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Qlima S Series Split Unit Air Conditioner

Specifications

- **Brand:** PVG Holding b.v.
- **Power Source:** Electric

Product Information

This product is an air conditioning unit designed for cooling, heating, dehumidifying, and air circulation in indoor spaces. It comes with a remote control for easy operation and various modes such as cooling, heating, and dehumidifying.

Product Usage Instructions

Safety Instructions

1. Before use, ensure the power source is suitable for the unit.
2. Do not use tools not recommended by the manufacturer.

3. Ensure the room where the unit is installed or stored is well-ventilated to prevent gas accumulation.

Basic Functions

1. Use the remote control to set the desired temperature and operating mode.
2. Insert two AAA/LR03 alkaline batteries into the remote control for operation.

Timer Settings

- **Timer ON:** Set the desired time for the unit to turn on.
- **Timer OFF:** Set the desired time for the unit to turn off.

Advanced Functions

- **LED display:** Shows current settings and functions.
- **SET function:** Allows customisation of specific settings.

Maintenance

- Clean the air filter every two weeks to ensure optimal performance.

INTRODUCTION

Dear Sir, Madam,

- Congratulations on the purchase of your Qlima air conditioner. You have acquired a high-quality product that, if used responsibly, will give you many years of pleasure.
- Please read these instructions for use first to ensure the maximum life span of your air conditioner.
- On behalf of the manufacturer, we provide a 24-month guarantee on all material and production defects and a 48-month guarantee on the compressor of the air conditioner.
- Please enjoy your air conditioner.
- Yours sincerely,————————
- PVG Holding b.v.————————

- Customer Service Department ——————————

READ THIS MANUAL

- Inside, you will find many helpful hints on how to use and maintain your air conditioner properly.
- You will find many answers to common problems in the chapter Troubleshooting Tips.
- If you review Chapter K, “Troubleshooting Tips” first, you may not need to call for service.

SAFETY INSTRUCTIONS

- Install this appliance only when it complies with local/national legislation, ordinances and standards.
- This product is intended to be used as an air conditioner in residential houses and is only suitable for use in dry locations, in normal household conditions, indoors in the living room, kitchen and garage.
- Check the mains voltage and frequency. This unit is only suitable for earthed sockets, with a connection voltage of 220-240 V~ / 50 Hz. The >4.8kW models must be connected directly to the supply source.

 **IMPORTANT**

- The appliance MUST always have an earthed connection. If the power supply is not earthed, you may not connect the appliance. The plug must always be easily accessible when the appliance is connected. Read these instructions carefully and follow them.
- The appliance contains a refrigerant and can be classified as pressurised equipment. Therefore, always use an authorised air conditioning engineer for the installation and maintenance of this appliance.
- The appliance must be inspected and serviced on an annual basis by an authorised air conditioning engineer. Or the warranty might be void.

Before connecting the appliance, check the following:

- The voltage supply must correspond with the mains voltage stated on the rating label.
- The socket and power supply must be suitable for the current state on the rating label.
- The plug on the cable of the appliance must fit into the wall socket.
- The appliance must be placed and mounted on a stable surface.
- The electricity supply to the appliance must be checked by a recognised professional if you have any doubts regarding the compatibility.
- This appliance is manufactured according to CE safety standards. Nevertheless, you must take care, as with any other electrical appliance.
- Do not cover the air inlet and outlet grill.
- Never allow the appliance to come into contact with chemicals.
- Never spray the appliance with or submerge in water. Turn off the appliance and disconnect the power supply if water enters the indoor unit.
- Do not insert hands, fingers or objects into the openings of the appliance.
- Never use an extension cable to connect the appliance to the electric power supply. If there is no suitable, earthed wall socket available, have one installed by a recognised electrician.
- Have any repairs and/or maintenance only carried out by a recognised service engineer or your recognised supplier. Follow the instructions for use and maintenance as indicated in the user manual of this appliance.
- Always remove the plug of the appliance from the wall socket when it is not in use.
- Do not operate or stop the appliance by inserting or pulling out the power plug. Only use the dedicated buttons on the appliance or the remote control.
- Do not open the appliance when it is in operation. Always pull out the electrical plug when opening the device.
- Always pull out the electrical plug when cleaning or servicing the appliance.
- Do not place gas burners, ovens and/or stoves in the air-stream.
- Do not operate the buttons or touch the appliance with wet hands.
- Note that the outdoor unit produces sound when in use, this could interfere with local legislation, it is the responsibility of the user to check and to make sure the equipment is in full compliance with local legislation.
- This appliance is not intended for use by persons (includ-ing children) with reduced physical, sensory or men-tal 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.
- It is advised to stay out of the direct air stream.
- Never drink the drain water from the appliance.
- Do not make any modifications to the appliance.
- If the power cable is damaged, it must be replaced by the manufacturer, its customer service department or persons with comparable qualifications to prevent danger.
- This appliance can be used by children aged 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.
- **ATTENTION!** Never use the appliance with a damaged power cord, plug, cabinet or control panel.
- Failing to follow the instructions may lead to the nullification of the guarantee on this appliance.

Note about Fluorinated Gases

1. This air-conditioning appliance contains fluorinated gases. For specific information on the type of gas and the amount, please refer to the relevant label on the unit itself.
2. Installation, service, maintenance and repair of this appliance must be performed by a certified technician.
3. Product uninstallation and recycling must be performed by a certified technician.
4. If the system has a leak-detection system installed, it must be checked for leaks at least every 12 months.

5. When the appliance is checked for leaks, proper record-keeping of all checks is strongly recommended.
6. This air-conditioning appliance is a hermetically sealed unit that contains fluorinated gases.

Specific information regarding appliances with R290 / R32 refrigerant gas:

- Thoroughly read all of the warnings.
- When defrosting and cleaning the appliance, do not use any tools other than those recommended by the manufacturing company.
- The appliance must be placed in an area without any con-tinuously sources of ignition (for example: open flames, gas or electrical appliances in operation).
- Do not puncture and do not burn.
- This appliance contains Y g (see rating label back of unit) of R290 / R32 refrigerant gas.
- R290 / R32 is a refrigerant gas that complies with the European directives on the environment. Do not puncture any part of the refrigerant circuit. Be aware that the refrigerants may not contain an odour.
- If the appliance is installed, operated or stored in a non-ventilated area, the room must be designed to prevent the accumulation of refrigerant leaks resulting in a risk of fire or explosion due to ignition of the refrigerant caused by electric heaters, stoves, or other sources of ignition.
- The appliance must be stored in such a way as to prevent mechanical failure.
- Individuals who operate or work on the refrigerant cir-cuit must have the appropriate certification issued by an accredited organisation that ensures competence in handling refrigerants according to a specific evaluation recognised by associations in the industry.
- Repairs must be performed based on the recommendation from the manufacturing company.
- Maintenance and repairs that require the assistance of other qualified personnel must be performed under the supervision of an individual specified in the use of flammable refrigerants.
- Appliances shall be installed, operated and stored in a room with a floor area larger than 4 m2. The appliance shall be stored in a well-ventilated area where the room size

corresponds to the room area as specified for operation.

INSTRUCTIONS FOR REPAIRING APPLIANCES CONTAINING R290 / R32

1. **GENERAL INSTRUCTIONS**
   - This instruction manual is intended for use by individuals possessing adequate backgrounds of electrical, electronic, refrigerant and mechanical experience.
   - **Checks in the area**
   - Prior to beginning work on systems containing flammable refrigerants, safety checks are necessary to ensure that the risk of ignition is minimised.
   - For repair to the refrigerating system, the following precautions shall be complied with before conducting work on the system.
   - **Work procedure**
   - Work shall be undertaken under a controlled procedure so as to minimise the risk of a flammable gas or vapour being present while the work is being performed.
   - **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 controlling flammable material.
   - **Checking forthe presence of refrigerant**
   - The area shall be checked with an appropriate refrigerant detector before and during work, to ensure the technician is aware of potentially flammable atmospheres.
   - Ensure that the leak detection equipment being used is suitable for use with flammable refrigerants, i.e. nonsparking, adequately sealed or intrinsically safe.
   - **Presence of a 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.

     No ignition sources
   - No person carrying out work concerning a refrigeration system which involves exposing any pipework that contains or has contained flammable refrigerant 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 flammable refrigerant can be released to the surrounding space.

- Before worktaking 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.
- **Ventilated area**
- Ensure that the area is in the open or that it is adequately ventilated before breaking into the system or conducting any hot work. A degree of ventilation shall continue during the period that the work is carried out.
- The ventilation should safely disperse any released refrigerant and preferably expel it externally into the atmosphere.
- **Checks on 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 under the room size within which the refrigerant-containing parts are installed;
- The ventilation machinery and outlets are operating adequately and are not obstructed.
- If an indirect refrigerating circuit is being used, the secondary circuit shall be checked for the presence of refrigerant.
- marking on the equipment continues to be visible and legible. Markings and signs that are illegible shall be corrected.
- 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.
- **Check electrical devices**
- Repair and maintenance of 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 safely to avoid the possibility of sparking;
- that there are no live electrical components and wiring exposed while charging, recovering or purging the system;
- that there is continuity of earth bonding.

