration system, observe the following precautions before operating the system.

Operating Procedures

- 1.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. The area around the workspace shall be sectioned off. Ensure that the conditions within the area have been made safe by control of flammable material.

2. 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.

- 3.Presence of fire extinguisher:

If any hot work is to be conducted on the refrigeration 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.

IMPORTANT SAFETY INSTRUCTIONS

4.No ignition sources:

No person carrying out work in relation to a refrigeration 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.

5.Ventilated Area(open the door and window):

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.

6.Checks to the refrigeration 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 charge size 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.
- Refrigeration 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.

7.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.
- Keep continuity of earthing.

IMPORTANT SAFETY INSTRUCTIONS

Inspection of Cable

Check the cable for wear, corrosion, overvoltage, vibration and check if there are sharp edges and other adverse effects in the surrounding environment. During the inspection, the impact of aging or the continuous vibration of the compressor and the fan on it should be taken into consideration.

Leakage check of R32 refrigerant

Note: Check the leakage of the refrigerant in an environment where there is no potential ignition source. No halogen probe (or any other detector that uses an open flame) should be used.

Leak detection method:

For systems with refrigerant R32, electronic leak detection instrument is available to detect and leak detection should not be conducted in environment with refrigerant. Make sure the leak detector will not become a potential source of ignition, and is applicable to the measured refrigerant. Leak detector shall be set for the minimum ignitable fuel concentration (percentage) of the refrigerant. Calibrate and adjust to proper gas concentration (no more than 25%) with the used refrigerant.

The fluid used in leak detection is applicable to most refrigerants. But do not use chloride solvents to prevent the reaction between chlorine and refrigerants and the corrosion of copper pipeline.

If you suspect a leak, then remove all the fire from the scene or put out the fire.

If the location of the leak needs to be welded, then all refrigerants need to be recovered, or, isolate all refrigerants away from the leak site (using cut-off valve). Before and during the welding, use OFN to purify the entire system.

Removal and Vacuum Pumping

1. Make sure there is no ignited fire source near the outlet of the vacuum pump and the ventilation is well.
2. Allow the maintenance and other operations of the refrigeration circuit should be carried out according to the general procedure, but the following best operations that the flammability is already taken into consideration are the key. You should follow the following procedures:
 - Remove the refrigerant.
 - Decontaminate the pipeline by inert gases.
 - Evacuation.
 - Decontaminate the pipeline by inert gases again.
 - Cut or weld the pipeline.
3. The refrigerant should be returned to the appropriate storage tank. The system should be blown with oxygen free nitrogen to ensure safety. This process may need to be repeated for several times. This operation shall not be carried out using compressed air or oxygen.

IMPORTANT SAFETY INSTRUCTIONS

3. Through blowing process, the system is charged into the anaerobic nitrogen to reach the working pressure under the vacuum state, then the oxygen free nitrogen is emitted to the atmosphere, and in the end, vacuumize the system. Repeat this process until all refrigerants in the system is cleared. After the final charging of the anaerobic nitrogen, discharge the gas into the atmosphere pressure, and then the system can be welded. This operation is necessary for welding the pipeline.

Procedures of Charging Refrigerants

As a supplement to the general procedure, the following requirements need to be added:

- Make sure that there is no contamination among different refrigerants when using a refrigerant charging device. The pipeline for charging refrigerants should be as short as possible to reduce the residual of refrigerants in it.
- Storage tanks should remain vertically up.
- Make sure the grounding solutions are already taken before the refrigeration system is charged with refrigerants.
- After finishing the charging (or when it is not yet finished), label the mark on the system.
- Be careful not to overcharge refrigerants.

Scrap and Recovery

Scrap:

Before this procedure, the technical personnel shall be thoroughly familiar with the equipment and all its features, and make a recommended practice for refrigerant safe recovery. For recycling the refrigerant, shall analyze the refrigerant and oil samples before operation. Ensure the required power before the test.

