OWNER'S MANUAL

AIR CONDITIONER

Read this owner's manual thoroughly before operating the appliance and keep it handy for reference at all times.

TYPE : Window type Air Conditioner (INVERTER)

EN ENGLISH HK 粵語

W3NQ07RSAD0 W3NQ07RSBD0
W3NQ09RSAD0 W3NQ09RSBD0
W3NQ12RSAD0 W3NQ12RSBD0
W3NQ18RSAD0 W3NQ18RSBD0
W3NQ24RSAD0

This appliance uses a mildly flammable refrigerant.

REFRIGERANT
R32

COV30325101
Rev.01_102325

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SAFETY INSTRUCTIONS

READ ALL INSTRUCTIONS BEFORE USE

Your safety and the safety of others are very important. We have provided many important safety messages in this manual and on your appliance. Always read and follow all safety messages.

This is the safety alert symbol.
This symbol alerts you to potential hazards that can kill or injure you and others.
All safety messages will follow the safety alert symbol and either the word WARNING or CAUTION.

These words mean:

WARNING

You may be killed or seriously injured if you do not follow instructions.

CAUTION

You may be injured or cause damage to the product if you do not follow instructions.

All safety messages will tell you what the potential hazard is, tell you how to reduce the chance of injury, and tell you what may happen if the instructions are not followed.

The following symbols are displayed on units.



This symbol indicates that this appliance uses a mildly flammable refrigerant. If the refrigerant is leaked and exposure to an external ignition source, there is a risk of fire.



This symbol indicates that the Operation Manual should be read carefully.



This symbol indicates that a service personnel should be handling this equipment with reference to the Installation Manual.



This symbol indicates that information is available such as the Operating Manual or Installation Manual.

IMPORTANT SAFETY INSTRUCTIONS

⚠ WARNING

To reduce the risk of explosion, fire, death, electric shock, scalding or injury to persons when using this product, follow basic precautions, including the following:

INSTALLATION

- Before use, the appliance must be properly installed as described in this manual.
- Contact the authorized service technician for repair or maintenance of this unit.
- Contact the installer for installation of this unit.
- The air conditioner is not intended for use by young children or invalids without supervision.
- Keep any required ventilation openings clear of obstruction.
- When the power cord is to be replaced, replacement work shall be performed by authorized personnel only using only genuine replacement parts.
- Installation work must be performed in accordance with the National Electric Code by qualified and authorized personnel only.
- Connect to a properly rated, protected, and sized power circuit to avoid electrical overload.
- Always plug into a grounded outlet.
- Do not under any circumstances, cut or remove the third (ground) prong from the power cord.
- When installing or moving the appliance, be careful not to pinch, crush, or damage the power cord.
- Plug in the power plug properly.
- Do not modify or extend the power cord.
- Do not start/stop operation by plugging/unplugging the power cord.
- Do not turn on the circuit breaker or power under condition that front grille, cabinet, control box are removed or opened. Otherwise, it may cause fire, electric shock, explosion or death.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified person in order to avoid a hazard.
- Use a dedicated circuit.
- Do not disassemble or modify the product.
- Adhere to all industry recommended safety procedures including the use of long-sleeved gloves and safety glasses.
- Disconnect the power cord or circuit breaker before installing or servicing the appliance.
- Keep packaging materials out of the reach of children. These materials can pose a suffocation risk to children.
- Store and install the product where it will not be exposed to temperatures below freezing or exposed to outdoor weather conditions.
- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- Do not install the unit in potentially explosive atmospheres.

OPERATION

- Use this appliance only for its intended purpose.
- Never attempt to operate this appliance if it is damaged, malfunctioning, partially disassembled, or has missing or broken parts, including a damaged cord or plug.
- Repair or immediately replace all power cords that have become frayed or otherwise damaged. Do not use a cord that shows cracks or abrasion damage along its length or at either end.
- Do not run cord under carpets or mats where it could be stepped on and damaged.
- Keep the cord out from under heavy objects like tables or chairs.
- Do not place the power cord near a heat source.
- Do not use an adaptor or plug the product into a shared outlet.
- Do not tamper with controls.
- If you detect a strange sound, a chemical or burning smell, or smoke coming from the appliance, unplug it immediately, and contact the LG Electronics Customer Information Center.
- Never unplug the appliance by pulling on the power cord. Always grip the plug firmly and pull straight out from the outlet.
- Do not grasp the power cord or touch the appliance controls with wet hands.
- If water enters the product, turn off the power at the main circuit, then unplug the product and call for service.
- If the product has been submerged, contact the LG Electronics Customer Information Center for instructions before resuming use.
- Unplug the product when unused for long periods.
- Unplug the product before cleaning.
- In the event of a gas leak (propane gas, etc.) do not operate this or any other appliance. Open a window or door to ventilate the area immediately.
- 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 the 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.
- The interior of the product must only be cleaned by an authorized service center or a dealer.
- Do not use solvent-based detergent on the product. Doing so can cause corrosion or damage, product failure, electrical shock, or fire.

  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.

GROUNDING INSTRUCTIONS

- The power cord of this appliance is equipped with a three-prong (grounding) plug. Use this with a standard three-slot (grounding) wall power outlet to minimize the hazard of electric shock. The customer should have the wall receptacle and circuit checked by a qualified electrician to make sure the receptacle is properly grounded. **DO NOT CUT OR REMOVE THE THIRD (GROUND) PRONG FROM THE POWER PLUG.**
  - Situations when the appliance will be disconnected occasionally; Because of potential safety hazards, we strongly discourage the use of an adapter plug.
- Attaching the adapter ground terminal to the wall receptacle cover screw does not ground the appliance unless the cover screw is metal, and not insulated, and the wall receptacle is grounded through the house wiring. The customer should have the circuit checked by a qualified electrician to make sure the receptacle is properly grounded.
- Disconnect the power cord from the adapter, using one hand on each. Otherwise, the adapter ground terminal might break. Do not use the appliance with a broken adapter plug.
  - Situations when the appliance will be disconnected often; Do not use an adapter plug in these situations. Unplugging the power cord frequently can lead to an eventual breakage of the ground terminal. The wall power outlet should be replaced by a three-slot (grounding) outlet instead.

⚠ CAUTION

To reduce the risk of minor or moderate injury to persons, malfunction, or damage to the product or property when using this product, follow basic precautions, including the following:

INSTALLATION

- Take care when installing the product that exhaust or condensation does not damage nearby property.
- Follow installation instructions exactly to avoid excessive vibration or water leakage.
- Do not install the appliance in an area where it is directly exposed to sea air (salt spray).
  - Saline conditions are a cause of corrosion. (Particularly, corrosion of the condenser and evaporator can damage the appliance or impair its performance.)
- Set up windbreak in front of the outdoor unit if installing it in coastal areas.
  - Avoid direct exposure to salt winds.
  - Install a firm and stiff concrete-wind shield that can withstand salt winds.
- Wear gloves and use caution when unpacking and installing the appliance. Screws or sharp edges can cause injuries.

OPERATION

- This appliance is not intended for use as a precision refrigeration system. Do not use it for special purposes such as maintaining pets, food, precision machinery, or art objects.
- When installing or moving the appliance, be careful not to pinch, crush, or damage the power cord.
- Make sure the air inlet and outlet are free from obstructions.
- Use a soft cloth to clean the appliance. Do not use waxes, thinners, or harsh detergents.
- Do not step on or place heavy objects on top of the appliance.
- Do not operate the appliance without the filter securely installed.
- Do not drink water drained from the appliance.
- Be sure to ventilate sufficiently when the air conditioner and a heating appliance such as a heater are used simultaneously.
- Being exposed to direct airflow for an extended period of time could be hazardous to your health.
- Remove the batteries if the remote control is not to be used for an extended period of time.
- Never mix different types of batteries, or old and new batteries for the remote control.
- Stop using the remote control if there is a fluid leak in the battery. If your clothes or skin are exposed to the leaking battery fluid, wash off with clean water.
- If the leaking battery fluid has been swallowed, rinse the inside of the mouth thoroughly and consult a doctor.
- Do not recharge or disassemble the batteries.

MAINTENANCE

- Clean the filter every two weeks.
- Never touch the metal parts of the air conditioner when removing the air filter.
- Never use strong cleaning agents or solvents when cleaning the air conditioner or spray water. Use a smooth cloth.

REFRIGERANT (FOR R32 ONLY)

⚠ 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 open flames (for example an operating gas appliance) and ignition sources (for example an operating electric heater).
- Do not pierce or burn. Be aware that flammable refrigerants may not contain an odor.
- The appliance shall be stored in a well-ventilated area where the room size corresponds to the room area as specified for operation.
- The appliance shall be stored so as to prevent mechanical damage from occurring.
- Based on IEC 60335-2-40, there is no restriction for the minimum installation floor area since the refrigerant charges is less than 1.842 kg.
- As the minimum installation height is 75cm. Please be aware the requirement of installation height.

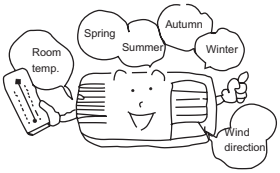
Technical Safety

- 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 authorises their competence to handle refrigerants safely in accordance with an industry recognised assessment specification.
- 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.

Function

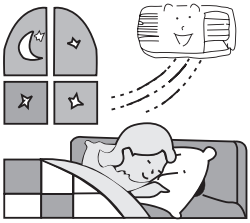
Introduction

Window type room air conditioners can regulate the room temperature and dry the room.
It is convenient for your work,study and life.
It can be widely used in residence, shop, hotel, office, library and laboratory, and so on.



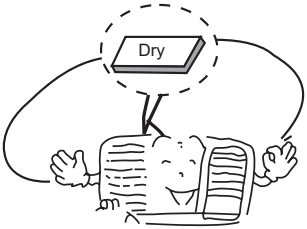
Cooling in summer

In hot summer, Air conditioner can cool down the room air by transferring heat out.



Dehumidifying in rainy or humid season

Without reducing the room temp., air conditioner can dehumidify and make the room air dry and comfortable.



Operating Condition

Please operate air conditioner in the correct conditions as following.

COOL mode operation

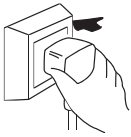
Outdoor temperature should be in range of 18°C to 43°C, otherwise it is possible for air conditioner to breakdown.
Room humidity should be lower than 90%. Otherwise, it is possible for air conditioner to dew at air conditioner surface and even drop water after running for so much time.
But this is normal.