2. **REPAIRS TO SEALED COMPONENTS**
    - During repairs to sealed components, all electrical supplies shall be disconnected from the equipment being worked upon before any removal of sealed covers, etc.
    - If it is necessary to have an electrical supply to equipment during servicing, then a permanently operating form of leak detection shall be located at the most critical point to warn of a potentially hazardous situation.
    - Particular attention shall be paid to the following to ensure that by working on electrical components, the casing is not altered in such a way that the level of protection is affected.
    - This shall include damage to cables, excessive number of connections, terminals not made to original specification, damage to seals, incorrect fitting of glands, etc.
    - Ensure that the apparatus is mounted securely.
    - Ensure that seals or sealing materials have not degraded such that they no longer serve the purpose of preventing the ingress of flammable atmospheres. Replacement parts shall be per the manufacturer’s specifications.
    - **NOTE** The use of silicon sealant may inhibit the effectiveness of some types of leak detection equipment. Intrinsically safe components do not have to be isolated prior to working on them.
3. **REPAIR TO INTRINSICALLY SAFE COMPONENTS**
    - Do not apply any permanent inductive or capacitance loads to the circuit without ensuring that this will not exceed the permissible voltage and current permitted tor the equipment in use.
    - Intrinsically safe components are the only types that can be worked on while live

in the presence of a flammable atmosphere. The test apparatus shall be at the correct rating.

- Replace components only with parts specified by the manufacturer. Other parts may result in the ignition of refrigerant in the atmosphere from a leak.

4. **CABLING**
    - Check that cabling will not be subject to wear, corrosion, excessive pressure, vibration, sharp edges or any other adverse environmental effects.
    - The check shall also take into account the effects of ageing or continuation! vibration from sources such as compressors or fans.
5. **DETECTION OF FLAMMABLE REFRIGERANTS**
    - Under no circumstances shall potential sources of ignition be used in the search for or detection of refrigerant leaks. A halide torch (or any other detector using a naked flame) shall not be used.
6. **LEAK DETECTION METHODS**
    - The following leak detection methods are deemed acceptable for systems containing flammable refrigerants. Electronic leak detectors shall be used to detect flammable refrigerants, but the sensitivity may not be adequate or may need recalibration.
    - (Detection equipment shall be calibrated in a refrigerant-free area.) Ensure that the detector is not a potential source of ignition and is suitable for the refrigerant used.
    - Leak detection equipment shall be set at a percentage of the LFL of the refrigerant and shall be calibrated to the refrigerant employed and the appropriate percentage of gas (25 % maximum) is confirmed.
    - Leak detection fluids are suitable for use with most refrigerants, but the use of detergents containing chlorine shall be avoided as the chlorine may react with the refrigerant and corrode the copper pipework.
    - If a leak is suspected, all open flames shall be removed/extinguished.
    - If a leakage of refrigerant is found that requires brazing, all of the refrigerant shall be recovered from the system or isolated (through shut-off valves) in a part of the system remote from the leak.
    - Oxygen-free nitrogen (OFN) shall then be purged through the system both before and during the brazing process.
7. **REMOVAL AND EVACUATION**

- When breaking into the refrigerant circuit to make repairs – or for any other purpose – conventional procedures shall be used. However, best practice must be followed since flammability is a consideration.
- **The following procedure shall be adhered to:** remove refrigerant; purge the circuit with inert gas; evacuate; purge again with inert gas; open the circuit by cutting or brazing.
- The refrigerant charge shall be recovered into the correct recovery cylinders. The system shall be “flushed” with OFN to render the unit safe. This process may need to be repeated several times. Compressed air or oxygen shall not be used for this task.
- Flushing shall be achieved by breaking the vacuum in the system with OFN and continuing to fill until the working pressure is achieved, then venting to the atmosphere, and finally pulling down to a vacuum.
- This process shall be repeated until no refrigerant is within the system.
- When the final OFN charge is used, the system shall be vented down to atmospheric pressure to enable work to take place.
- This operation is vital if brazing operations on the pipework are to take place. Ensure that the outlet tor the vacuum pump is not close to any ignition sources and !here is ventilation available.

8. **CHARGING PROCEDURES**
    - In addition to conventional charging procedures, the following requirements shall be followed. Ensure that contamination of different refrigerants does not occur when using charging equipment.
    - Hoses or lines shall be as short as possible to minimise the amount of refrigerant contained in them. Cylinders shall be kept upright.
    - Ensure that the refrigeration system is earthed before charging the system with refrigerant. Label the system when charging is complete (if not already).
    - Extreme care shall be taken not to overfill the refrigeration system. Before recharging the system, it shall be pressure tested with OFN. The system shall be leak tested on completion of charging but before commissioning.
    - A follow-up leak test shall be carried out before leaving the site.
9. **DECOMMISSIONING**
    - Before carrying out this procedure, the technician must be completely familiar with the equipment and all its details. It is recommended good practice that all

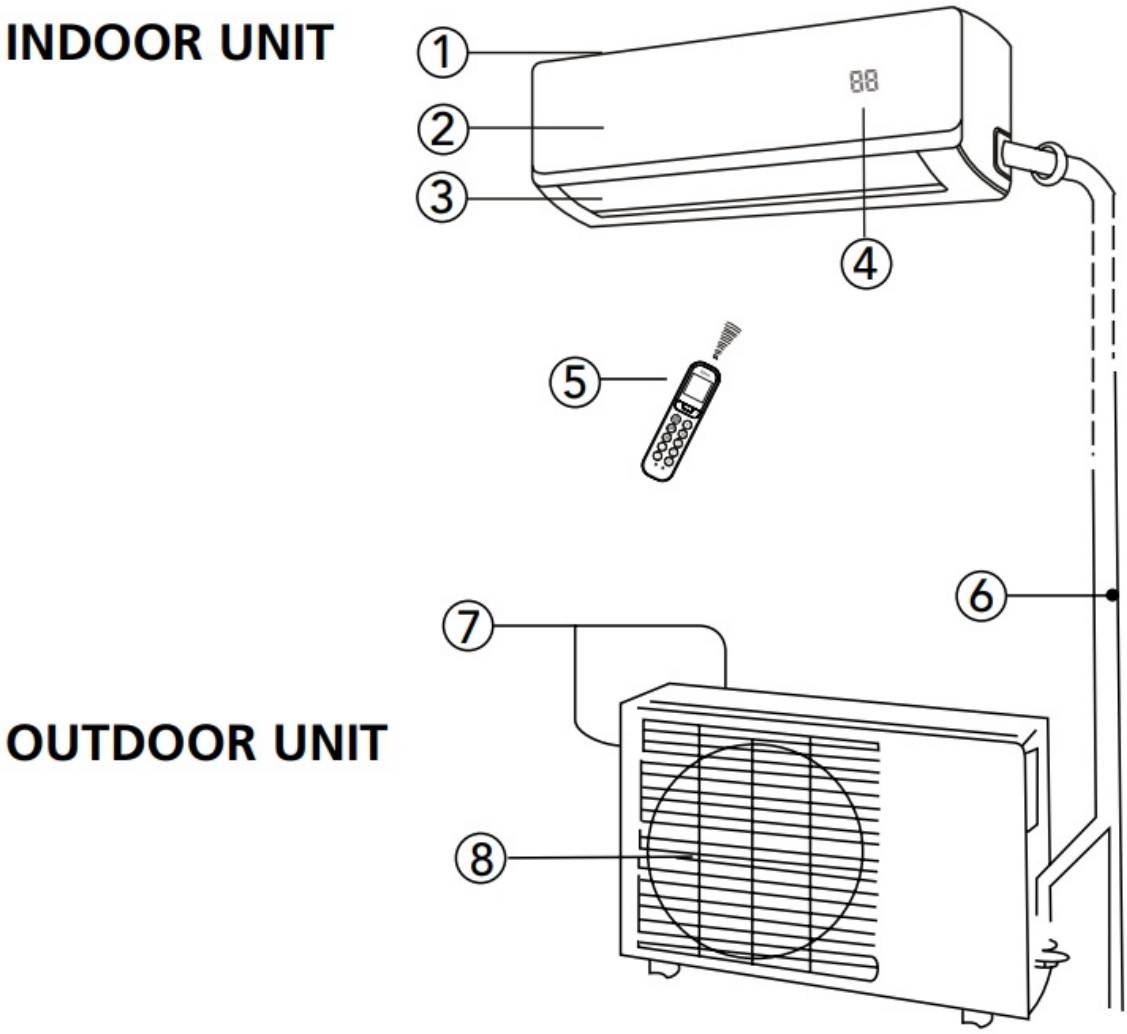
refrigerants be recovered safely.

- Before the task is carried out, an oil and refrigerant sample shall be taken in case analysis is required before the re-use of reclaimed refrigerant. 4 GB of electrical power must be available before the task is commenced.
- **a)** Become familiar with the equipment and its operation.
- **b)** Isolate the system electrically.
- **c)** Before attempting the procedure, ensure that: mechanical handling equipment is available, if required, for handling refrigerant cylinders;
- **d)** All personal protective equipment is available and being used correctly; the recovery process is supervised at all times by a competent person;
- **e)** recovery equipment and cylinders conform to the appropriate standards.
- **f)** Pump down the refrigerant system, if possible.
- **g)** If a vacuum is not possible, make a manifold so that refrigerant can be removed from various parts of the system.
- **h)** Make sure that the cylinder is situated on the scales before recovery takes place.
- **i)** Start the recovery machine and operate it under the manufacturer's instructions.
- **j)** Do not overfill cylinders. (No more than 80 % volume liquid charge).
- **k)** Do not exceed the maximum working pressure of the cylinder, even temporarily.
- **l)** When the cylinders have been filled correctly and the process completed, make sure that the cylinders and the equipment are removed from the site promptly and all isolation valves on the equipment are closed off.
- **m)** Recovered refrigerant shall not be charged into another refrigeration system unless it has been cleaned and checked.