1. Be familiar with the equipment and operation.
2. Disconnect power supply.
3. Before carrying out this process, you have to make sure:
 - If necessary, mechanical equipment operation should facilitate the operation of the refrigerant tank.
 - All personal protective equipment is effective and can be used correctly.
 - The whole recovery process should be carried out under the guidance of qualified personnel.
 - The recovering of equipment and storage tank should comply with the relevant national standards.
4. If possible, the refrigerating system should be vacuumized.
5. If the vacuum state can't be reached, you should extract the refrigerant in each part of the system from many places.
6. Before the start of the recovery, you should ensure that the capacity of the storage tank is sufficient.
7. Start and operate the recovery equipment according to the manufacturer's instructions.

IMPORTANT SAFETY INSTRUCTIONS

8. Don't fill the tank to its full capacity (the liquid injection volume does not exceed 80% of the tank volume).
9. Even the duration is short, it must not exceed the maximum working pressure of the tank.
10. After the completion of the tank filling and the end of the operation process, you should make sure that the tanks and equipment should be removed quickly and all closing valves in the equipment are closed.
11. The recovered refrigerants are not allowed to be injected into another system before being purified and tested.

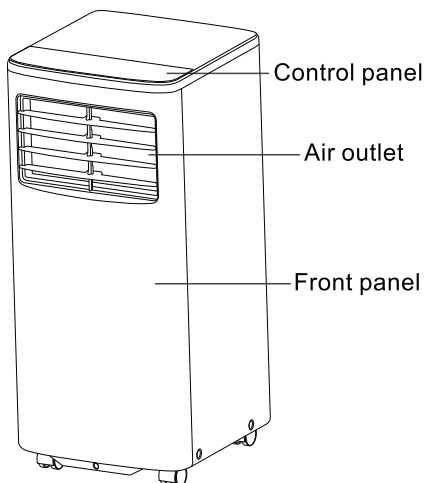
Note: The identification should be made after the appliance is scrapped and refrigerants are evacuated. The identification should contain the date and endorsement. Make sure the identification on the appliance can reflect the flammable refrigerants contained in this appliance.

Recovery:

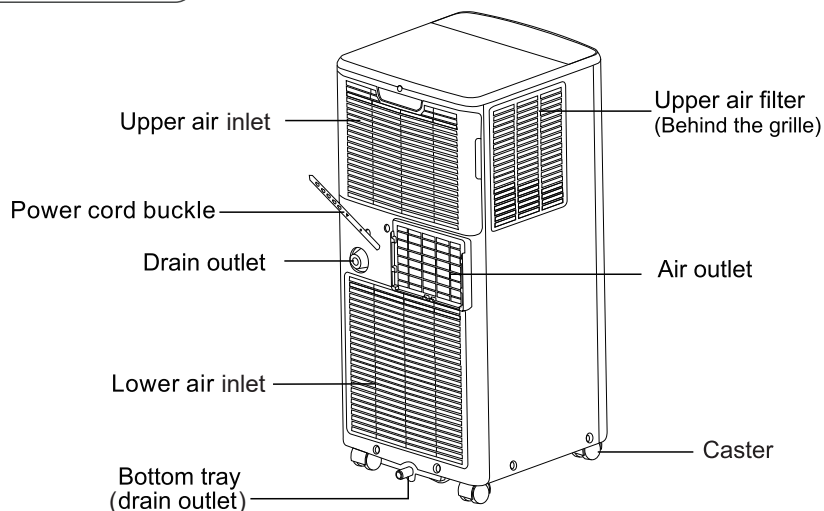
1. The clearance of refrigerants in the system is required when repairing or scrapping the appliance. It is recommended to completely remove the refrigerant.
2. Only a special refrigerant tank can be used when loading the refrigerant into the storage tank. Make sure the capacity of the tank is appropriate to the refrigerant injection quantity in the entire system. All tanks intended to be used for the recovery of refrigerants should have a refrigerant identification (i.e. refrigerant recovery tank). Storage tanks should be equipped with pressure relief valves and globe valves and they should be in a good condition. If possible, empty tanks should be evacuated and maintained at room temperature before use.
3. The recovery equipment should be kept in a good working condition and equipped with equipment operating instructions for easy access. The equipment should be suitable for the recovery of R32 refrigerants. Besides, there should be a qualified weighting apparatus which can be normally used. The hose should be linked with detachable connection joint of zero leakage rate and be kept in a good condition.
Before using the recovery equipment, check if it is in a good condition and if it gets perfect maintenance. Check if all electrical components are sealed to prevent the leakage of the refrigerant and the fire caused by it. If you have any question, please consult the manufacturer.
4. The recovered refrigerant shall be loaded in the appropriate storage tanks, attached with a transporting instruction, and returned to the refrigerant manufacturer. Don't mix refrigerant in recovery equipment, especially a storage tank.
5. The space loading R32 refrigeration can't be enclosed in the process of transportation. Take anti electrostatic measures if necessary in transportation. In the process of transport, loading and unloading, necessary protective measures must be taken to protect the air conditioner to ensure that the air conditioner is not damaged.
6. When removing the compressor or clearing the compressor oil, make sure the compressor is pumped to an appropriate level to ensure that there is no residual R32 refrigerants in the lubricating oil. The vacuum pumping should be carried out before the compressor is returned to the supplier. Ensure the safety when discharging oil from the system.