DRY mode operation

Outdoor temperature should be in range of 18°C to 43°C, otherwise it is possible for air conditioner to breakdown.

Power requirement

The electric components will be damaged when the voltage is too high. If the voltage is too low, the compressor will vibrate violently to damage the refrigerant system and easily cause the compressor and electric components not work.

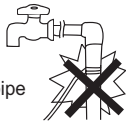


The ground must be connected. Special socket must be used. Furthermore, the socket and wiring must conform to the wiring regulations. And the earthing method must be reliable. In fixed circuit, there must be electricity leakage protection switch of enough power capacity and air switch with enough space.



Earth wire

To ensure the reliable earthing, please do not connect earth wire to the following places:



Installation

Installation precaution:

Window type air conditioner is so valuable and the improper installation of it will cause a lot of damage!
Please associate the professional technician to install the unit and don't install it by yourself. Otherwise, we are not responsible for the damage like this.

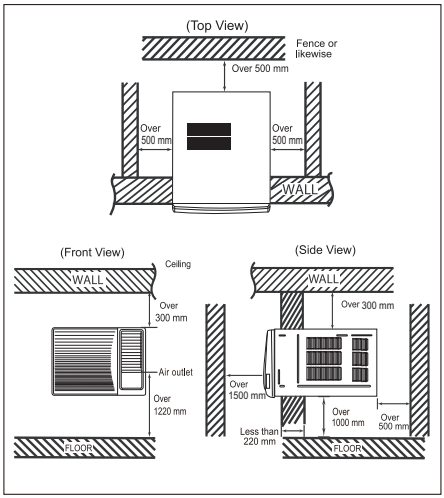


Location:

- The condensation water must be drained away conveniently.
- Install air conditioner unit far away from TV set or radio etc. to avoid disturbing video or voice.
- In salt and coastal area or place where is near thermal springs and polluted by sulphurous gas, or other special areas, please contact the seller before use.
- Avoid a place where is possible for inflammable gas to leak out.
- It's not allowed to be installed on the unstable or motive base structure (such as truck) or in the corrosive environment (such as chemical factory).
- Avoid other heat sources or direct sun light.
- Avoid a place where is easy for children to touch.
- Don't use the unit in the immediate surroundings of a laundry, a bath, a shower or a swimming pool.
- For window type air conditioner with remote control, install in a location where is strong electromagnetic disturbance, you should contact the seller in advance to avoid the malfunction in use.

How to install:

- Choose a location where there are no any obstacle surrounding the unit, and the plug is accessible.
- Prepare the installation hole slightly bigger than unit size.
- Choose the installation space according to the following diagram.



The distance between the air conditioner and the around obstacles should meet the requirement as below:
over 300mm(upper side), over 500mm (left side), over 500mm (right side), over 1500mm (front side) and over 500mm (rear side).

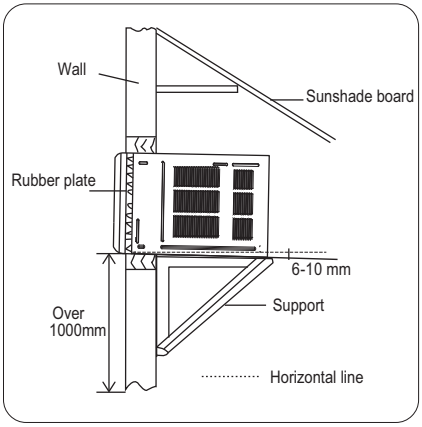
Installation procedure:

1) Remove the sticker from the front panel.
2) Put the unit into the installation hole.
   - When installing the unit, it should be slanted down to the back to avoid the enlargement of noise or vibration. (Slant between 6-10mm)
   - The installation place should be strong enough to avoid the enlargement of noise or vibration.
3) Fill up sews in the cabinet with sponge or foam.

Installation assistance:

- Use iron support
  The installation hole should be strong enough to support the air conditioner. If it cannot, iron support has to be used outdoors.
  Iron support should be fixed on the building

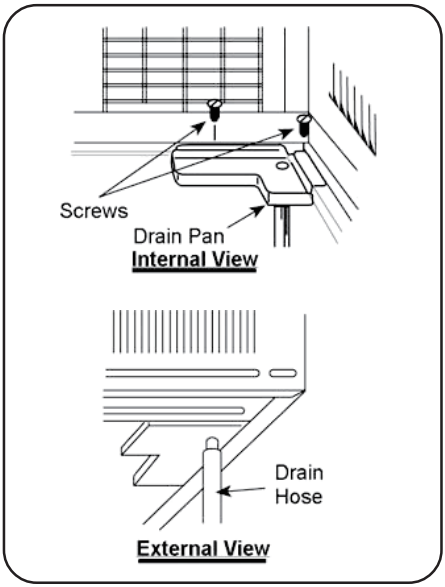
- Use sunshade board
  Air conditioner should avoid anything to be dropped into it and avoid direct sunshine.
  If there is no cover on it, you should contact the seller for installing the sunshade board.
  When installing the sunshade board, don't let it block the air inlet at the side grille.



Drain water:

To get the maximum cooling efficiency, the air conditioner is designed to splash the condensation
water on the condenser coil.
To the cooling only unit, If the splashing sound annoys you, you can provide an outside drain by using the following procedure, which may however cause a small loss of performance.

1. Slide out the chassis from the cabinet.
2. Remove the rubber plug from the body base plate.
3. Install the drain pan to the corner of the cabinet with 2 screws.
4. Connect the drain hose to the outlet on the drain pan bottom.
5. Slide the chassis into its original place in the cabinet.



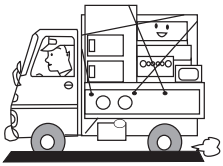
Note:

Drain pan and drain hose must be installed before using reverse cycle models.
Drain hose or tubing can be purchased locally to satisfy your particular needs.

Notes for installation

Remove

Before removing air conditioner to the other place, you should contact the seller firstly.
Then it must be done under the direction of the professional technician.
In addition, the charge of this must be paid.



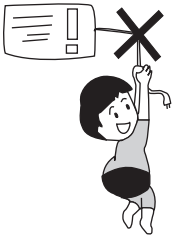
Noise

- Install in a location where is firm enough to avoid the enlargement of noise and vibration.
- Don't put anything in front of the outlet of the unit to avoid increasing noise.
- Be sure that hot air or noise will not inconvenience neighbors.
- Please contact the seller as soon as there is strange noise during operation
- Please use the safety support.



Electric wiring

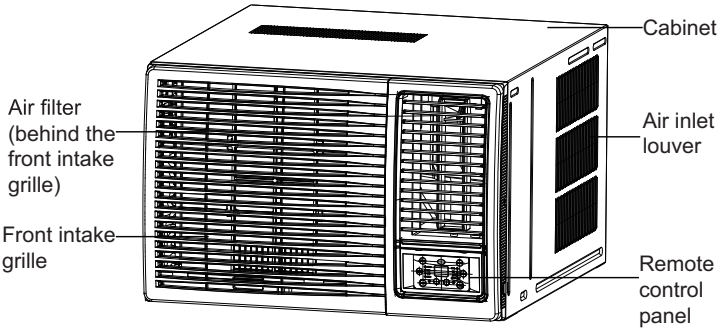
- Must connect with ground reliably.
- The exclusive circuit must be used.
  But removable socket can't be used because poor contact of it can cause over heat or fire.
- Don't pull the power cord strongly.
  In fixed circuit, there must be electricity leakage protection switch and leakage current is less than 30mA.
- Air switch (thermal-magnetic breaker) should be installed in the circuit and its capacity is 10A (07K, 09K, 12K) / 16A (18K, 24K).
- Connecting method between air conditioners and power cord and interconnecting method of each individual element with one another should accord with wiring diagram on the unit.
- The air conditioner should be installed in accordance with national wiring regulations.
- An all-pole disconnection switch having a contact separation of at least 3mm in all poles should be connected in fixed wiring.
- 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.
- All the electrical work must be done according to the local wiring regulations.



Operation procedure

Part identification

Panel outlook picture, just for reference, please take the real unit as standard.

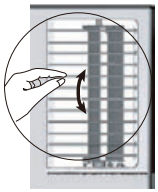


Air direction adjustment

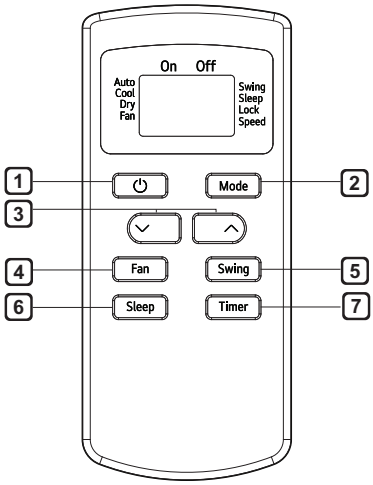
Vertical airflow direction vane

(Airflow direction adjustment up and down)

The vertical airflow direction vane is controlled by positioning the vane to discharge the air upwards, downwards or straight out.

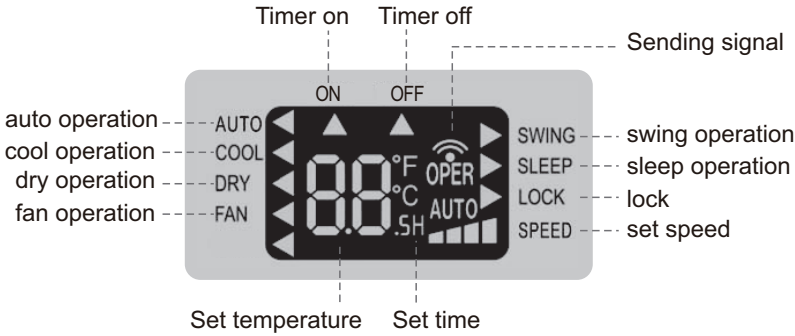


Remote control operation procedure



1. On/Off button
2. Mode button
3. ∧ / ∨ - button
4. Fan button
5. Swing button
6. Sleep button
7. Timer button

Introduction for icons on display screen



Introduction for buttons on remote controller

- This is a general use remote controller, it could be used for the air conditioners with multifunction; For some function, which the model doesn't have, if press the corresponding button on the remote controller that the unit will keep the original running status.
- When power is connected (stand by condition), you can operate the air conditioner through the remote controller.
- When unit is on, each time you press the button on remote controller, the sending signal icon "((•))" on the display of remote controller will blink once. If the air conditioner gives out a beep sound, it means the signal has been sent.
- When unit is off, set temperature will be displayed on the remote controller (If the light of the unit display is turned on, the corresponding icon will be displayed); When unit is on, it will display the icon of the on-going function.