10. **LABELLING**
    - Equipment shall be labelled stating that it has been de-commissioned and emptied of refrigerant. The label shall be dated and signed. Ensure that there are labels on the equipment stating the equipment contains flammable refrigerant.
11. **RECOVERY**
    - When removing refrigerant from a system, either for servicing or decommissioning, it is recommended good practice that all refrigerants be removed safely.

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

PART NAMES



Indoor unit

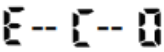
1. Air filter (pull out)
2. Front panel
3. Louver
4. Display window
5. Remote controller
    - **Outdoor unit**
6. Connecting pipe, drain hose (For S-models connecting pipe is not included)
7. Air inlet (side and rear)
8. Air outlet

NOTE!

- All the pictures in this manual and on the gift box are for explanatory and indication purposes only.

- They may be slightly different from the appliance that is purchased. The actual shape shall prevail.

FUNCTION INDICATORS ON INDOOR UNIT DISPLAY PANEL

-  **for 3 seconds when:**
  - TIMER ON is set
  - FRESH, SWING, TURBO, or SILENCE features are turned on
-  **for 3 seconds when:**
  - TIMER OFF is set
  - FRESH, SWING, TURBO, or SILENCE features are turned off when defrosting(cooling & heating appliances
-  When the anti-cold air feature is turned on (cooling & heating units)
-  When the appliance is self-cleaning (some appliances)
-  When freeze protection is turned on (for some appliances)
-  When the Wireless Control feature is activated (on some appliances)
-  When the ECO function(some appliances) is activated, the  lights illuminate gradually one by one as  set temperature in a one-second interval
- In other modes, the appliance will display your temperature setting.
- In Fan and Dry mode, the appliance will display the room temperature.

OPERATING TEMPERATURE

Cooling, heating and/or dehumidifying are effective at the following indoor and outdoor temperatures:

Temperature/Mode	Cooling operation	Heating operation	Dehumidifying operation
Room temperature	17ºC – 32ºC	0ºC – 30ºC	10ºC – 32ºC

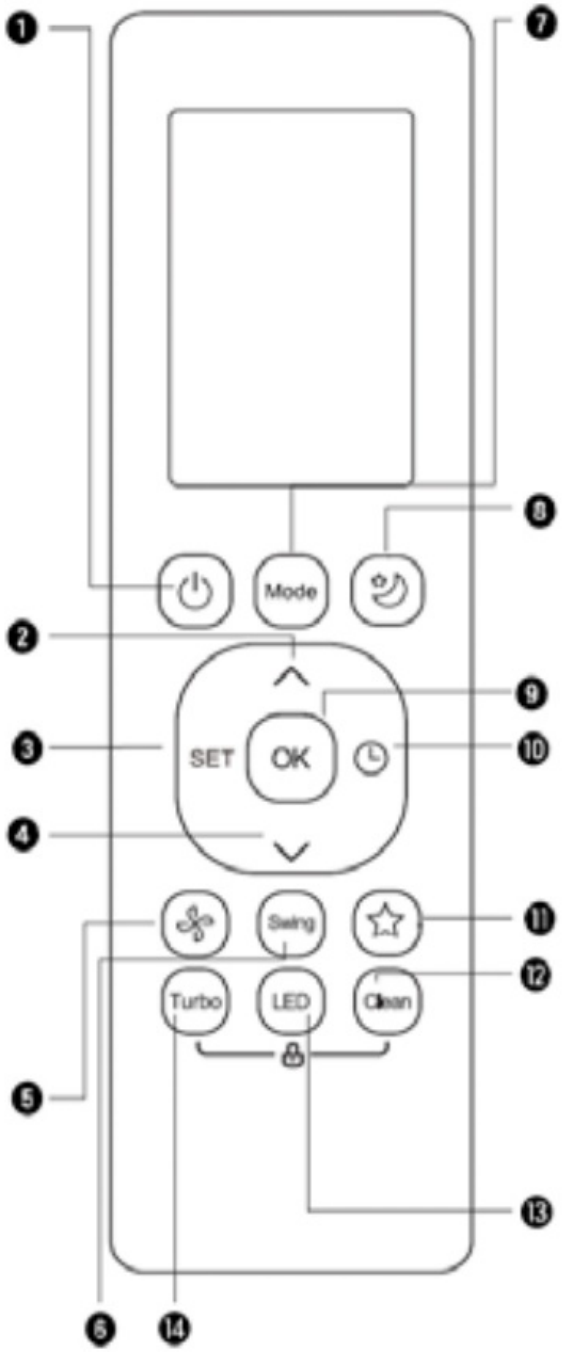
Outdoor temperature	-25ºC – 50ºC	-25ºC – 30ºC	0ºC – 50ºC

- **CAUTION:** If the appliance is used outside of the above conditions, certain safety protection features may come into operation and cause the appliance to function abnormally.
- If the appliance operates in excess of a relative humidity of 80% in the room, the surface of the air conditioner may attract condensation. Please set the vertical air flow louver to its maximum angle (vertically to the floor), and set HIGH fan mode.
- For maximum effect on your air conditioner, always close doors and windows when cooling or heating.

OPERATION WITH REMOTE CONTROL

- **NOTE!** Always aim the remote controller towards the receiver on the indoor unit and make sure there are no obstacles between the remote control and the receiver on the indoor unit.
- Otherwise, the remote control signal will not be picked up by the receiver, and the air conditioner will not work properly.
- The maximum distance at which the remote control will work is approximately 6 to 7 meters.
- **NOTE!** Keep the remote controller where its signal can reach the receiver of the unit. When you select the timer operation, the remote controller automatically transmits a signal to the indoor unit at the specified time.
- If you keep the remote controller in a position that hinders proper signal transmissions, a time lag of up to 15 minutes may occur.

Introduction of Function Buttons on the Remote Controller

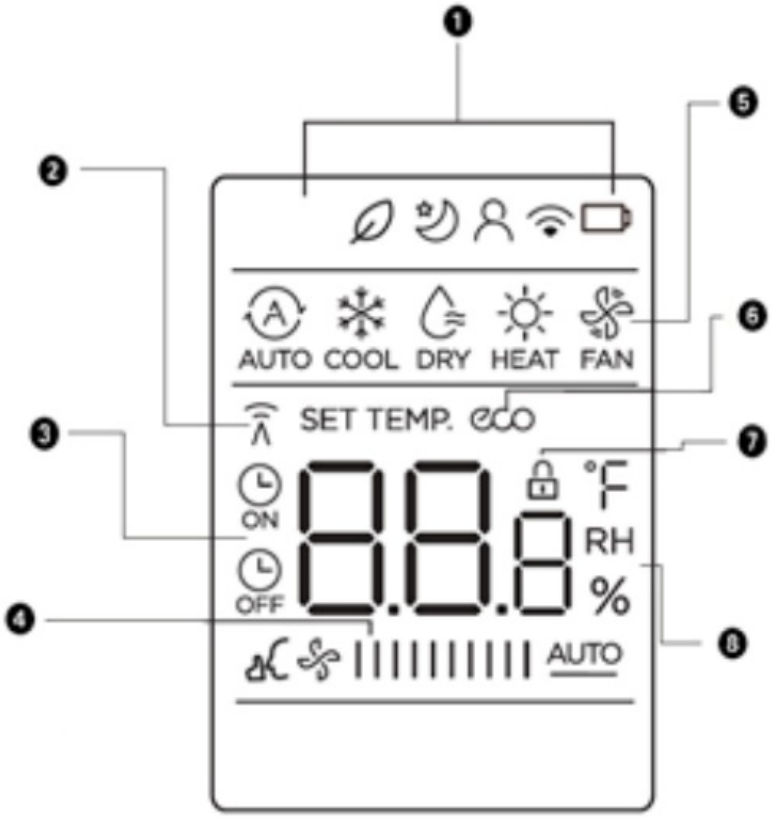


1. **ON/OFF** – Turns the unit on or off.
2. **TEMP ▲** – Increases temperate in 1°C (1°F) increments. Max. temperature is 30°C (86°F).
    - **NOTE:** Press together & buttons at the same time for 3 seconds will alternate the temperature display between °C & °F.
3. **SET** – Scrolls through operation functions as follows: Fresh > Sleep > Follow Me > AP mode > Fresh….
    - The selected symbol will flash on the display area. Press the OK button to confirm.
4. **TEMP ▼** – Decreases temperature in 1°C(1°F) increments. Min temperature is 17°C(62°F).