KNOWING YOUR UNIT

FRONT VIEW



REAR VIEW

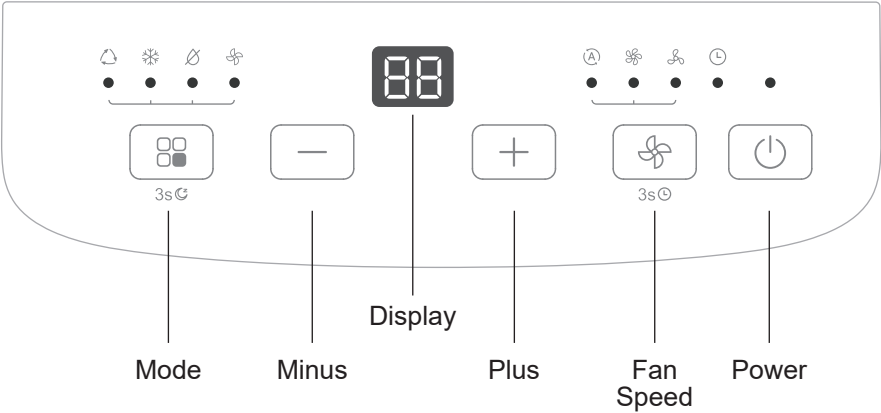


NOTE: The descriptions and illustrations in this user manual may differ slightly from the actual product. Please refer to the actual product purchased.

KNOWING YOUR UNIT

Control Panel & Remote Controller

Control Panel

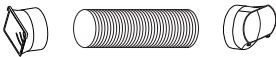
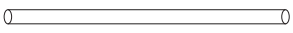
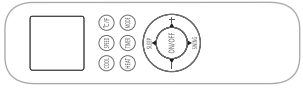
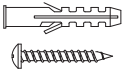


Remote Controller



KNOWING YOUR UNIT

Accessories

Parts	Parts name	Quantity
	Adaptor A, Exhaust duct , Adaptor B(flat mouth)	1set
	Window Slider Kit(#)	1pc
	Type A Screws(#)	2pc
	Type B Screws(#)	6pc
	Security bracket(#)	1pc
	Type A foam seal(adhesive)(#)	2pc
	Type B foam seal(non-adhesive)(#)	1pc
	Adaptor B(round mouth)(#) , Wall exhaust Adaptor(#)	1set
	Drain hose	1pc
	Remote controller and Battery	1pc
	Expansion screw sleeve(#), Type C Screws(#)	4pc 4pc

Note:

Optional parts are marked with (#). Some models may not include these parts.