1 ON/OFF button

Press this button to turn unit on/off.

2 MODE button

Pressing this button once can select your required mode circularly as below (the corresponding icon " ◀ " will be lit up after the mode is selected):

AUTO ▶ COOL ▶ DRY ▶ FAN ▶ HEAT

- When selecting auto mode, air conditioner will operate automatically according to ambient temperature. Set temperature can't be adjusted and won't be displayed either. Press FAN button to adjust fan speed.
- When selecting cool mode, air conditioner will operate under cool mode. Then press ∧ or ∨ button to adjust set temperature. Press FAN button to adjust fan speed.
- When selecting dry mode, air conditioner will operate at low fan speed under dry mode. In dry mode, fan speed can't be adjusted.
- When selecting fan mode, air conditioner will operate in fan mode only. Then press FAN button to adjust fan speed.
- When selecting heat mode, air conditioner will operate under heat mode. Then press ∧ or ∨ button to adjust set temperature. Press FAN button to adjust fan speed.

(Cooling only unit can't receive heating mode signal. If set HEAT mode by remote controller, press ON/OFF button can't turn on the air conditioner.)

3 ∧ / ∨ - button

- Pressing ∧ or ∨ button once will increase or decrease set temperature by 1°F (°C). Hold ∧ or ∨ button for 2s, set temperature on remote controller will change quickly. Release the button after your required set temperature is reached.
- When setting Timer On or Timer Off, press ∧ or ∨ button to adjust the time. (See TIMER Button for setting details)

4 FAN button

Pressing this button can select fan speed circularly as: AUTO, SPEED 1 ( ), SPEED 2 ( ) , SPEED 3 ( ), SPEED 4 ( )

(unavailable in this air conditioner. Speed 4 is the same with speed 3.).

AUTO → → → →

SPEED 1 (equals to low fan speed)

SPEED 2 (equals to med fan speed)

SPEED 3 (equals to high fan speed)

SPEED 4 (equals to high fan speed)

NOTE:

- Under Auto speed, air conditioner will select proper fan speed automatically according to ambient temperature.
- Fan speed can't be adjusted under Dry mode.

5 SWING button

Press this button to turn on left & right air swing.

6 SLEEP button

Under Cool and Dry mode, press this button to turn on Sleep function. Press this button to cancel Sleep function.
Under Fan and Auto mode, this function is unavailable.

7 TIMER button

- When unit is on, press this button to set Timer Off. T-OFF and H icon will be blinking. Within 5s, press ∧ or ∨ button to adjust the time for Timer Off. Pressing ∧ or ∨ button once will increase or decrease the time by 0.5h. Hold ∧ or ∨ button for 2s, time will change quickly. Release the button after your required set time is reached. Then press TIMER button to confirm it. T-OFF and H icon will stop blinking.
- When unit is off, press this button to set Timer On. T-ON and H icon will be blinking. Within 5s, press ∧ or ∨ button to adjust the time for Timer On. Pressing ∧ or ∨ button once will increase or decrease the time by 0.5h. Hold ∧ or ∨ button for 2s, time will change quickly. Release the button after your required set time is reached. Then press TIMER button to confirm it. T-ON and H icon will stop blinking.
- Cancel Timer On/Off: If Timer function is set up, press TIMER button once to review the remaining time. Within 5s, press TIMER button again to cancel this function.

Introduction for buttons on remote controller

Note:
- Range of time setting is: 0.5~24h.
- The interval between two motions can't exceed 5s, otherwise the remote controller will exit setting status.

Function introduction for combination buttons

Child lock function
Press ∧ and ∨ buttons simultaneously can turn on or turn off child lock function.
When child lock function is started up, LOCK indicator on remote controller is ON.
If you operate the remote controller, remote controller won't send signal.

Temperature display switchover function
Under OFF status, press ∨ button and "MODE" button simultaneously can switch between °C and °F.

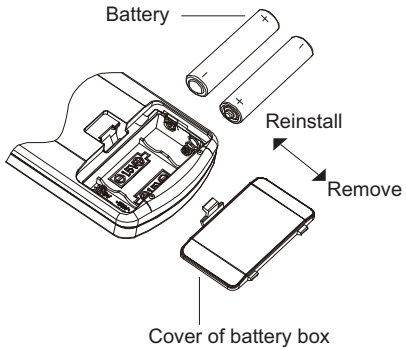
Light function
Under switch-on or switch-off state, you may hold ∧ and "FAN" buttons simultaneously for 3 seconds to set the lamp on or off and send the code. After being energized the lamp is defaulted on.

Operation guide

1. After putting through the power, press "ON/OFF" button on remote controller to turn on the air conditioner.
2. Press "MODE" button to select your required mode: AUTO, COOL, DRY, FAN.
3. Press ∧ or ∨ button to set your required temperature. (Temperature can't be adjusted under auto mode).
4. Press "FAN" button to set your required fan speed: auto, low, medium and high speed.

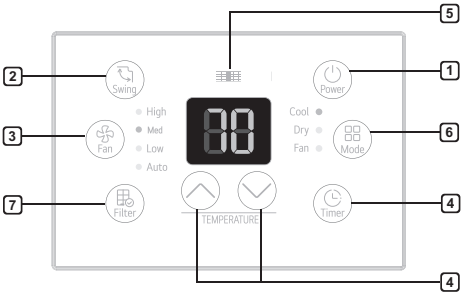
Replacement of batteries in remote controller

1. Press the mark " " on back cover of batteries box cover for remote controller with fingers as shown in the fig, and then remove the batteries box cover along the arrow direction.
2. Replace with two #7 (AAA 1.5V) dry batteries. Make sure positions for "+" pole and "-" pole are correct.
3. Reinstall batteries box cover.

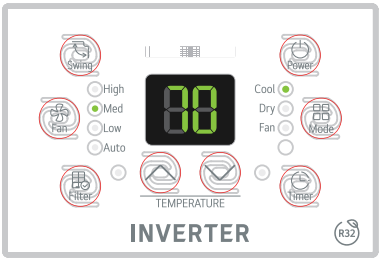


NOTICE
- The distance between signal sender and receiving window should be no more than 8m, and there should be no obstacles between them.
- As the signal will be interfered in the room with electronic fluorescent lamp, conversion fluorescent lamp or wireless phone, please get closer to the air conditioner when using the remote controller.
- Replace new batteries of the same model when replacement is required.
- When you don't use remote controller for a long time, please take out the batteries.

Remote control panel



W3NQ07RSAD0 W3NQ09RSAD0 W3NQ12RSAD0
W3NQ18RSAD0 W3NQ24RSAD0



W3NQ07RSBD0 W3NQ09RSBD0 W3NQ12RSBD0
W3NQ18RSBD0

NOTE

- If wireless remote controller is lost, you can use the remote control panel and operate manually.
- The schematic diagram of membrane in the instruction manual is only for reference. Please refer to the actual product.

1 ON/OFF BUTTON
Operation starts when pressing this button, and stops when pressing this button again.

2 SWING BUTTON
Activate the automatic air swing function.

3 FAN BUTTON
Select the fan speed LOW, MED, HIGH and AUTO in sequence.

4 TIME/TEMP BUTTON
Press the ∧ keypad to increase the set (operating) temperature of the unit. and Press the ∨ keypad to decrease the set (operating) temperature of the unit. The temperature setting range is from 16~30°C. Press the ∧ keypad also to increase the selected time in 0.5 hour increments, and Press the ∨ keypad to decrease the selected time in 0.5 hour decrements, The time setting range is from 0~24 hours. Press the ∧ keypad also to increase the selected time in 1 hour increments, and Press the ∨ keypad to decrease the selected time in 1 hour decrements.

5 SIGNAL RECEIVER

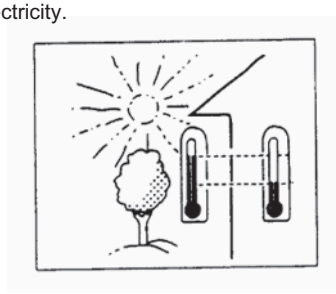
6 MODE BUTTON
Select the operation mode, COOL, DRY, FAN, HEAT (for reverse cycle model) or COOL, DRY, FAN (for cooling only model).

7 FILTER BUTTON
This feature is a reminder to clean the Air Filter (See Care and Cleaning) for more efficient operation and cooling.
The LED (light) will illuminate after 250 hours of operation.
To reset after cleaning the filter, press the "Check Filter" button and the light will go off.
Before the LED(light) illuminate, press the "Check filter" button until after 3 seconds, the accumulated time of operation will be canceled.

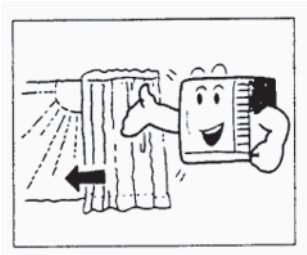
Operation Tips

Operation for comfort and economy

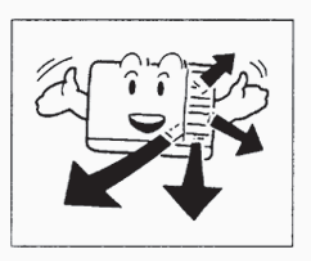
Do not overcool the room temperature.
This is not good for health and wastes electricity.



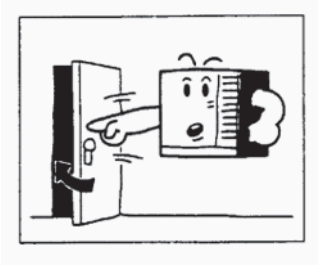
Keep blind or curtains closed.
Do not let sunshine enter the room directly when the air conditioner is in operation.



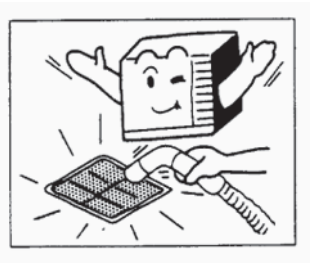
Keep the room temp. stable Adjust the vertical and horizontal airflow direction to ensure a stable temperature in the room.
Air can't be discharged to the direction of air-in.