5. **FAN SPEED** – Select fan speed in the following order: AUTO > LOW > MED > HIGH.
    - **NOTE:** Holding this button down for 2 seconds will activate the Silence feature.
6. **SWING** – Starts and stops the horizontal louvre movement. Hold down for 2 seconds to initiate the vertical louvre auto swing feature.
7. **MODE** – Scrolls through operation modes as follows: AUTO > COOL > DRY > HEAT > FAN.
    - **NOTE:** HEAT mode is not supported by the cooling-only appliance.
8. **SLEEP** – Saves energy during sleeping hours.
9. **OK** – Used to confirm the selected functions.
10. **TIMER** – Set the timer to turn the unit on or off.
11. **SHORTCUT** – Used to restore the current settings or resume previous settings.
12. **CLEAN** – Used to start/stop the Self-Clean function.
13. **LED** – Turns indoor unit's LED display and air conditioner buzzer on and off (model dependent), which create a comfortable and quiet environment.
14. **TURBO** – Enables the unit to reach the preset temperature in the shortest possible time.

Names and Functions of Indicators on the Remote Controller

Information is displayed when the remote controller is powered up.



1. Fresh feature display. (some units) (No displays when Fresh feature is activated)
   - Sleep mode display.
   - Follow me feature display.
   - Wireless control feature display.
   - Low battery detection display (if it flashes).
2. **Transmission Indicator** – Lights up when the remote sends a signal to the indoor unit.
3. ON TIMER ON display.
   - OFF TIMER OFF display.
   - Silence feature display.
4. **FAN SPEED display** – Displays selected fan speed.
   - LOW –
   - MED –
   - HIGH –
   - AUTO AUTO
   - This fan speed can not be adjusted in AUTO or DRY mode.
5. **MODE display** – Displays the current mode, including AUTO > COOL > DRY > HEAT > and FAN.
6. **ECO display (some appliances) –** Displays when the ECO feature is activated.
7. **LOCK display** – Displays when the LOCK feature is activated.
8. **Temperature/Timer/Fan speed display** – Displays the set temperature by default, or fan speed or timer setting when using TIMER ON/OFF functions.
   - **Temperature range:** 17-30°C/62-86°F (20-28°C) (Model dependent)
   - **Timer setting range:** 0-24 hours
   - This display is blank when operating in FAN mode.
   - **NOTE!** All items are shown in the Fig. 2 for the purpose of clear presentation. But during the actual operation only the relative functional items are shown on the display panel.

Operating the Remote Controller

Install / Replace Batteries

Use two dry alkaline batteries (AAA/LR03) (not included).
Do not use rechargeable batteries.

1. Remove the battery cover on the back of the Remote Control by pulling it according to the arrow direction shown on the cover.
2. Insert new batteries, making sure that the (+) and (-) ends of the battery are installed correctly.
3. Reattach the cover by sliding it back into position.

NOTE!

- When the batteries are removed, the remote controller erases all programming. After inserting new batteries, the remote controller must be reprogrammed.
- When replacing batteries, do not use old batteries or a different type of battery. This may cause the remote controller to malfunction.
- If you do not use the remote controller for several weeks, remove the batteries. Otherwise, battery leakage may damage the remote controller.
- The average battery life under normal use is about 6 months.
- Replace the batteries when there is no answering beep from the indoor unit or if the Transmission Indicator light fails to appear.
- Never mix new and old batteries. Never use different battery types (e.g. alkaline and manganese dioxide) simultaneously.

HOW TO USE BASIC FUNCTIONS

BASIC OPERATION

ATTENTION! Before the operation, please ensure the appliance is plugged in and power is available.

SETTING TEMPERATURE

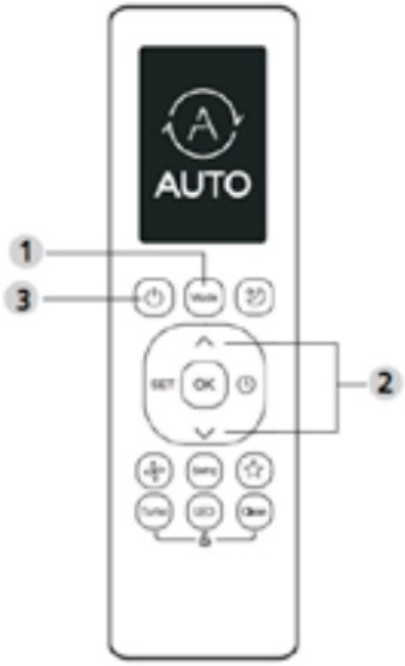
The operating temperature range for units is 17-30°C (62-86°F)/ 20-28°C. You can increase or decrease the set temperature in 1°C (1°F) increments.

AUTO mode

In AUTO mode, the appliance will automatically select the COOL, FAN, or HEAT operation based on the set temperature.

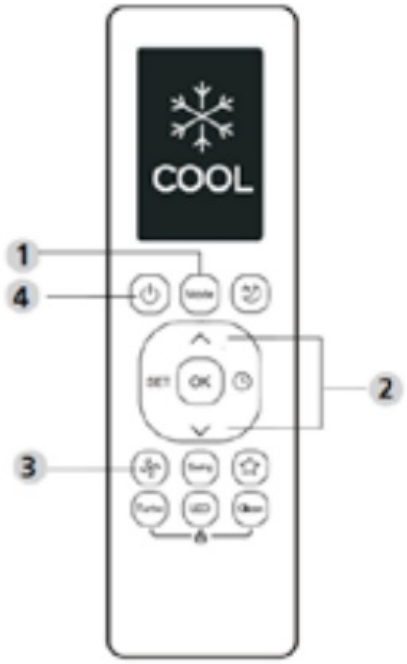
1. Press the MODE button to select AUTO.
2. Set your desired temperature using the TEMP ▲ or ▼ TEMP button.
3. Press the ON/OFF button to start the appliance.

NOTE: FAN SPEED can't be set in AUTO mode.



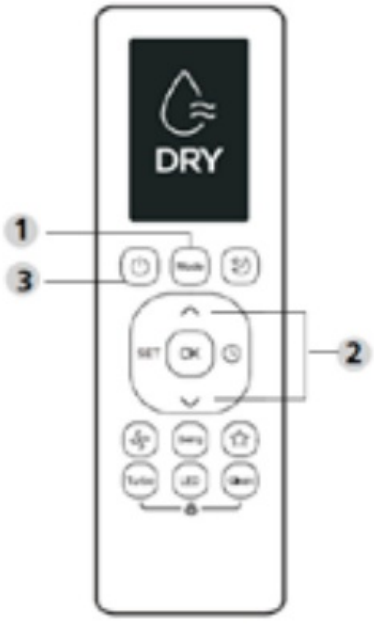
COOL mode

1. Press the MODE button to select COOL mode.
2. Set your desired temperature using the TEMP ▲ or ▼ TEMP button.
3. Press the FAN button to select the fan speed: AUTO, LOW, MED or HIGH.
4. Press the ON/OFF button to start the appliance.



DRY Mode (dehumidifying)

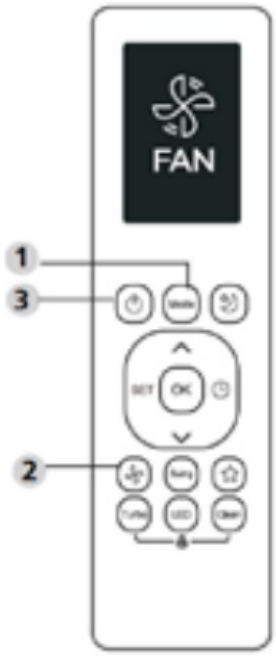
1. Press the MODE button to select DRY.
2. Set your desired temperature using the TEMP ▲ or ▼ TEMP button.
3. Press the ON/OFF button to start the appliance.
    - **NOTE:** FAN SPEED cannot be changed in DRY mode.



FAN Mode

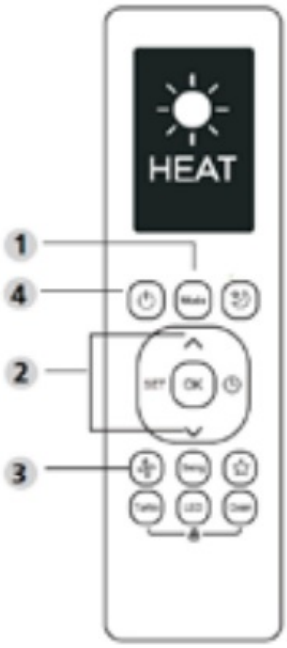
1. Press the MODE button to select FAN mode.
2. Press the FAN button to select the fan speed: AUTO, LOW, MED or HIGH.
3. Press the ON/OFF button to start the appliance.

- **NOTE:** You can’t set the temperature in FAN mode. As a result, your remote control’s LCD screen will not display temperature.