USING YOUR UNIT

Before First Use

For Unpacking

1. Open the package and inspect the unit in a well-ventilated area (open doors and windows), away from any ignition sources. Note: Operators are required to wear anti-static protective equipment.
2. Before opening the package, a qualified professional must check whether there is any refrigerant leakage. If leakage is detected, stop the installation of the air conditioner immediately.
3. Fire prevention equipment and anti-static precautions must be properly prepared before inspection. Then check the refrigerant pipelines for any signs of collision or damage, and ensure that the unit's appearance is in good condition.

For Installing

1. Fire prevention equipment must be prepared before installation.
2. Keep the installation site well ventilated by opening doors and windows.
3. Ignition sources, smoking, and phone use are strictly prohibited in areas where R32 refrigerant is present.
4. Anti-static precautions are required during installation, such as wearing pure cotton clothing and anti-static gloves.
5. Ensure that the leak detector remains in proper working condition throughout the installation process.
6. If R32 refrigerant leakage occurs during installation, immediately measure the refrigerant concentration in the indoor environment until it reaches a safe level. If refrigerant leakage affects the performance of the unit, stop operation immediately. The unit must be vacuumed and returned to the service center for proper handling.
7. Keep heat sources, high-temperature equipment, and areas with high static electricity away from the space beneath and around the unit's piping.
8. The unit must be installed in an accessible location for installation and maintenance, free from obstacles that may block air inlets or outlets, and kept away from heat sources as well as flammable or explosive environments.
9. Check the unit nameplate to confirm that the refrigerant is R32.
10. The unit must be installed in a well-ventilated location.
11. Check the surrounding environment of the installation site: R32 units must not be installed in enclosed or confined spaces within a building.
12. The user must ensure that the power supply matches the specifications printed on the rating label of the air conditioner.
13. Use a dedicated, properly grounded outlet that matches the plug of the air conditioner.

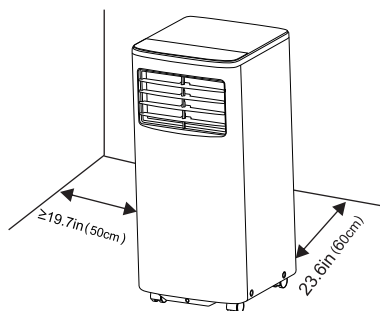
USING YOUR UNIT

14. The appliance must be installed in accordance with national wiring regulations.
15. The plug must remain easily accessible after installation.
16. The air conditioner shall not be used in the laundry.

Installation Instruction

Positioning the unit

1. Install the mobile air conditioner on a flat, stable, and spacious surface where the air outlets are not obstructed. An uneven surface may cause excessive noise or vibration and may damage the unit.
2. Do not cover or block the air intakes, air outlets, or the remote control signal receiver, as this may cause damage to the unit.
3. Maintain the minimum clearance from walls or other obstacles as shown in the figure to the right.



Exhaust Duct Installation

- In cooling and drying mode, the exhaust duct needs to be installed while in fan mode, the exhaust duct is not needed.
 - According to the actual needs, the exhaust duct can be moderately compressed and tensed, but cannot be arbitrarily stretched and bent.
 - The exhaust duct can be connected with Windows or installed into the wall.
- With the actual needs, you can make the installation with accessories of the unit.