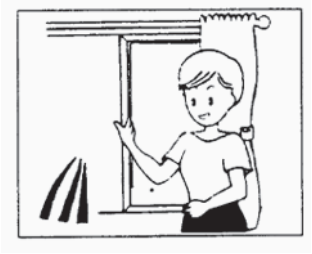
Make sure that the doors and windows are tightly closed. Avoid opening doors and windows as much as possible to keep air conditioning in the room.



Clean the air filter regularly.
Blockages in the air filter reduce dehumidifying effects.
Clean the air filter at least once every two weeks.



Ventilate the room occasionally.
Since windows are kept closed, it is a good idea to open them and ventilate the room now and then.
When starting the unit, curtains or windows should be closed to prevent the heat/cool leakage.

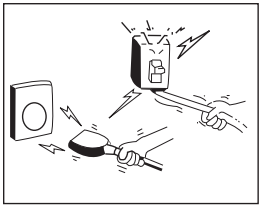


Caution

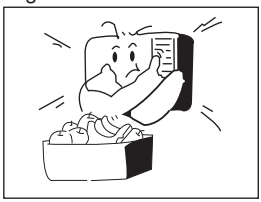
Operations for safety and health

1) The plug must be accessible after the appliance is positioned.
2) Do not use this appliance in the laundry.
3) If the power cord is damaged, it must be replaced by the manufacture or its service agent in avoid of hazard.

Do not pull out the power cord.
Damage to the cord may result in serious electric shocks.



Do not use the air conditioner for other purposes except for cooling the room.
Do not use the air conditioner for other purposes such as drying clothes, preserving foods, or cultivating vegetables.

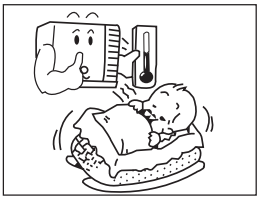


Do not block the air intake and outlet vents
This causes lowered performance and irregular operation.
Do not insert sticks or other objects into these vents as it is dangerous to touch the electric components and the fan.

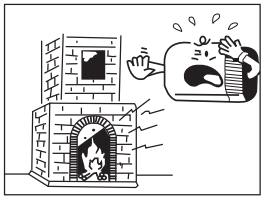


Select the most appropriate temperature.
Pay attention to adjust the temperature to suit the conditions.

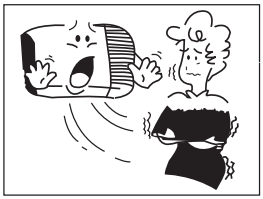
Rooms occupied by infants,the elderly, or the sick should be kept at an appropriate temperature.



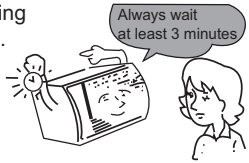
Do not use heating apparatuses in the vicinity.
The air conditioner's plastic parts will melt if exposed to excessive heat.



Avoid exposing the body directly to a continuous unidirectional air flow for long periods.
This is not recommended for health reason.



Always wait at least 3 minutes before switching the air conditioner on again after you have switched it off during cooling or heating.



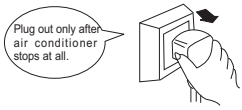
Please notice that the unit is filled with mildly flammable refrigerant R32.
Inappropriate treatment of the unit involves the risk of severe damages of people and material.
Details to this refrigerant are found in chapter "refrigerant".
Appliance shall be installed, operated and stored in a room with a floor area larger than X m . (Please refer to table in section of " Safety Operation of flammable Refrigerant" for Space X.)

Care and maintenance

Always turn off the air conditioner and main power supply before cleaning to ensure safety.

Cleaning unit

1 Cut power off before cleaning.



2 Use soft cloth when cleaning cabinet. If the cabinet is very dirty, dip cloth into warm water below 40°C dry the cloth and then rub off the dirt.



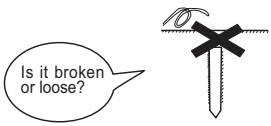
3 Don't use gas, benzene, solvent,wash, chemical solvent, etc. for cleaning.



4 Do not splash water directly into the unit, in which there are microcomputer and circuit plate, they must not be drenched with water.



• Check earth wire

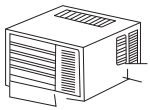


Air filter

The air filter behind the intake grille should be washed at least once every two weeks or as often as it needs cleaning.

How to clean the air filter:

1 To remove the air intake grille, grasp the tab on the filter and pull to take out.



2 Vacuum the filter on the dusty side to remove light dust.



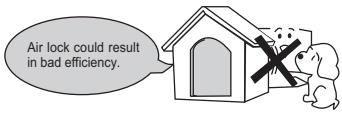
3 Wash the filter, cleaner side up under gently flowing water to wash out accumulated dust and lint.



4 If the filter is very dirty, use a mild household detergent in the wash water.



• Check if air inlet and outlet of the unit are blocked or not.



Troubleshooting guide

Please check the following items before asking for repair,it saves your time and money.

Fault phenomenon	Trouble-shooting
Air conditioner does not operate at all. 	• Is there a power failure? • Is the plug out? • Is power fuse or switch off ? • Whether the voltage is too high or too low?
Air conditioner does not operate at all. 	• Is air inlet or outlet locking? • Is there any other heat/cool source in room? • Are air filters dirty very much? • Is indoor fan speed set at LOW? • Maybe the room is too hot/cool when the unit is started.
Foggy air flows out. 	• At COOL mode operation, sometimes there is foggy air flowing out of the unit, this is because the room humid air has been cooling rapidly. • The unit is normal while the indoor outlet is sending out some odor, because the inlet air may be mixed with the smell of furniture and smoke.
The air conditioner operation is noisy. 	• For a noise that sounds like water flowing: This is the sound of freon flowing inside the air conditioner unit. • For a noise that sounds like a shower: This is the sound of the dehumidifying water being processed inside the air conditioner unit.
It seems that condensation is leaking from air conditioner.	• Condensation occurs when the airflow from the air conditioner cools the warm room air.
Air conditioner does not operate for about 3 minutes when restart.	• This is to protect the mechanism. • Wait about 3 minutes and operation will begin.

Malfunction code	Solution
H5	Please contact professional person to deal with it.
E5	Please contact professional person to deal with it.
E4	Please contact professional person to deal with it.
H3	Please contact professional person to deal with it.
H5	Please contact professional person to deal with it.
PL	Please contact professional person to deal with it.
PH	Please contact professional person to deal with it.
HC	Please contact professional person to deal with it.
Fo	Please contact professional person to deal with it.
F3	Please contact professional person to deal with it.
F4	Please contact professional person to deal with it.
F5	Please contact professional person to deal with it.
F0	Please contact professional person to deal with it.
E6	Please contact professional person to deal with it.
F1	Please contact professional person to deal with it.
F2	Please contact professional person to deal with it.
U7	Please contact professional person to deal with it.

Note: If there're other malfunction codes, please contact qualified professionals for service.

Immediately stop all operations and plug out, please contact your dealer in the following situations.

* Operation starts or stops abnormally;
* Power fuse or switch often breaks;
* Carelessly splash water or something into air conditioner;
* Electrical lines are much hot or lines cover breaks;
* Other strange situations.



Others

- The connection between AC and power cord or among other elements independently shall be subject to wiring diagram on the unit.
- Model and rated value of fuse shall be subject to screen print on corresponding controller or protective bushing.

After service

- If your air conditioner has the questions of quality or anything else, please contact the service center.

Safety operation of flammable refrigerant

Qualification requirement for installation and maintenande man

1. All the work men who are engaging in the refrigeration system should bear the valid certification awarded by the authoritative organization and the qualification for dealing with the refrigeration system recognized by this industry.
   If it needs other technician to maintain and repair the appliance, they should be supervised by the person who bears the qualification for using the flammable refrigerant.
2. It can only be repaired by the method suggested by the equipment's manufacturer.

Installation notes

1. The air conditioner is not allowed to use in a room that has running fire (such as fire source, working coal gas ware, operating heater).
2. The air conditioner must be installed in a room that is larger than the minimum room area. The minimum room area is shown on the nameplate or following table.
3. Leak test is a must after installation.

Table- Minimum room area (m^2)

Minimum Room Area (m^2)	Charge amount (kg)	≤1.842	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0
	Window mounted	/	11.2	12.4	13.6	15	16.3	17.8	19.3	20.9	22.5	24.1	25.9	27.7

Maintenance notes

1. Check whether the maintenance area or the room area meet the requirement of the nameplate.
   - It's only allowed to be operated in the rooms that meet the requirement of the nameplate.
2. Check whether the maintenance area is well-ventilated.
   - The continuous ventilation status should be kept during the operation process.
3. Check whether there is fire source or potential fire source in the maintenance area.
4. Check whether the appliance mark is in good condition.
   - Replace the vague or damaged warning mark.

Welding

1. If you should cut or weld the refrigerant system pipes in the process of maintaining, please follow the steps as below
   a. Shut down the unit and cut power supply
   b. eliminate the refrigerant
   c. vacuuming
   d. clean it with N_2 gas
   e. cutting or welding
   f. carry back to the service spot for welding
2. The refrigerant should be recycled into the specialized storage tank.
3. Make sure that there isn't any naked flame near the outlet of the vavuum pump and it's well-ventilated.

Filling the refrigerant

1. Use the refrigerant filling appliances specialized for R32.
   Make sure that different kinds of refrigerant won't contaminate with each other.
2. The refrigerant tank should be kept upright at the time of filling refrigerant.
3. Stick the label on the system after filling is finished (or haven't finished)
4. Don't overfilling.
5. After filling is finished, please do the leakage detection before test running; another time of leak detection should be done when it's removed.

Safety instructions for transportation and storage

1. Please use the flammable gas detector to check before unload and open the container.
2. No fire source and smoking.
3. According to the local rules and laws.