HEAT Mode

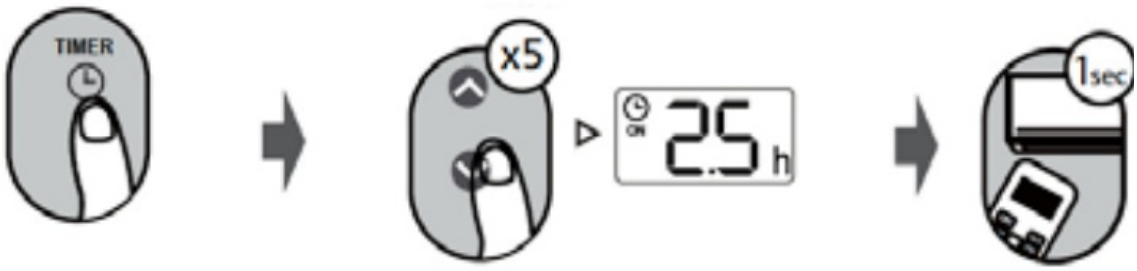
1. Press the MODE button to select HEAT mode.
2. Set your desired temperature using the TEMP ▲ or ▼ TEMP button.
3. Press the FAN button to select the fan speed: AUTO, LOW, MED or HIGH.
4. Press the ON/OFF button to start the appliance.
    - **NOTE:** As outdoor temperature drops, the performance of the appliances’ HEAT function may be affected. In such instances, we recommend using this appliance in conjunction with other heating appliances.



SETTING THE TIMER:

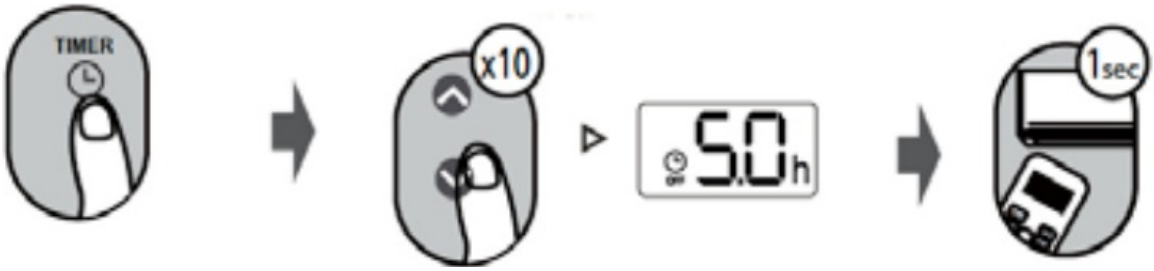
- **TIMER ON/OFF** – Set the amount of time after which the appliance will automatically turn on/off.

TIMER ON setting:



1. Press the TIMER button to initiate the ON time sequence.
2. Press Temp. up or down button multiple times to set the desired time to turn on the appliance.
3. Point the remote at the appliance and wait 1 second, the TIMER ON will be activated.

TIMER OFF setting:



1. Press the TIMER button to initiate the OFF time sequence.
2. Press Temp. up or down button multiple times to set the desired time to turn off the appliance.
3. Point the remote at the appliance and wait 1 second, the TIMER OFF will be activated.

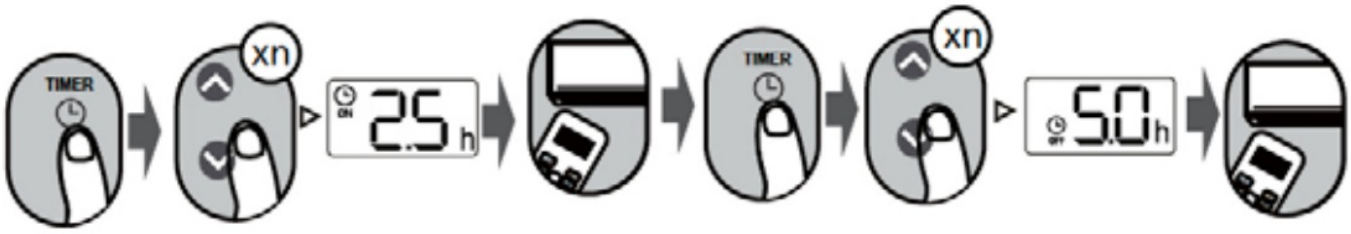
NOTE

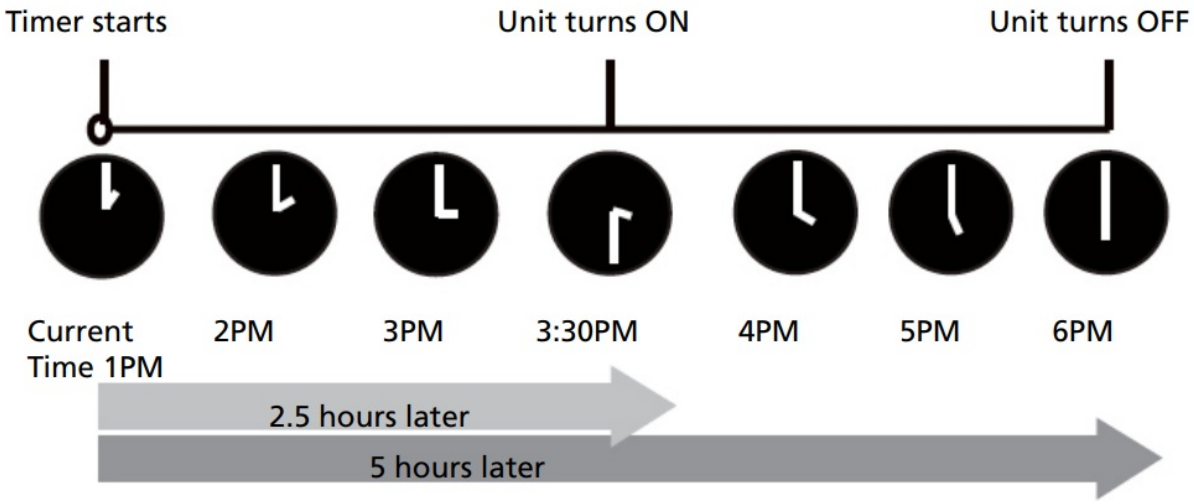
1. When setting the TIMER ON or TIMER OFF, the time will increase by 30-minute increments with each press, up to 10 hours. After 10 hours and up to 24, it will increase in 1-hour increments.
    - (For example, press 5 times to get 2.5h, and press 10 times to get 5h.) The timer will revert to 0.0 after 24.

2. Cancel either function by setting its timer to 0.0h.

TIMER ON & OFF setting (example):

Keep in mind that the periods you set for both functions refer to hours after the current time.





- **Example:** If the current timer is 1:00 PM, to set the timer as above steps, the unit will turn on 2.5h later (3:30 PM) and turn off at 6:00 PM.

HOW TO USE ADVANCED FUNCTIONS

SWING FUNCTION

Press the Swing button

- The horizontal louvre will swing up and down automatically when pressing the Swing

button. Press again to make it stop.

- Keep pressing this button for more than 2 seconds, and the vertical louvre swing function is activated. (Model dependent)

LED DISPLAY:

- Press the LED button.
- Press this button to turn on and turn off the display on the indoor unit.

Press this button for more than 5 seconds(some units)

- Keep pressing this button for more than 5 seconds, and the indoor unit will display the actual room temperature. Pressing more than 5 seconds again will revert to displaying the setting temperature.

Silence function

- Keep pressing Fan button for more than 2 seconds to activate/disable the Silence function (some appliances). Due to low frequency operation of the compressor, it may result in insufficient cooling and heating capacity.
- Press ON/OFF, Mode, Sleep, Turbo or Clean button while operating will cancel the silence function.

ECO function

- Press the ECO button (some appliances)
- Press the ECO button to enter the energy-efficient mode.
- **NOTE:** This function is only available under COOL mode.

ECO operation:

- Under cooling mode, press this button, the remote controller will adjust the temperature automatically to 24°C, fan speed of Auto to save energy (only when the set temperature is less than 24°C).
- If the set temperature is above 24°C, press the ECO button, the fan speed will change to Auto, and the set temperature will remain unchanged.

NOTE

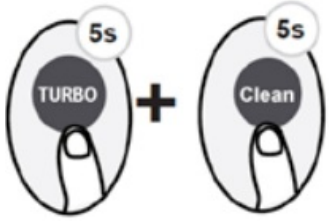
- Pressing this button, or modifying the mode or adjusting the set temperature to less than 24°C, will stop ECO operation.
- Under ECO operation, the set tmeperature should be 24°C or above, it may result in insufficient cooling. If you feel uncomfortable, just press the ECO button again to stop it.

FP function

- The appliance will operate at high fan speed (while the compressor on) with the temperature automatically set to 8°C.
- **NOTE:** This function is for a heat pump appliance only.
- Press this button 2 times during one second under HEAT Mode and setting temperature of 16 C/60 F to activate FP function. Press On/Off, Sleep, Mode, Fan and Temp. The button, while operating, will cancel this function.

LOCK function

- Press together Clean button and Turbo button at the same time more than 5 seconds to activate Lock function. All buttons will not response except pressing these two buttons for two seconds again to disable locking.



SHORTCUT function

- Press the SHORTCUT button (some appliances). Push this button when remote controller is on, the system will automatically revert back to the previous settings including operating mode, setting temperature, fan speed level and sleep feature (if activated).
- If pushing more than 2 seconds, the system will automatically restore the current operation settings, including operating mode, setting temperature, fan speed level and sleep feature (if activated).