1. Install the adaptor A and adaptor B(flat mouth or round mouth) onto the exhaust duct as shown in Fig.A or Fig.B .

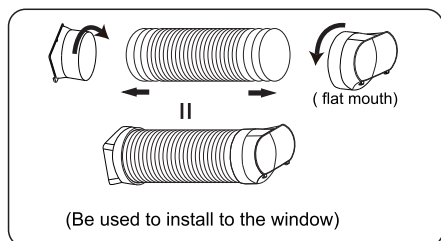


Fig.A

or

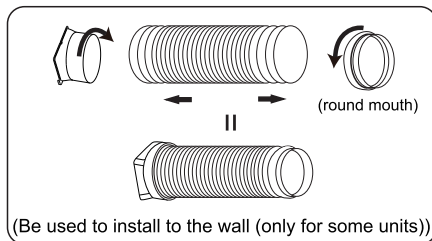
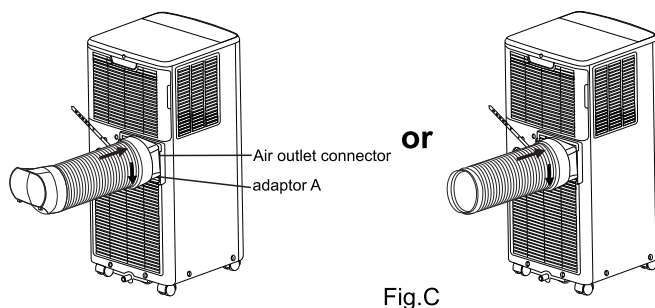


Fig.B

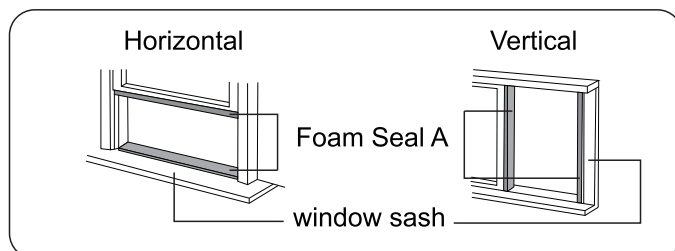
USING YOUR UNIT

2. Connect the exhaust duct to the air outlet connector on the back of the unit. Slide-in the adaptor A downwards until it is locked in place. (Fig.C)



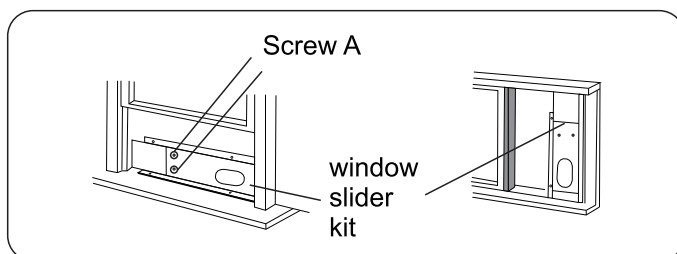
Window Slider Kit Installation

1. Cut the foam seal (adhesive type) to the appropriate length and attach it to the window sash.



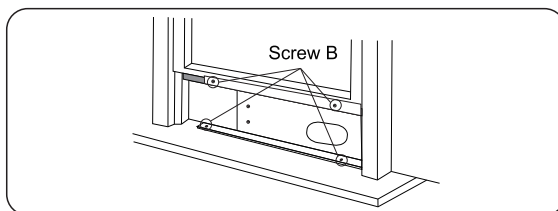
2. Attach the window slider kit to the window sash. Adjust the length of the window slider kit: Loosen screw A to adjust the length of the window slider kit, then tighten the screw when the desired length is reached.

Note: The adjustable length of the window slider kit ranges from 26.6 in to 47.2 in.

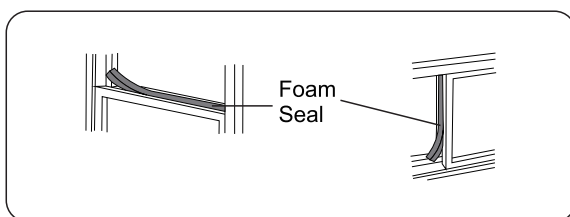


USING YOUR UNIT

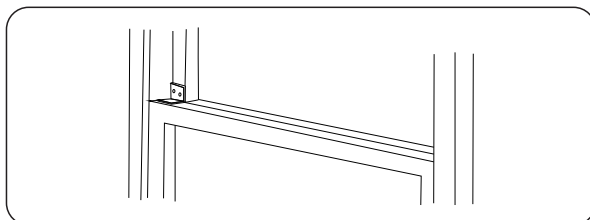
3. Carefully lower the window. Secure the vent panel in place with 4 type B screws, plus one screw for each extension.



4. Cut the foam seal B (non-adhesive) to the window width. Stuff the foam seal B between the glass and the window to prevent air and insects from getting into room.