使用者手冊

空調器

在使用本設備前，
請務必詳細閱讀使用者手冊並可隨身攜帶以供隨時參考。

類型：窗式空調器（變頻）

HK　　粵語

W3NQ07RSAD0	W3NQ07RSBD0
W3NQ09RSAD0	W3NQ09RSBD0
W3NQ12RSAD0	W3NQ12RSBD0
W3NQ18RSAD0	W3NQ18RSBD0
W3NQ24RSAD0	

本設備使用輕度易燃製冷劑。



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安全說明

使用前請閱讀所有說明

您和他人的安全是至關重要的。我們在此手冊中及您的設備上提供了許多重要的安全訊息。請務必閱讀並遵守所有的安全訊息。

此為安全警示符號。
這個符號提醒您注意可能造成您和他人傷亡的潛在危險。
所有安全訊息將在安全警示符號以及「警告」或「注意」字樣後顯示。

這些文字意味著：

警告

如果您不遵照使用說明，可能導致死亡或嚴重受傷。

注意

如果不遵守安全說明，可能會受傷或導致產品損壞。

所有安全訊息將告訴您潛在危險是什麼，告訴您如何減小受傷的機會，並告訴您在不遵守說明時可能發生的情況。

設備上將顯示以下符號。



這個符號表示該設備使用輕度易燃的製冷劑。如果製冷劑洩漏並暴露在外部點火源中，會有著火風險。



這個符號表示應仔細閱讀操作手冊。



這個符號表示維修人員應參照安裝手冊操作該設備。



這個符號表示有操作手冊或安裝手冊等資訊可用。

重要安全說明

⚠ 警告

在使用產品時，為減少給人體帶來爆炸、火災、死亡、觸電、燙傷或傷害的風險，應遵循基本的安全預防措施，包括以下內容：

安裝

- 使用前，必須按本手冊所述正確安裝設備。
- 聯絡授權服務技師，以維修或維護本設備。
- 聯絡安裝人員，以安裝本設備。
- 空調器不適合在無監督的情況下由幼童或殘疾人使用。
- 確保任何必要通風口未被擋住。
- 當要更換電源線時，僅能由授權人員使用原裝更換零部件進行更換。
- 必須僅由合格且授權的工作人員根據電工規程執行安裝工作。
- 連接到適當額定值、保護及規格的電源電路，以避免電氣過載。
- 務必插入接地的插座。
- 任何情況下都不要切斷或取下電源線上的第三(接地)插腳。
- 安裝或移動設備時，請注意不要擠壓、壓破或損壞電源線。
- 適當插入電源插頭。
- 請勿改裝或延長電源線。
- 不要透過插入/拔除電源線來開始/停止操作。
- 不要在前格柵、機櫃、控制箱已被移除或開啟的情況下開啟斷路器或電源。否則可能引致起火、觸電、爆炸或死亡。
- 若電源線損壞，必須由製造商、其服務代理商或類似合格人員進行更換，以避免發生危害。
- 使用專用電路。
- 請勿拆卸或改裝本產品。
- 遵守業界推薦的所有安全程序，包括使用長袖手套和安全眼鏡。
- 安裝或維修設備前，請斷開電源線或斷路器。
- 將包裝材料放在兒童接觸不到的地方。這些材料可能對孩子造成窒息的風險。
- 請在不會暴露在溫度低於零度以下或户外天氣條件的位置存放和安裝產品。
- 請勿在此設備或任何其他設備附近存放或使用汽油或其他易燃氣體和液體。
- 請勿在潛在爆炸性環境中安裝設備。

操作

- 本設備僅用於其預期目的。
- 若設備損壞、故障、部份散開，或有遺失或破損部份，包括損壞的電源線或插頭，切勿嘗試運轉本設備。
- 維修或立即更換所有已磨損或以其他方式受損的電源線。
  不要使用沿其長度方向或在任何一端出現裂紋或磨損損傷的電源線。
- 不要在可能被踩踏並受損的地毯或墊子下方佈設電源線。
- 不要把電源線放在桌子或椅子等重物下。
- 請勿將電源線放在熱源附近。
- 不要使用適配器，也不要將產品插入共用插座。
- 不要篡改控制器。
- 如果您發現奇怪的聲音、化學或燒焦的氣味，或者設備冒煙，請立即拔下插頭，並聯絡 LG 電子客户服務中心。
- 切勿透過拉扯電源線拔掉設備插頭。始終緊握插頭，並直接從插座拔出。
- 請勿用濕手抓握電源線或觸摸電器控制器。
- 如果水進入產品內，請關閉主電路的電源，然後拔下產品插頭並聯絡客户服務部。
- 如果產品已浸入水中，繼續使用前，請聯絡 LG 電子客户服務中心以獲得說明。
- 長時間不使用時，請拔下產品插頭。
- 清潔前請拔下產品插頭。
- 如果出現氣體（丙烷氣等）洩漏的情況，請勿操作此電器或任何其他電器。立即打開門窗通風。
- 體能、感知或心智能力較弱者或缺乏經驗及知識的人群（包括兒童）不宜使用該設備，除非有負責其安全的人員給予其有關使用該設備的監督或指引。應監督兒童，避免其把玩該設備。
- 產品內部只得交由授權的服務中心或經銷商進行清潔。
- 不要在產品上使用溶劑型洗滌劑。這樣可能造成腐蝕或損壞、產品故障、觸電或火災。
  如果監護人監督使用者使用或指導其以安全的方式使用本設備，並讓其瞭解到相關危險，本設備才可由 8 歲和以上兒童，以及生理、感觀、心智能力不足的人員使用。兒童不得玩耍本設備。
  不得讓兒童在沒有監督的情況下進行清潔或用户保養。

接地說明

- 本設備的電源線配備有三插腳（接地）插頭。將此插頭與標準的三槽（接地）壁式電源插座結合使用，以最大限度降低觸電危險。客户應該將壁式插座和電路交由合格電工檢查，以確保插座適當接地。**請勿切斷或取下電源插頭上的第三（接地）插腳。**
  - 設備偶爾斷開連接的情況；因為可能存在安全隱患，我們強烈建議您不要使用適配器插頭。
- 將適配器接地端子連接到壁式插座蓋用螺釘不會將設備接地（除非蓋用螺釘是金屬材質且未經絕緣處理），壁式插座透過室內佈線接地。客户應該將電路交由合格電工檢查，以確保插座適當接地。
- 各用一隻手將電源線從適配器斷開。否則，適配器接地端子可能折斷。不要將設備與破損的適配器插頭結合使用。
  - 設備將被經常斷開連接的情況；不要在這些情況下使用適配器插頭。頻繁拔下電源線可能導致接地端子最終被折斷。壁式電源插座因而應由三槽（接地）插座取代。

⚠ 注意

在使用本產品時，為減少給人員帶來輕微或中度傷害、產品及財產故障或損壞的風險，應遵循基本的預防措施，包括以下內容：

安裝

- 安裝產品時要小心謹慎，防止排氣或冷凝水損壞附近的財產。
- 確切遵守安裝說明，以避免過度震動或漏水。
- 不要在直接暴露於海邊空氣(鹽霧)的區域安裝設備。
  - 鹽水環境會造成腐蝕。(特別是，冷凝器和蒸發器的腐蝕可能損壞設備或影響其性能。)
- 如果在沿海地區安裝室外機，則需在室外機前佈設防風物。
  - 避免直接暴露於海風中。
  - 安裝堅固的混凝土擋風墻以抵禦海風。
- 佩戴手套，在設備拆包和安裝時要小心謹慎。螺釘和尖銳邊緣可能導致傷害。

操作

- 本設備不適合用作精密製冷系統。不要將其用於特殊目的，例如維護寵物、食物、精密機械或藝術品。
- 安裝或移動設備時，請注意不要擠壓、壓破或損壞電源線。
- 確保進氣口和出氣口沒有阻塞物。
- 使用軟布清潔設備。不要使用蠟、稀釋劑或刺激性洗滌劑。
- 不要踩踏設備或放置重物在設備頂部。
- 不要在未穩固安裝濾網的情況下操作設備。
- 不要飲用從設備排出的水。
- 當同時使用空調器和取暖器具(如加熱器)時，務必進行充足通風。
- 長時間暴露於直接氣流中可能對您的健康有害。
- 遙控器如長時間不使用，請取出電池。
- 切勿對遙控器混用不同類型的電池，或混用新舊電池。
- 如果電池存在液體洩漏，則停止使用遙控器。如果您的衣服或皮膚接觸到洩漏的電池液體，請用清水洗掉。
- 如果已經吞嚥洩漏的電池液體，需徹底清洗口腔內部並就醫。
- 請勿給電池充電或拆卸電池。

維護

- 每兩週清潔一次濾網。
- 移除空氣濾網時，切勿接觸空調器的金屬部件。
- 清潔空調器時，切勿使用強力清潔劑或溶劑，或者噴淋水。使用光滑的布料。

製冷劑(僅適用於 R32)

⚠ 警告

- 請勿使用製造商建議之外的方法來加速除霜過程或清潔。
- 本設備應存放在沒有連續運行明火(例如操作燃氣器具)和點火源(例如操作電加熱器)的房間內。
- 請勿刺穿或焚燒。請注意，易燃製冷劑可能沒有氣味。
- 該設備應存放在通風良好的區域，房間大小應符合指定操作的房間面積。
- 應將電器存放在適當的區域，以防止出現機械損壞。
- 基於 IEC 60335-2-40，由於製冷劑充注量小於 1.842 千克，因此對最小安裝佔地面積不設限制。
- 因為最小安裝高度為 75 厘米。請注意安裝高度的要求。

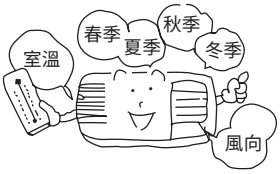
技術安全

- 任何參與製冷劑迴路工作或進入製冷劑迴路的人員都應持有行業認證評估機構的有效證書，該機構授權其根據業界認可的評估規範安全處理製冷劑。
- 請務必按照設備製造商的建議進行維修。
  需要其他技術人員協助的維護和修理，應在能夠熟練使用易燃製冷劑的人員的監督下進行。

功能

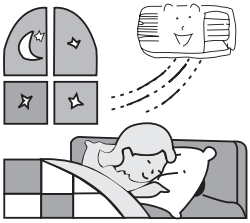
介紹

窗式房間空調器可調節室溫並使房間變得乾燥，給您的工作、學習和生活帶來方便，
並且可以廣泛用於住所、商店、酒店、辦公室、圖書館及實驗室等。



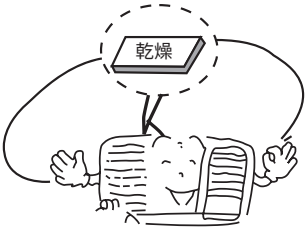
夏季製冷

在炎熱的夏季，空調器可透過把熱量傳遞到室外而使室內空氣冷卻下來。



在多雨或潮濕季節除濕

在不降低室溫的情況下，空調器可除濕並使房間空氣變得乾燥舒適。



操作條件

請在如下正確條件下操作空調器。

製冷模式操作

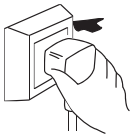
室外溫度應該介於 18°C 至 43°C 的範圍內，否則空調器可能發生故障。
房間濕度應低於 90%。
否則，空調器可能在自身表面形成水珠，甚至在長時間運行後滴水。
但這是正常現象。