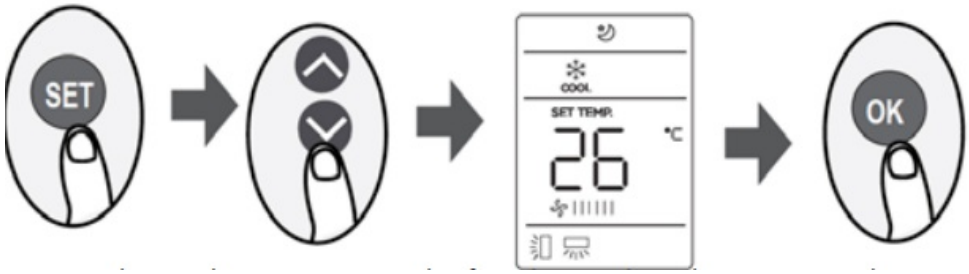
Clean Function

- Press the CLEAN button. Airborne bacteria can grow in the moisture that condenses around the heat exchanger in the unit. With regular use, most of this moisture is evaporated from the unit.
- By pressing the CLEAN button, your unit will clean itself automatically.
- After cleaning, the appliance will turn off automatically. Pressing the CLEAN button mid-cycle will cancel the operation and turn off the appliance. You can use CLEAN as often as you like.
- **Note:** You can only activate this function in COOL or DRY mode.

TURBO function

- Press the turbo button. When you select the turbo feature in COOL mode, the appliance will blow cool air with the strongest wind setting to jump-start the cooling process.
- When you select the turbo feature in HEAT mode, for appliances with Electric heat elements, the Electric HEATER will activate and jump-start the heating process.

SET function



- Press the SET button to enter the function setting, then press SET button or TEMP ▲ or ▼ button to select the desired function. The selected symbol will flash on the display area, press the OK button to confirm.
- To cancel the selected function, just perform the same procedures as above.
- Press the SET button to scroll through operation functions as follows: Fresh ( ), Sleep ( ), Follow Me( ). AP mode( ): If your remote controller has a Fresh and Sleep button, you can not use the SET button to select the Fresh and Sleep feature.

FRESH FUNCTION (SOME UNITS):

- When the FRESH function is initiated, the ion generator is energized and will help to purify the air in the room.

SLEEP FUNCTION:

- The SLEEP function is used to decrease energy use while you sleep (and don't need the same temperature settings to stay comfortable). This function can only be activated via remote control.
- **NOTE:** The SLEEP function is not available in FAN or DRY mode.

AP FUNCTION (SOME UNITS):

- Choose AP mode to do wireless network configuration. For some appliances, it doesn't work by pressing the SET button. To enter the AP mode, continuously press the LED button seven times in 10 seconds.

FOLLOW ME FUNCTION:

- The FOLLOW ME function enables the remote control to measure the temperature at its current location and send this signal to the appliance every 3-minute interval.
- When using AUTO, COOL or HEAT modes, measuring ambient temperature from the remote control(instead of from the indoor unit itself) will enable the appliance to optimise the temperature around you and ensure maximum comfort.
- **NOTE:** Press and hold the Turbo button for seven seconds to start/stop the memory feature of the Follow Me function.
- If the memory feature is activated, On displays for 3 seconds on the screen.
- If the memory feature is stopped, OF displays for 3 seconds on the screen.
- While the memory feature is activated, press the ON/OFF button, shift the mode or power failure will not cancel the Follow me function.

MANUAL OPERATION (WITHOUT REMOTE)

- How to operate the appliance without the remote control.
- In the event that your remote control fails to work, the appliance can be operated

manually with the MANUAL CONTROL button located on the indoor unit.

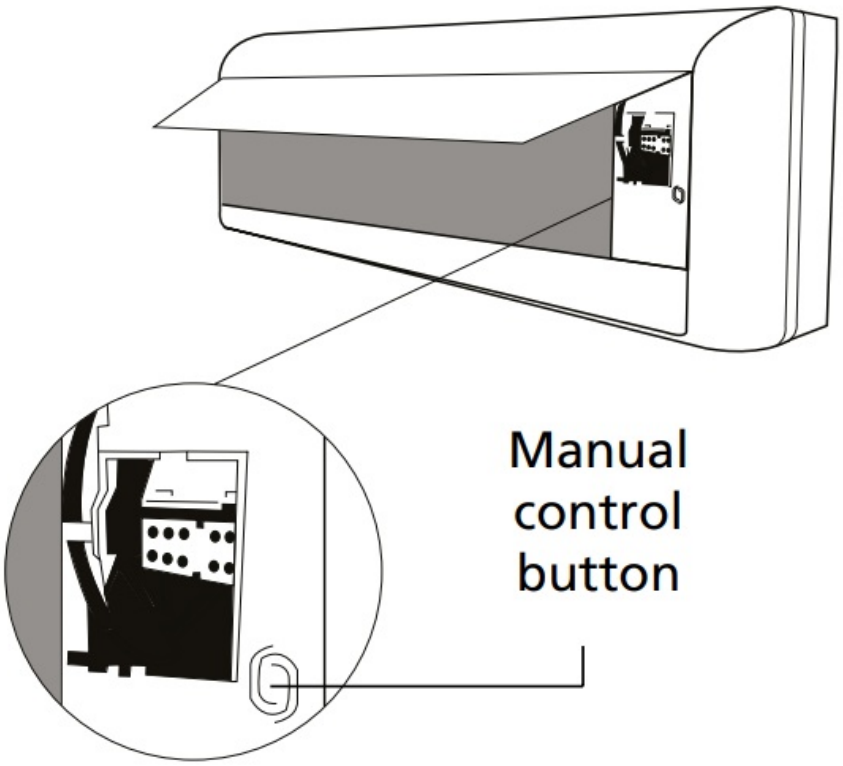
- Note that manual operation is not a long-term solution and that operating the appliance with the remote control is strongly recommended.

BEFORE MANUAL OPERATION

- The appliance must be turned off before manual operation.

To operate your unit manually:

1. Locate the MANUAL CONTROL button on the right-hand side panel of the appliance
2. Press the MANUAL CONTROL button once to activate the FORCED AUTO mode.
3. Press the MANUAL CONTROL button again to activate the FORCED COOLING mode.
4. Press the MANUAL CONTROL button a third time to turn the appliance off.



- **CAUTION:** The manual button is intended for testing purposes and emergency operation only.
- Please do not use this function unless the remote control is lost and it is necessary.
- To restore regular operation, use the remote control to activate the appliance.

OPTIMAL OPERATION

To achieve optimal performance, please note the following:

- Adjust the airflow direction correctly so that it is not directly directed at people.
- Adjust the temperature to achieve the highest comfort level. Do not adjust the appliance to excessive temperature levels.
- Close doors and windows, otherwise the desired effect may be reduced.
- Do not put any object near air inlet or air outlet, as the efficiency of the appliance may be reduced and the appliance may stop running. Make sure no obstacles are blocking the air flow.
- The air stream must be allowed to reach the entire room unhindered. Also the air stream must be allowed to reach the appliance unhindered.
- Clean the air filter periodically; otherwise, cooling or heating performance may be reduced. It is advised to clean the filters every two weeks.
- Do not operate the appliance with the horizontal louvre in the closed position.

ADJUSTING AIRFLOW DIRECTION

- Adjust the airflow direction properly; otherwise, it might cause discomfort or cause uneven room temperatures.
- Adjust the horizontal louvre using the remote controller.
- Adjust the vertical louvre manually.

Adjusting the horizontal Air Flow Direction (up-down)

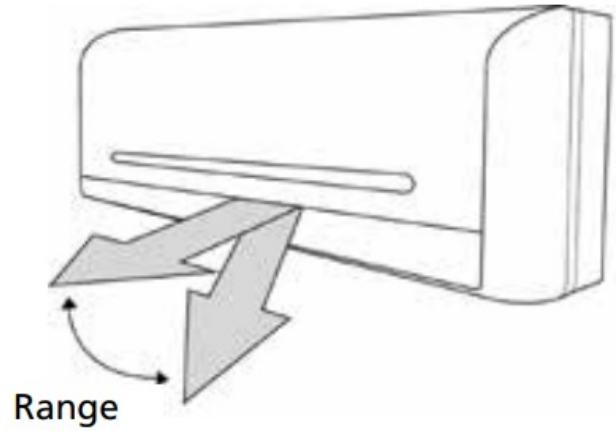
- The appliance automatically adjusts the horizontal airflow direction according to the operating mode.

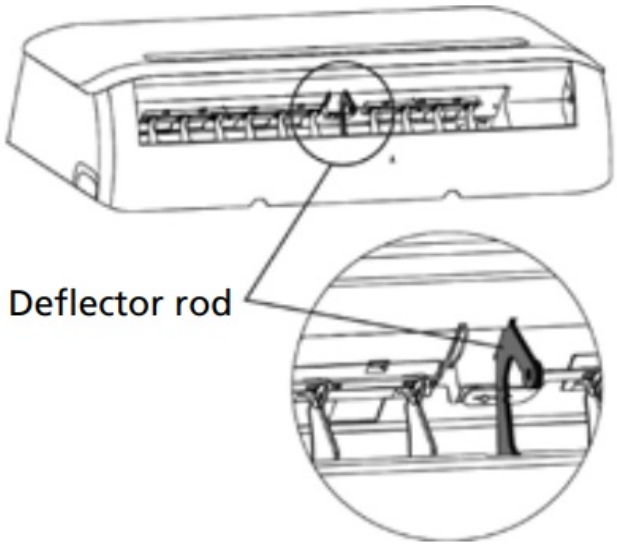
To set the horizontal airflow direction

- Perform this function while the appliance is in operation. Keep pressing the AIR DIRECTION button on the remote controller to move the louvre in the desired direction.
- Adjust the horizontal airflow direction to the desired direction.
- In subsequent operations, the horizontal airflow is automatically set in the direction to which you adjusted the louvre by pressing the AIR DIRECTION button.