5. Install the security bracket with a type B screw, as shown.



Window Exhaust Duct Installation

Remove the unit with the packed exhaust duct next to the window, and then connect the adaptor B (flat mouth) of the exhaust duct with the window. (Fig.E)

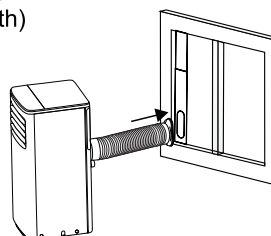
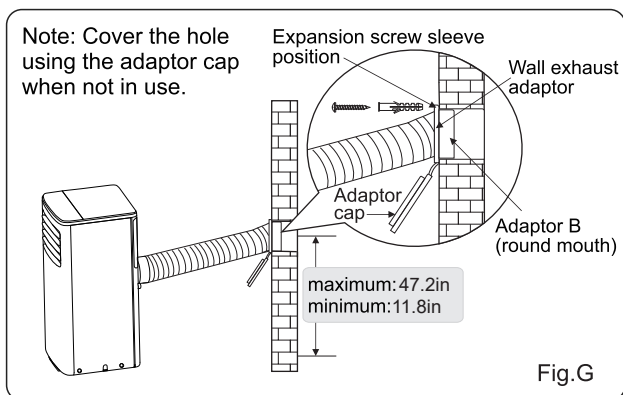


Fig.E

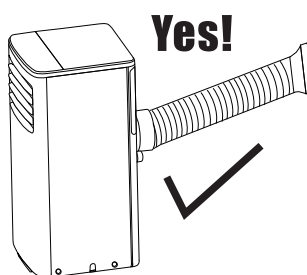
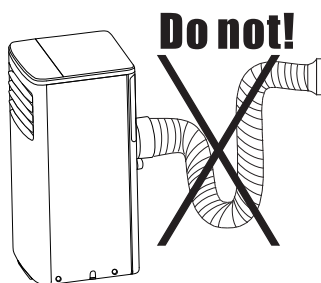
USING YOUR UNIT

Wall Exhaust Duct Installation

1. Prepare a hole in the wall.
Install the wall exhaust adaptor onto the wall by using 4 expansion screw sleeve and type C screws, be sure to fix thoroughly.
2. Connect the exhaust duct to wall exhaust adaptor.(Fig.G)



Note: 1.The duct can be compressed to 10.6in minimum and extended to 59.6in maximum. It is better to keep the duct length to a minimum length.
2.Stretching or bending the duct excessively will affect the cooling efficiency.
(As the following fig. Shows)



No Installation Required

If the unit does not have the window slider kit and wall exhaust, and the Adaptor B is like this ,as shown in Fig H. You can open the window slightly and position as shown in Fig I.

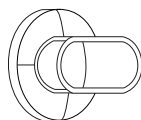


Fig.H

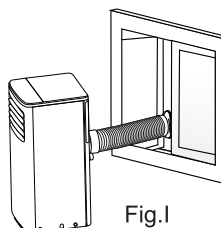


Fig.I

OPERATION INSTRUCTION



Power

Press this button to turn the unit on or off.



3s

Fan Speed

- Press this button to select the fan speed in the following order:



- The fan speed indicator light illuminates according to the selected fan speed.

Note: In Fan mode, the Auto fan speed function is not available.

- Timer:
 - a. Press and hold the button for 3 seconds. The timer indicator light illuminates.
 - b. Press the “+” or “-” button to select the desired timer time.
 - c. After setting, if there is no operation within 5 seconds, the timer function will be activated automatically.
 - d. When the timer function is active, the unit displays the remaining time.
 - e. To cancel the timer, press and hold the fan speed button for 3 seconds again, set the timer to 0, the timer indicator light will turn off.



Temperature Adjustment



- Each press of the “+” or “-” button increases or decreases the set temperature by 1°C (1°F). The adjustable temperature range is 60°F (16°C) to 90°F (32°C).
- Press and hold the “+” and “-” buttons simultaneously for more than 3 seconds to switch the temperature unit between Celsius (°C) and Fahrenheit (°F).