乾燥模式操作

室外溫度應該介於 18°C 至 43°C 的範圍內，否則空調器可能發生故障。

電源要求

電氣元件將在電壓過高時受損。
如果電壓太低，壓縮機將劇烈震動，導致製冷劑系統損壞，並且很容易造成壓縮機和電氣元件失效。



必須接地。
必須使用特殊插座。
此外，插座和佈線必須符合佈線法規。
接地方法必須可靠。
在固定電路中，必須有足夠功率容量的漏電保護開關和具有足夠空間的氣動開關。



接地線

為確保可靠接地，請不要將接地線連接到以下地方：



安裝

安裝預防措施：

窗式空調器如此貴重，安裝不當將會造成巨大損害!
請聯絡專業技師安裝設備，不要自行安裝設備。否則，我們不負責此類損害。

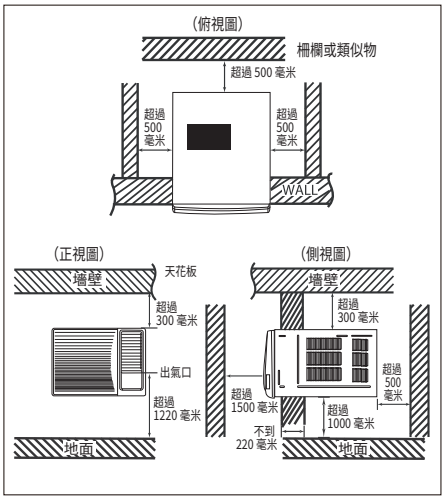


位置：

- 冷凝水必須方便地排乾。
- 在遠離電視機或收音機等電器的地方安裝空調器設備，以避免干擾視訊或語音。
- 在鹽區和沿海地區，或靠近溫泉和被含硫氣體污染的地方，或者其他特殊區域，請在使用前聯絡賣家。
- 避開易燃氣體可能發生洩漏的地方。
- 禁止在不穩定或引起運動的基礎結構(如卡車)上或腐蝕性環境(如化工廠)中安裝。
- 避開其他熱源或陽光直射的地方。
- 避開孩子容易接觸到的地方。
- 不要在洗衣房、浴缸、淋浴房或游泳池附近使用本設備。
- 對於帶遙控器的窗式空調器，請在有強電磁干擾的位置安裝，您應該提前聯絡賣家以避免在使用中發生故障。

如何安裝：

- 選擇設備周圍沒有任何障礙物且插頭易於接近的位置。
- 準備的安裝孔需要略大於設備尺寸。
- 根據以下圖選擇安裝空間。



空調器和障礙物之間的距離應該符合如下要求：超過 300 毫米(上側)，超過 500 毫米(左側)，超過 500 毫米(右側)，超過 1500 毫米(前側)以及超過 500 毫米(後側)。

安裝步驟：

1) 移除前面板上的貼紙。

2) 將設備放入安裝孔。

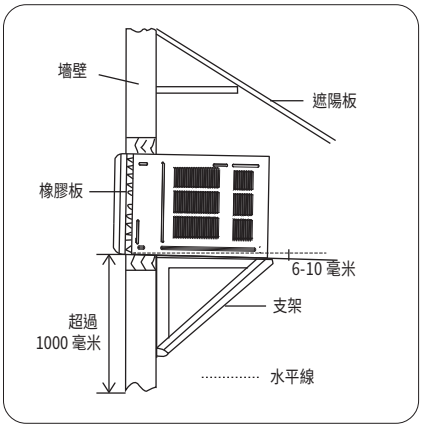
- 安裝設備時，設備應該向後傾斜，以避免噪音或震動增大。(傾斜介於 6-10 毫米)
- 安裝地點應該足夠堅固以避免噪音或震動增大。

3) 用海綿或泡沫填滿機櫃內的縫隙。

安裝協助：

· 使用鐵支架
安裝孔應該足夠堅固，可以支撐起空調器。
如果不能支撐起空調，就必須在户外使用鐵支架。
鐵支架應該固定到建築物上

· 使用遮陽板
空調器應該避免任何物品掉落到其中，並避免陽光直射。
如果空調器上沒有保護蓋，您應聯絡賣家，讓其安裝遮陽板。
安裝遮陽板時，不要讓其阻塞側格柵的進氣口。

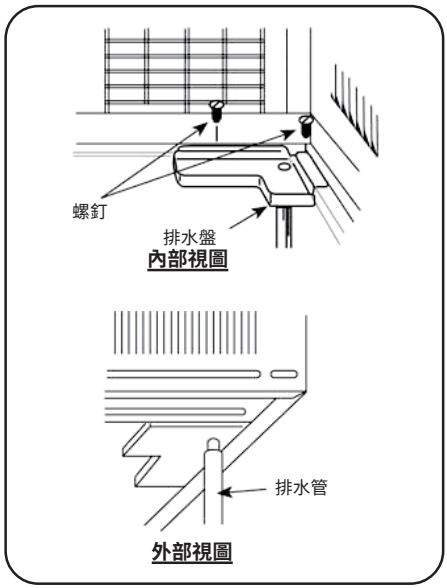


排水：

為了獲得最大的製冷效率，空調器被設計為將冷凝水濺灑到冷凝器線圈水上。

對於單製冷設備，如果濺灑聲打擾到了您，您可透過使用以下程序提供外部排水，但這可能造成較小的性能損失。

1. 從機櫃中滑出機箱。
2. 從機身底板取出橡膠塞。
3. 使用 2 顆螺釘，將排水盤安裝到機櫃一角。
4. 將排水管連接至排水盤底部的出口。
5. 將機箱滑入機櫃中的原始位置。



附註:

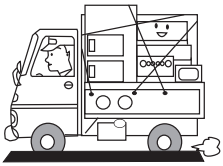
排水盤和排水管必須在使用逆循環型號前安裝。

可在當地購買排水管，以滿足您的特定需求。

安裝說明

移除

在將空調器移至其他地點前，應先聯絡賣家。
然後必須在專業技師的指示下完成轉移。
此外，還必須支付相應費用。



噪音

- 在足夠堅固的地點安裝，以避免噪音或震動增大。
- 不要放任何物品在設備出口前方，以避免噪音增大。
- 防止熱空氣或噪音給鄰居帶來不便。
- 操作期間，如聽見奇怪的噪音，請立即聯絡賣家。
- 請使用安全支架。



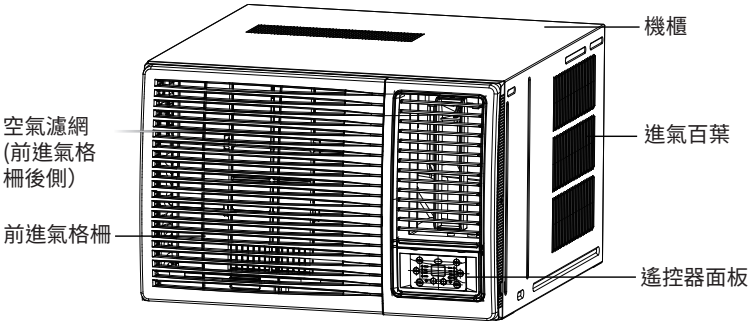
電線

- 必須可靠接地。
- 必須使用專用電路。
  但是，不能使用可移動插座，因為接觸不良可能造成過熱或火災。
- 不要大力拉扯電線。
  在固定電路中，必須有漏電保護開關，且漏電流小於 30mA。
- 電路中應安裝氣動開關(熱磁斷路器)，其容量為 10A(07K、09K、12K) / 16A(18K、24K)。
- 空調器和電源線之間的連接方法以及各單獨元件彼此之間的互連方法，應該符合設備的接線圖。
- 空調器應根據國家接線法規進行安裝。
- 在固定接線中，應該連接所有極中具有至少 3 毫米觸點間隔的全極斷開開關。
- 若電源線損壞，必須由製造商、其服務代理商或類似合格人員進行更換，以避免發生危害。
- 必須根據當地接線法規完成所有電氣工作。



零部件識別

面板外觀圖，僅供參考，請將實際設備視為標準。

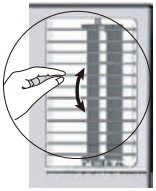


空氣方向調整

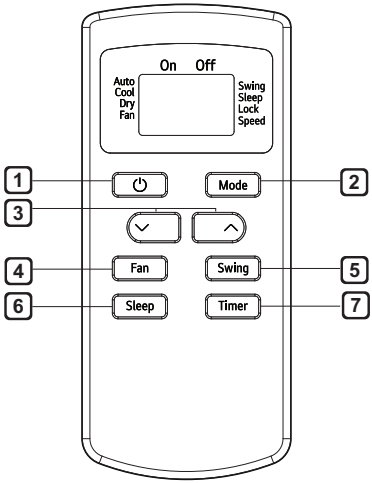
垂直氣流方向葉片

(氣流方向上下調節)