To set the vertical airflow direction (left-right)

- Adjust the vertical louvre manually using the lever in the middle of the vertical louvre arm (depending on the model).
- When the appliance is in operation and the vertical louvre is in a specific position, move the lever at the left (or right, depending on the model) end of the air outlet to the desired position.





- **CAUTION!** Take care, do not touch the fan behind the vertical louvres!
- To automatically swing the air flow direction (up-down)
- Perform this function while the appliance is in operation.
- Press the SWING **6** button on the remote controller.
- To stop the function, press the SWING button **6** again. Press the AIR DIRECTION button to lock the louvre in the desired position.
- **CAUTION:** The AIR DIRECTION and SWING buttons will be disabled when the appliance is not in operation (including when the TIMER ON is set).
- Do not operate the appliance for long periods with the air flow direction set downward in cooling or dry mode. Otherwise, condensation may occur on the surface of the

horizontal louvre, causing moisture to drop.

- Do not move the horizontal louver manually. Always use the AIR DIRECTION or SWING button **6**. If you move this louvre manually, it may malfunction during operation. If the louvre malfunctions, stop the appliance once and restart it.
- When the appliance is started immediately after it was stopped, the horizontal louvre might not move for approximately 10 seconds.
- Do not operate the appliance with the horizontal louvre in the closed position.

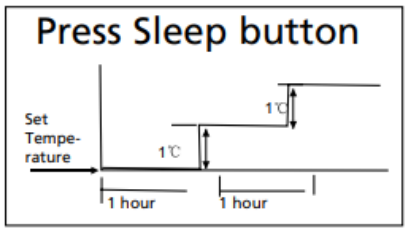
HOW THE APPLIANCE WORKS

AUTOMATIC OPERATION

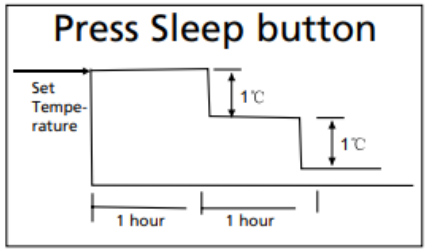
- When you set the appliance in AUTO mode (button **5** on the remote controller), it will automatically select COOLING, HEATING or FAN only operation depending on what temperature you have selected and the room temperature.
- The appliance will control the room temperature automatically around the temperature point set by you.
- If the AUTO mode is uncomfortable, you can select the desired conditions manually.

SLEEP/ECONOMIC OPERATION

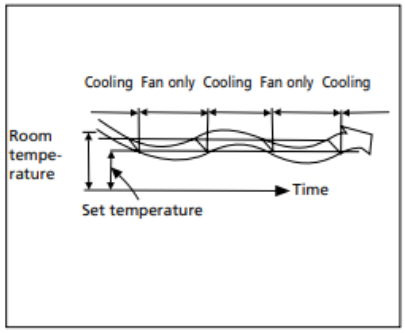
- When you push the SLEEP button **8** during COOLING, HEATING or AUTO operation, the appliance will automatically increase (cooling) or decrease (heating) 1ºC per hour.
- The set temperature will be steady 2 hours later and remain steady for 5 hours. After 5 hours, the appliance will stop. The fan speed will be automatically controlled.



COOLING



HEATING



DEHUMIDIFYING

DEHUMIDIFYING OPERATION

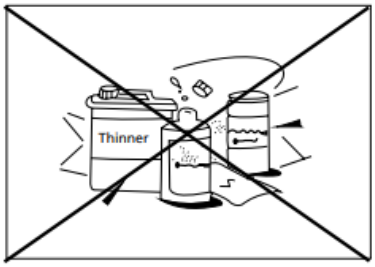
- The dehumidifying mode will automatically select the dehumidifying operation based on the difference between the set temperature and the actual room temperature.
- The temperature is regulated while dehumidifying by repeatedly turning on and off the cooling operation or the fan only. The fan speed is controlled automatically.
- In normal cooling operation, the appliance will also dehumidify the air.
- **NOTE:** When the appliance is dehumidifying it is likely that the room temperature will decrease. It is therefore normal that a hygrostat will measure a higher relative humidity.
- The absolute humidity in the room will however be lowered, depending on the amount of moisture produced in the room (cooking, people etc).

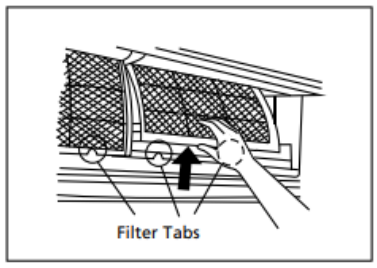
MAINTENANCE

- **WARNING:** It is necessary to stop the appliance and disconnect the power supply before cleaning.

Cleaning the indoor unit and the remote controller

- **CAUTION:** Use a dry cloth to wipe the indoor unit and remote controller.
- A cloth dampened with cold water may be used on the indoor unit if it is very dirty.
- The front panel of the indoor unit can be removed and cleaned with water. Then wipe it with a dry cloth.
- Do not use a chemically treated cloth or duster to clean the appliance.
- Do not use benzine, thinner, polishing powder, or similar solvents for cleaning. These may cause the plastic surface to crack or deform.



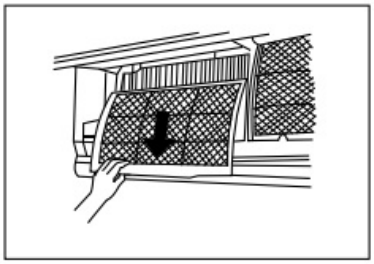


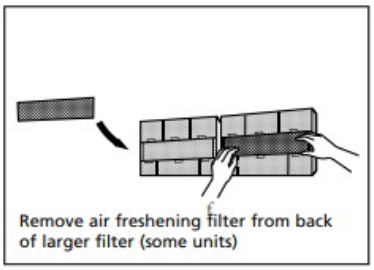
Cleaning the filter

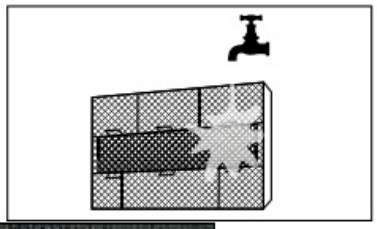
- A clogged air filter reduces the cooling efficiency of this appliance. Clean the filter once every 2 weeks.
    1. The air filter is under the top air inlet grill.
    2. Grip the tab on the end of the filter, lift it, and then pull it towards yourself.
    3. Remove the screen filter from the indoor unit.
        - Clean the screen filter once every two weeks.
        - Clean the screen filter with a vacuum cleaner or water.
    4. The black active carbon filter cannot be cleaned. This filter will simply not filter unpleasant odours anymore once dirty.
        - At that moment this filter needs to be replaced by a new filter. (available at

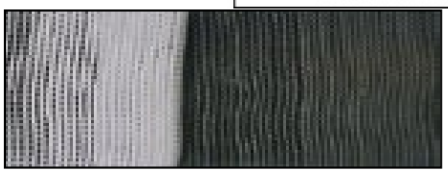
the dealer). It is advised to exchange this filter twice every season.

5. The green coloured 3M HAF filter will show clear signs of dirt on and in the filter once dirty. When dirty this filter cannot be cleaned and needs to be replaced by a new filter (available at your dealer). It is advised to exchange this filter twice every season.







New filter  Recommended change of filter

6. After replacing the active carbon filter and the 3M HAF filter in the filter holder on the screen filter, the screen filter can be replaced in the appliance
7. Ensure, before replacing, that the filter is completely dry and has no defects.
8. Install the air freshening filter back into position.
9. Insert the upper portion of air filter back into the appliance taking care that the left and right edges line up correctly and place filter into position.

Maintenance

If you plan to idle the appliance for a long time, perform the following.

1. Operate the fan for about 6 hours to dry the inside of the appliance.
2. Stop the appliance and disconnect the power. If a 4.8kW model is used, interrupts the power supply. Remove the batteries from the remote controller.

3. The outdoor unit requires periodic maintenance and cleaning. This should only be done by an authorised air conditioning engineer.

Checks before operation

- Check that the wiring is not broken or disconnected.
- Check that the air filter is installed.
- Check if the air outlet or inlet is not blocked after the appliance has not been used for a long time.

CAUTION

- Do not touch the metal parts of the appliance when removing the filter. Injuries can occur when handling sharp metal edges.
- Do not use water to clean inside the appliance. Exposure to water can destroy the insulation, leading to a possible electric shock.
- When cleaning the appliance, first make sure that the power and circuit breaker are turned off.

OPERATION TIPS

The following events may occur during normal operation.