3s

Mode

- Press this button to select the operating mode in the following sequence:



- The mode indicator light illuminates according to the selected mode.

Cool mode: Press the Mode button repeatedly until the Cool indicator lights up. Press the “+” or “-” button to set the desired temperature. Press the Fan speed button to select the fan speed.

OPERATION INSTRUCTION

Dry mode: Press the Mode button repeatedly until the Dry indicator lights up. The fan operates at a fixed low speed in this mode. Close windows and doors for optimal dehumidifying performance.

Note: The set temperature and fan speed cannot be adjusted in Dry mode. The default temperature is 77°F (25°C) and the fan speed is Low.

Fan mode: Press the Mode button repeatedly until the Fan indicator lights up. Press the Fan speed button to select the fan speed.

Note: The temperature setting cannot be adjusted in Fan mode.

- **Sleep Mode Function:** Press and hold this button for 3 seconds to activate Sleep mode. The unit will automatically exit Sleep mode after 8 hours of continuous operation and return to the previous operating status. Note: Sleep mode cannot be activated in Dry mode.

Auto Restart Function

If the power supply is interrupted, the unit will automatically restart in the last operating mode and settings once power is restored. The compressor will restart after a 4-minute delay.

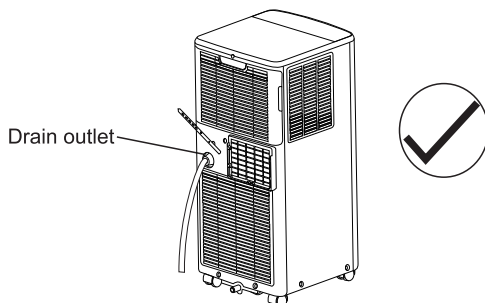
CLEANING & MAINTENANCE

Water Drainage

1. During Dry mode, remove the upper drain outlet plug from the rear of the unit. Attach the drain hose to the opening, and place the other end of the hose into a floor drain or other suitable drainage area.

Note:

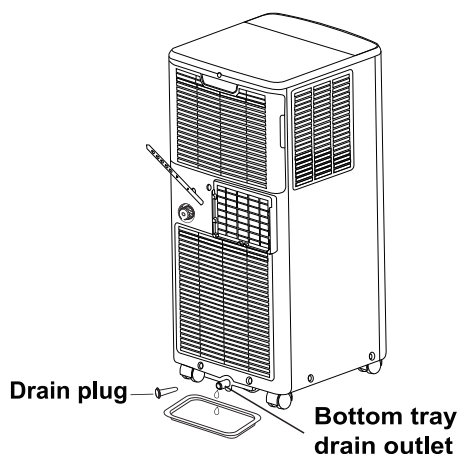
Ensure the hose is securely attached and free of leaks. Direct the hose toward the drain and make sure there are no kinks that could obstruct water flow. Place the end of the hose into the drain and ensure it is positioned downward to allow water to flow smoothly. Do not raise the end of the hose.



2. When the water level in the bottom tray reaches a preset level, "P1" will appear on the display. Carefully move the unit to a suitable drain location, remove the bottom drain outlet plug, and allow the water to drain completely. Alternatively, place a container under the bottom drain outlet to collect the water. Reinstall the bottom drain outlet plug and restart the unit. The "P1" indicator will disappear once drainage is complete. If the error occurs again, please contact customer service.

Note:

Be sure to reinstall the bottom drain outlet plug before using the unit.



CLEANING & MAINTENANCE

Cleaning & Maintenance

WARNING

- Before cleaning the air conditioner, turn off the unit and disconnect the power supply for at least 5 minutes to reduce the risk of electric shock.
- Do not use gasoline, benzene, thinner, liquid insecticides, or any other chemical solvents on the unit, as these substances may cause deformation, cracking, or peeling of plastic parts.
- Never clean the unit by pouring water directly onto any surface, as this may damage electrical components and wiring insulation.