垂直氣流方向葉片是透過放置葉片使其向上、向下或直接向外排氣來控制。



遙控器操作程序



1 On/Off（開/關機）按鈕

2 Mode（模式）按鈕

3 ∧ / ∨ - 按 鈕

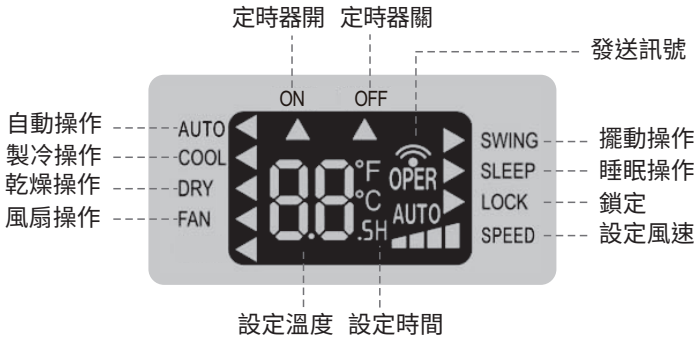
4 Fan（風扇）按鈕

5 Swing（擺動）按鈕

6 Sleep（睡眠）按鈕

7 Timer（定時器）按鈕

顯示螢幕上的圖示介紹



遙控器上的按鈕介紹

· 這是一款通用型遙控器，可用於發生故障的空調器；對於此型號不具備的某項功能，如果按遙控器上對應按鈕，設備將保持其原始運行狀態。

· 接通電源(待機狀態)後，可透過遙控器操作空調器。

· 設備開機後，每次按遙控器上的按鈕，遙控器顯示螢幕上的發送訊號圖示「 」將閃爍一次。如果空調器發出嗶嗶聲，意味著訊號已發送。

· 設備關機後，遙控器上將顯示設定溫度(如果設備顯示螢幕的燈光開啟，對應圖示將會顯示)；設備開機後，將顯示運行中功能的圖示。

1 On/Off（開/關機）按鈕

按此按鈕以開啟/關閉設備。

2 MODE（模式）按鈕

按此按鈕一次，可如下循環選擇所需模式（對應圖示「◀」將在選定模式後點亮）：



- 選定自動模式時，空調器將自動根據環境溫度進行操作。設定溫度不能調節，也不會顯示。
  按 FAN（風扇）按鈕可調節風扇速度。
- 選定製冷模式時，空調器將在製冷模式下操作。然後按 ∧ 或 ∨ 可調節設定溫度。
  按 FAN（風扇）按鈕可調節風扇速度。
- 選定乾燥模式時，空調器將在乾燥模式下以低風扇速度操作。
  在乾燥模式下，風扇速度不能調節。
- 選定風扇模式時，空調器將僅在風扇模式下操作。然後按 FAN（風扇）按鈕可調節風扇速度。
- 選定加熱模式時，空調器將在加熱模式下操作。然後按 ∧ 或 ∨ 可調節設定溫度。
  按 FAN（風扇）按鈕可調節風扇速度。
  （單製冷設備不能接收加熱模式訊號。如果透過遙控器設定 HEAT（加熱）模式，按 On/Off（開/關機）按鈕不能開啟空調器。）

3 ∧ / ∨ - 按鈕

- 按 ∧ 或 ∨ 按鈕一次將以 1°F (°C) 的間隔增減設定溫度。按住 ∧ 或 ∨ 按鈕 2 秒，遙控器上的設定溫度將快速變化。
  在達到所需的設定溫度後鬆開按鈕。
- 當設定定時器開或定時器關時，按 ∧ 或 ∨ 按鈕可調節時間。
  （請查看 TIMER（定時器）按鈕，了解設定詳情）

4 FAN（風扇）按鈕

按此按鈕可循環選擇風扇速度為：AUTO（自動），速度 1 ( ), 速度 2 ( ), 速度 3 ( ), 速度 4 ( )

（此空調器中不提供。速度 4 與速度 3 相同。）



速度 1（等於低風扇速度）
速度 2（等於中風扇速度）
速度 3（等於高風扇速度）
速度 4（等於高風扇速度）

附註：

- 在 Auto（自動）速度下，空調器將自動根據環境溫度選擇合適的風扇速度。
- 無法在乾燥模式下調節風扇速度。

5 SWING（擺動）按鈕

按此按鈕可開啟左右擺風。

6 SLEEP（睡眠）按鈕

在 Cool（製冷）和 Dry（乾燥）模式下，按此按鈕可開啟睡眠功能。按此按鈕可取消睡眠功能。
在 Fan（風扇）和 Auto（自動）模式下，無法使用此功能。

7 TIMER（定時器）按鈕

- 設備開機後，按此按鈕可設定定時器關。T-OFF 和 H 圖示將會閃爍。在 5 秒內，按 ∧ 或 ∨ 按鈕可調節定時器關的時間。按 ∧ 或 ∨ 按鈕一次將以 0.5 小時的間隔增減時間。按住 ∧ 或 ∨ 按鈕 2 秒，時間將快速變化。在達到所需的設定時間後鬆開按鈕。然後按 TIMER（定時器）按鈕以確認。T-OFF 和 H 圖示將停止閃爍。
- 設備關機後，按此按鈕可設定定時器開。T-ON 和 H 圖示將會閃爍。在 5 秒內，按 ∧ 或 ∨ 按鈕可調節定時器開的時間。按 ∧ 或 ∨ 按鈕一次將以 0.5 小時的間隔增減時間。按住 ∧ 或 ∨ 按鈕 2 秒，時間將快速變化。在達到所需的設定時間後鬆開按鈕。然後按 TIMER（定時器）按鈕以確認。
  T-ON 和 H 圖示將停止閃爍。
- 取消定時器開/關：如果已設定定時器功能，按 TIMER（定時器）按鈕一次可查看剩餘時間。在 5 秒內，再次按 TIMER（定時器）按鈕可取消此功能。

遙控器上的按鈕介紹

附註：

- 時間設定範圍為：0.5~24 小時。
- 兩個動作之間的間隔時間不得超過 5 秒，否則遙控器將退出設定狀態。

組合按鈕的功能介紹

兒童鎖功能

同時按 ∧ 和 ∨ 按鈕可開啟或關閉兒童鎖功能。當兒童鎖功能開啟時，遙控器上的 LOCK（鎖定）指示燈將為 ON（開）。
如果您在操作遙控器，遙控器不會發送訊號。

溫度顯示切換功能

在 OFF（關）狀態下，同時按 ∨ 按鈕和「MODE」（模式）按鈕可在 °C 和 °F 之間切換。

指示燈功能

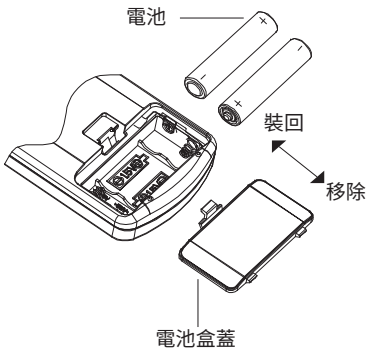
在開啟和關閉狀態下，您可同時按住 ∧ 和「FAN」（風扇）按鈕 3 秒，以將指示燈設定為開或關，並發送代碼。設備通電後，指示燈預設為開。

操作指南

1. 接通電源後，按遙控器上的「On/Off」（開/關機）按鈕可開啟空調器。
2. 按「MODE」（模式）按鈕可選擇所需模式：AUTO（自動）、COOL（製冷）、DRY（乾燥）、FAN（風扇）。
3. 按 ∧ 或 ∨ 按鈕可設定所需溫度。（無法在自動模式下調節溫度）。
4. 按「FAN」（風扇）按鈕可設定所需風扇速度：自動、低速、中速和高速。

更換遙控器電池

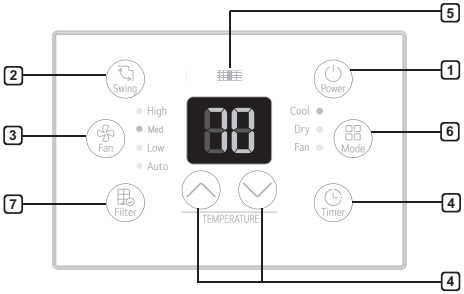
1. 如圖所示，用手指按遙控器電池盒蓋後蓋上的標記「 」，然後沿箭頭方向移除電池盒蓋。
2. 更換為兩節 #7 (AAA 1.5V) 乾電池。確保「+」極和「-」極的位置是正確的。
3. 裝回電池盒蓋。



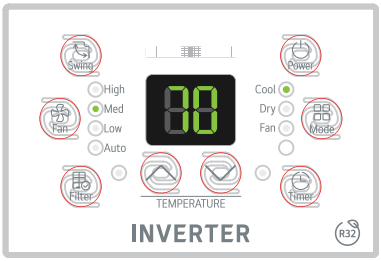
通知

- 訊號發送器和接收窗之間的距離應不超過 8 米，並且它們之間不應有任何障礙物。
- 由於在有電子熒光燈、轉換熒光燈或無線電話的房間內訊號會受到干擾，因此請在使用遙控器時靠近空調器。
- 需要更換時，請使用相同型號的新電池更換。
- 長時間不使用遙控器時，請取出電池。

遙控器面板



W3NQ07RSAD0 W3NQ09RSAD0 W3NQ12RSAD0
W3NQ18RSAD0 W3NQ24RSAD0



W3NQ07RSBD0 W3NQ09RSBD0 W3NQ12RSBD0
W3NQ18RSBD0

附註

- 如果無線遙控器丟失，您可使用遙控面板並手動操作。
- 說明手冊中膜的示意圖僅供參考。

1 電源開/關按鈕

按此按鈕時操作開始，再次按此按鈕時操作停止。

2 SWING（擺動）按鈕

啟動自動擺風功能。

3 FAN（風扇速度）按鈕

按順序選擇風扇速度 LOW（低）、MED（中）、HIGH（高）和 AUTO（自動）。

4 TIME/TEMP（時間/溫度）按鈕

按 ∧ 按鍵可增加設備的設定（操作）溫度，而按 ∨ 按鍵可減少設備的設定（操作）溫度。溫度設定範圍為 16~30°C。按 ∧ 按鍵也可按 0.5 小時的增量增加所選時間，而按 ∨ 按鍵可按 0.5 小時的減量減小所選時間，時間設定範圍為 0~24 小時。按 ∧ 按鍵也可按 1 小時的增量增加所選時間，而按 ∨ 按鍵可按 1 小時的減量減小所選時間。

5 訊號接收器

6 MODE（模式）按鈕

選擇操作模式 COOL（製冷）、DRY（乾燥）、FAN（風扇）、HEAT（加熱）（適用於逆循環型號）或 COOL（製冷）、DRY（乾燥）、FAN（風扇）（適用於單製冷型號）。

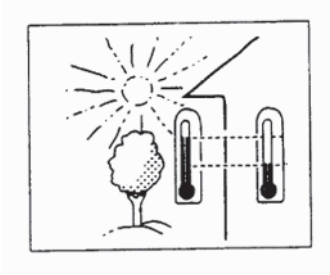
7 FILTER（濾網）按鈕

此功能為清潔空氣濾網以實現更高效操作和製冷的提醒（請參閱「保養和清潔」）。LED（指示燈）將在 250 小時操作後點亮。要在清潔濾網後重設，請按「Check Filter」（檢查濾網）按鈕，並且指示燈將熄滅。在 LED（指示燈）點亮前，按「Check Filter」（檢查濾網）按鈕直到 3 秒後，累計操作時間將被取消。