Cleaning

1. The exterior surface

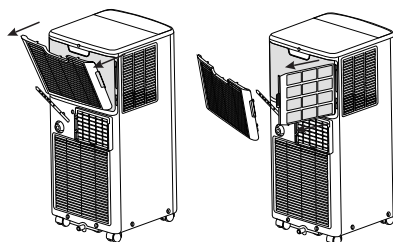
When the unit becomes dirty, clean it gently with a soft damp cloth using lukewarm water below 104°F(40°C). Do not use abrasive cleaners or excessive water.



2. The air filter

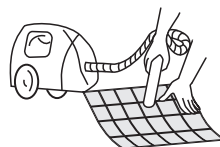
- Remove the Air Filter

Open the front panel. Remove the upper air filter from the unit.



- Clean the Air Filter

Rinse the filter with clean water or use a vacuum cleaner. If the filter is very dirty (for example, greasy dirt), wash it in warm water below 40°C (104°F) with a mild detergent dissolved. Allow the filter to air-dry completely in the shade. Do not expose it to direct sunlight or heat sources.



- Reinstall the Air Filter

Reinstall the dried filter in the reverse order of removal. Put the filter cover back into place.

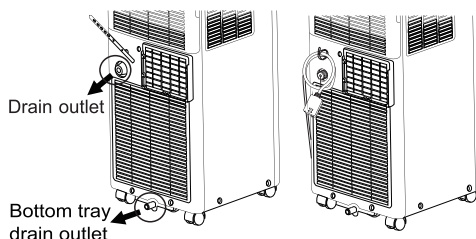


CLEANING & MAINTENANCE

Storage

If the air conditioner will not be used for an extended period of time :

1. Drain the water collection tank completely and leave the drain cap and rubber plug off for an extended period to allow any residual water to drain. Once the tank is completely drained and no more water flows out, reinstall the rubber plug and drain cap.
2. Remove and clean the air filter. Allow it to dry completely, then reinstall it.
3. It is recommended to coil the power cord and store it off the ground to prevent damage caused by bending or crushing.
4. Remove the batteries from the remote control (if applicable).
5. Store the air conditioner in a cool, dry location, away from direct sunlight, extreme temperatures, and excessive dust.



Before using the air conditioner again:

1. Make sure the air filter and drain cap are properly installed.
2. Check the power cord to ensure it is in good condition, without cracks or damage.
3. Install new batteries in the remote control.
4. Install the air conditioner according to the Installation Instructions.

TROUBLESHOOTING

If the following conditions occur, please consult the troubleshooting before requesting for customer service.

Problem	Cause	Solution
The unit will not operate.	• The power switch is turned off. • Power supply failure. • The fuse is blown. • The preset start time has not been reached.	• Turn on the power switch. • Wait for the power supply to be restored. • Have the fuse replaced by qualified service personnel. • Wait until the preset time is reached or cancel the timer setting.
Unit does not start when pressing the Power button.	• Less than 4 minutes have passed since the unit was turned off. • In cooling mode, the room temperature is lower than the set temperature.	• Wait at least 4 minutes before restarting the unit. • Reset the temperature to a lower setting.
Air is blowing, but the performance is poor.	• Incorrect temperature setting. • The air filter is clogged with dust. • The air inlet or outlet is blocked. • The unit was turned on in a very hot room. • Cooling capacity is insufficient for the room size. • Doors or windows are open.	• Set an appropriate temperature. The set temperature should be lower (cooling) than the ambient temperature. • Clean the air filter. • Remove any obstructions from the air inlet or outlet. • Allow sufficient time for the unit to remove stored heat from walls, ceilings, floors, and furniture. • Confirm the required cooling capacity with your dealer. • Close all doors and windows.
Noise or vibration occurs.	• The unit is placed on an uneven or unstable surface.	• Place the unit on a flat, level surface if possible.

ROWAN ELECTRIC APPLIANCE LLC

**8:30am–5:30pm P.S.T.
Monday to Friday**