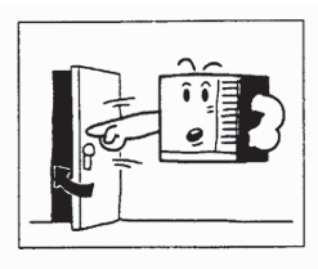
操作提示

為了舒適度和經濟性的操作

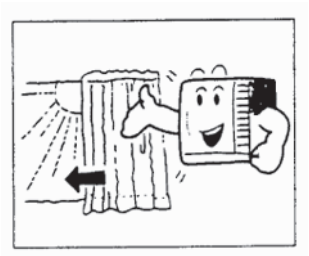
不要使房間過度製冷。
這對健康不利，也會浪費電力。



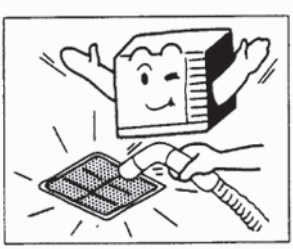
確保門窗緊閉。盡量避免打開門窗，以保持房間內的空調功能。



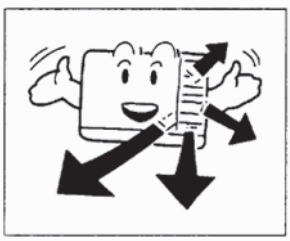
讓百葉簾或窗簾保持關閉。
空調器操作時，不要讓陽光直接進入房間。



定期清潔空氣濾網。
空氣濾網阻塞會降低除濕效果。
至少每兩周清潔一次空氣濾網。



讓室溫保持穩定。
調節垂直和水平氣流方向以確保房間內溫度保持穩定。
空氣不能向進氣方向排出。



偶爾給房間通風。
由於窗户保持關閉，因此最好打開窗户，偶爾給房間通風。
啟動設備時，窗簾或窗户應該保持關閉以防止熱氣/冷氣洩露。

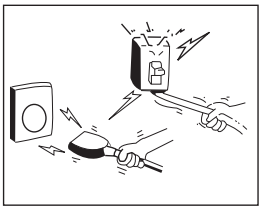


注意

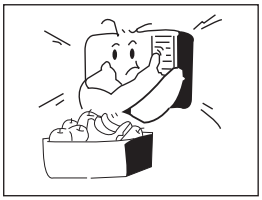
為了安全和健康的操作

1) 設備定位後，插頭必須易於接近。
2) 不要在洗衣房內使用本設備。
3) 若電源線損壞，必須由製造商、其服務代理商進行更換，以避免發生危害。

不要拔出電源線。
電源線損壞可能導致嚴重觸電。



不要出於房間製冷以外的其他目的使用空調器。
不要出於烘乾衣服、保存食物或種植蔬菜等其他目的使用空調器。

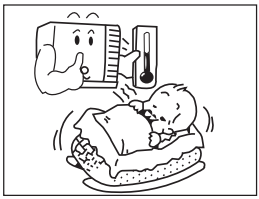


不要阻塞進風口和出風口
這會造成性能下降和操作不穩定。
不要將棍子或其他物件插入這些通風口，因為觸摸電氣元件和風扇很危險。

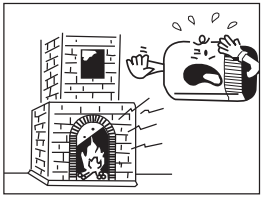


選擇最合適的溫度。
注意調節溫度以適應各種情況。

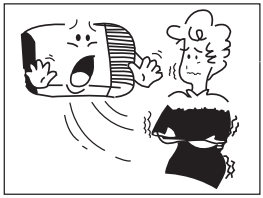
嬰兒、長者或病人佔用的房間應該保持適當溫度。



不要在附近使用加熱器具。
空調器的塑膠部件將在暴露於過熱環境時融化。



避免讓身體長時間直接暴露於連續單向氣流。
出於健康原因，不建議這樣做。



製冷或加熱期間關閉空調器後，務必等待至少 3 分鐘後再開啟空調器。



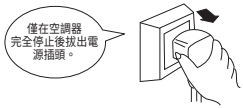
請注意，設備裝滿了輕度易燃氣體 R32。
設備不當處理會有嚴重損害人及物質的風險。
「製冷劑」一章載有製冷劑詳情。
設備應在佔地面積大於 X m 的房間內安裝、操作和存放。(請參閱「易燃製冷劑的安全操作」一節中的表格，了解空間 X。)

護理和維護

清潔前務必關閉空調器和主電源，以確保安全。

清潔設備

1 清潔前切斷電源。



2 清潔機櫃時使用軟布。
如果機櫃很髒，將布浸入 40°C 以下的溫水中，擰乾布，然後擦掉污垢。



3 不要使用氣體、苯、溶劑、清潔劑、化學溶劑等來進行清潔。



4 不要將水直接潑入設備中，設備中有不得浸水的微電腦和電路板。



· **檢查接地線。**

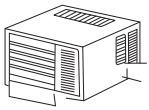


空氣濾網

進氣格柵後的空氣濾網應至少每兩周清洗一次，或根據需要盡可能經常清洗。

如何清洗空氣濾網：

1 要移除進氣格柵，抓住濾網拉手，並拉扯取出。



2 用真空吸塵機打掃濾網多塵的一側，以移除光塵。



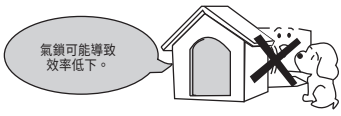
3 清洗濾網，清潔劑側向上，在緩緩流動的水下洗掉累積的灰塵和棉絨。



4 如果濾網很髒，請在洗滌水中加入溫和的家用洗滌劑。



· **確認設備的進風口和出風口是否阻塞。**



故障排除指南

請在要求維修前檢查以下事項，這可節省您的時間和金錢。

故障現象	故障排除
空調器根本不工作。 	· 是否存在電源故障? · 電源插頭是否拔出? · 電力熔斷器或開關是否關閉? · 電壓是否太高或太低?
空調器根本不工作。 	· 進風口或出風口是否鎖緊? · 房間內是否有任何其他熱源/冷源? · 空氣濾網是否很髒? · 室內風扇速度是否設為低? · 設備啟動時，房間可能太熱/冷。
霧氣排出。 	· 在製冷模式操作時，有時候會有霧氣從設備排出，這是因為房間內的濕氣已快速變冷。 · 設備在室內出口發出異味期間是正常的，因為進風口可能混有傢俱和鹽霧的氣味。
空調器操作噪音很大。 	· 對於聽起來像流水的噪音：這是空調器設備內氟利昂流動的聲音。 · 對於聽起來像淋浴的噪音：這是空調器設備內正在處理除濕水的聲音。
冷凝水似乎正在從空調器漏出。	· 空調器的氣流使房間內的暖氣變冷時出現冷凝水。
空調器在重啟時，會有大約 3 分鐘不操作。	· 這是為了保護機械裝置。 · 等待大約 3 分鐘，操作將會開始。

故障代碼	解決方案
H5	請聯絡專業人員進行處理。
E5	請聯絡專業人員進行處理。
E4	請聯絡專業人員進行處理。
H3	請聯絡專業人員進行處理。
H5	請聯絡專業人員進行處理。
PL	請聯絡專業人員進行處理。
PH	請聯絡專業人員進行處理。
HC	請聯絡專業人員進行處理。
Fo	請聯絡專業人員進行處理。
F3	請聯絡專業人員進行處理。
F4	請聯絡專業人員進行處理。
F5	請聯絡專業人員進行處理。
F0	請聯絡專業人員進行處理。
E6	請聯絡專業人員進行處理。
F1	請聯絡專業人員進行處理。
F2	請聯絡專業人員進行處理。
U7	請聯絡專業人員進行處理。

附註：如果存在其他故障代碼，請聯絡合格的專業人員進行維修。

立即停止所有操作並拔出插頭，請在以下情況下聯絡您的經銷商。

* 操作異常開始或停止；
* 電力熔斷器或開關是否經常斷開；
* 不小心灑水或某物到空調器內；
* 電線太燙，電線保護蓋破裂；
* 其他奇怪情況。



其他

· AC 和電源線之間的連接或其他元件間的獨立連接應以設備上的接線圖為準。
· 保險絲的型號和額定值應以相應控制器或保護套上的絲網印刷為準。

售後服務

· 如果您的空調器有質量或任何其他方面的問題，請聯絡服務中心。

易燃製冷劑的安全操作

請在要求維修前檢查以下事項，這可節省您的時間和金錢。

1. 所有從事製冷系統的工作人員，應具有權威機構頒發的有效認證和本行業認可的製冷系統經營資質。
   如果需要技師來維護和維修設備，則技師應該由具備使用易燃製冷劑資質的人員來監督。
2. 僅可透過設備製造商建議的方法來維修。

安裝說明

1. 有狂燃火（如火源、正在工作的煤氣爐、正在工作的加熱器）的房間內禁用空調器。
2. 空調器必須安裝在大於最小房間面積的房間內。
   銘牌或下表中顯示了最小房間面積。
3. 安裝後必須進行洩露測試。

表- 最小房間面積（平方米）

最小房間面積（平方米）	加注量（千克）	≤1.842	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0
	安裝的窗户	/	11.2	12.4	13.6	15	16.3	17.8	19.3	20.9	22.5	24.1	25.9	27.7

維護說明

1. 確認維護面積或房間面積是否符合銘牌的要求。
   - 只允許在符合銘牌要求的房間內操作。
2. 確認維護區域是否通風良好。
   - 應該在操作過程中保持持續通風狀態。
3. 確認維護區域是否有火源或潛在火源。
4. 確認設備標記是否處於良好狀態。
   - 更換模糊或受損的警告標記。

焊接

1. 如果您在維護過程中需要切割或焊接製冷劑系統管路，請按以下步驟操作
   a. 關閉設備並切斷電源
   b. 清除製冷劑
   c. 真空吸塵
   d. 用 N_2 氣體清潔
   e. 切割或焊接
   f. 帶回維修點進行焊接
2. 製冷劑應回收到特殊儲罐中。
3. 確保真空泵出口附近沒有任何明火並且通風良好。

加注製冷劑

1. 使用 R32 專用的製冷劑加注設備。
   避免不同種類的製冷劑相互污染。
2. 在加注製冷劑時，製冷劑儲罐應該保持直立。
3. 加注完成（或未完成）後在系統上粘貼標籤
4. 不要加注過滿。
5. 加注完成後，請在試運行前執行洩露檢測；另一次洩露檢測應該在其被移除時完成。

適用於運輸和存放的安全說明

1. 請在卸載和打開容器前使用易燃氣體檢測器進行檢查。
2. 禁止火源、禁止吸煙。
3. 符合當地規則與法律。