1. **Protection of the appliance**
    - **Compressor protection**
    - The compressor cannot restart for 3 minutes after it stops.
    - **Anti-cold air**
    - The appliance is designed not to blow cold air on HEAT mode when the indoor heat exchanger is in one of the following three situations, and the set temperature has not been reached.
    - **A.** When heating has just started.
    - **B.** Defrosting.
    - **C.** Low-temperature heating.
    - **Defrosting**
    - The indoor or outdoor fan stops running when defrosting.

- Frost may be generated on the outdoor unit during heat cycle when outdoor temperature is low and humidity is high, resulting in lower heating efficiency of the air conditioner.
- During this condition appliance will stop heating operation periodically and start defrosting automatically.
- The time to defrost may vary from 4 to 10 minutes according to the outdoor temperature and the amount of frost buildup on the outdoor unit.

2. **A white mist is coming out from the indoor unit**
    - A white mist may generate due to a large temperature difference between air inlet and air outlet on COOL mode in an indoor environment that has a high relative humidity.
    - A white mist may generate due to moisture generated from defrosting process when the appliance restarts in HEAT mode operation after defrosting.
3. **Low noise of the appliance.**
    - You may hear a low hissing sound when the compressor is running or has just stopped running. This sound is the sound of the refrigerant flowing or coming to a stop.
    - You can also hear a low “squeak” sound when the compressor is running or has just stopped running. This is caused by the heat expansion and cold contraction of the plastic parts in the appliance when the temperature changes.
    - A sound may be heard due to the louvre returning to its original position when power is first turned on.
4. **Dust is blown out from the indoor unit.**
    - This is a normal condition when the appliance has not been used for a long time or during the first use of the appliance.
5. **A peculiar smell comes from the indoor unit**
    - This is caused by the indoor unit giving off smells permeated from building material, from furniture, or smoke.
6. **The appliance turns to FAN only mode from COOL or HEAT mode**
    - When indoor temperature reaches the temperature setting on the appliance, the compressor will stop automatically, and the appliance turns to FAN only mode. The compressor will start again when the indoor temperature rises on COOL mode or falls on HEAT mode to the set point.
7. Dripping water may generate on the surface of the indoor unit when cooling in a high

relatively humidity (relative humidity higher than 80%). Adjust the horizontal louver to the maximum air outlet position and select HIGH fan speed.

8. **Heating mode**
    - The appliance draws in heat from the outdoor unit and releases it via the indoor unit during heating operation. When the outdoor temperature falls, heat drawn in by the appliance decreases accordingly and the heating capacity will decrease. At the same time, heat loading of the appliance increases due to larger difference between indoor and outdoor temperature. If a comfortable temperature cannot be achieved by the appliance, it is advised to use a supplementary heating appliance.
9. **Auto-restart function**
    - Power failure during operation will stop the appliance completely.
    - The appliance is equipped with Auto-restart feature, when the power restores, the appliance restarts automatically with all the previous settings preserved by the memory function.
10. **Refrigerant leak detection**
    - The appliance is provided with a Refrigerant leak detection system.
    - When the outdoor unit detects a shortage of refrigerant, the appliance will stop, and the indoor unit will show the alarm EC on the display.
    - When this alarm occurs, do not restart the appliance and contact the supplier.

TROUBLESHOOTING TIPS

Malfunctions and Solutions

TROUBLE

- Stop the appliance immediately if one of the following faults occurs.
- Disconnect the power and contact your supplier.
- The fuse blows frequently, or the circuit breaker trips frequently.
- Other objects or water penetrate the appliance.
- The remote controller won’t work or works abnormally.
- Other abnormal situations.

Issue	Possible Causes
The appliance does not turn on when pressing t he ON/OFF button	The appliance has a 3-minute protection feature that preve nts it from overloading. The appliance cannot be restarted within three minutes of being turned off.
The appliance changes from COOL/HEAT mode to FAN mode	The appliance may change its setting to prevent frost from forming on the appliance. Once the temperature increases, the appliance will start operating in the previously selected mode again.
	The set temperature has been reached, at which point it turns off the com- pressor. The appliance will continue oper ating when the temperature fluctu- ates again.
The indoor unit emits a white mist	In humid regions, a large temperature difference between t he room’s air and the conditioned air can cause white mist.
Both the indoor and outdoor units emit white mist	When the appliance restarts in HEAT mode after defrosting , a white mist may be emitted due to moisture generated fr om the defrosting process.
The indoor unit makes noises	A rushing air sound may occur when the louvre resets its p osition.
	A squeaking sound may occur after running the appliance i n HEAT mode due to the expansion and contraction of the appliance’s plastic parts.
Both the indoor unit and the outdoor unit make n oises	Low hissing sound during operation: This is normal and is c aused by refrigerant gas flowing through both indoor and o utdoor units.
	Low hissing sound when the system starts, has just stoppe d running, or is defrosting: This noise is normal and is caus ed by the refrigerant gas stopping or changing direction.

	Squeaking sound: Normal expansion and contraction of plastic and metal parts caused by temperature changes during operation can cause squeaking noises.
The outdoor unit makes noises	The appliance will make different sounds based on its current operating mode.
Dust is emitted from either the indoor or outdoor unit	The appliance may accumulate dust during extended periods of non-use, which will be emitted when the appliance is turned on. This can be mitigated by covering the appliance during long periods of inactivity.
The appliance emits a bad odour	The appliance may absorb odours from the environment (such as furniture, cooking, cigarettes, etc.) which will be emitted during operations.
	The appliance's filters have become mouldy and should be cleaned.
The fan of the outdoor unit does not operate	During operation, the fan speed is controlled to optimise product operation.
The operation is erratic, unpredictable, or the unit is unresponsive	Interference from cell phone towers and remote boosters may cause the appliance to malfunction. In this case, try the following: • Disconnect the power, then reconnect. • Press the ON/OFF button on the remote control to restart the operation.

NOTE!

- If the problem persists, contact a local dealer or your nearest customer service centre. Provide them with a detailed description of the appliance malfunction as well as your model number.

Problem	Cause	Solution
Poor Cooling Performance	The temperature setting may be higher than the ambient room temperature	Lower the temperature setting
	The heat exchanger on the indoor or outdoor unit is dirty	Clean the affected heat exchanger
	The air filter is dirty	Remove the filter and clean it according to instructions
	The air inlet or outlet of either unit is blocked	Turn the appliance off, remove the obstruction and turn it back on
	Doors and windows are open	Make sure that all doors and windows are closed while operating the appliance
	Excessive heat is generated by sunlight	Close windows and curtains during periods of high heat or bright sunshine
	Too many sources of heat in the room (people, computers, electronics, etc.)	Reduce the number of heat sources
	Low refrigerant due to a leak or long-term use	Check for leaks, re-seal if necessary and top off refrigerant
	SILENCE function is activated(optional function)	SILENCE function can lower product performance by reducing operating frequency. Turn off the SILENCE function.

The appliance is not working	Power failure	Wait for the power to be restore d
	The power is turned off	Turn on the power
	The fuse is burned out	Replace the fuse
	Remote control batteries are de ad	Replace batteries
	The appliance’s 3-minute protec tion has been activated	Wait three minutes after restarti ng the appliance
	The timer is activated	Turn the timer off
The appliance st arts and stops fr equently	There’s too much or too little ref rigerant in the system	Check for leaks and recharge th e system with refrigerant.
	Incompressible gas or moisture has entered the system.	Evacuate and recharge the syst em with refrigerant
	The compressor is broken	Replace the compressor
	The voltage is too high or too lo w	Install a manostat to regulate th e voltage
Poor heating per formance	The outdoor temperature is extr emely low	Use an auxiliary heating applian ce
	Cold air is entering through the doors and windows	Make sure that all doors and wi ndows are closed during use
	Low refrigerant due to a leak or long-term use	Check for leaks, re-seal if neces sary and top off refrigerant
Indicator lamps continue flashin g	The appliance may stop operation or continue to run safely. If the i	

Error code appears in the window display of the indoor unit: • E0, E1, E2… • P1, P2, P3… • F1, F2, F3…	ndicator lamps continue to flash or error codes appear, wait for about 10 minutes. The problem may resolve itself. If not, disconnect the power, then connect it again. Turn the appliance on. If the problem persists, disconnect the power and contact your nearest customer service centre.

- If the trouble has not been corrected, please contact your supplier. Be sure to inform them of the detailed malfunctions and the unit model.
- **NOTE!** Reparation of the appliance should only be done by an authorized air conditioning engineer.

WARRANTY CONDITIONS

- This section of the manual outlines the terms and conditions of the guarantee for the appliance you have purchased. Scan the QR-code below that directs you to the full information and your rights regarding the product warranty.
- Please read the information specified on the website carefully. If there is no warranty support for your country, then please contact your local dealer.

- 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 once, the retailer is legally obligated to take back your old appliance for disposal at least for free of charge.

- Do not throw batteries into the fire, where they can explode or release dangerous liquids.
- If you replace or destroy the remote control, remove the batteries and throw them away per the applicable regulations because they are harmful to the environment.
- **Environmental information:** This equipment contains fluorinated greenhouse gases covered by the Kyoto Protocol. It should only be serviced or dismantled by professionally trained personnel.
- This equipment contains R32 refrigerant in the amount as stated in the table above.
- **Do not vent R32 into the atmosphere**: R32 is a fluorinated greenhouse gas with a Global Warming Potential (GWP) = 675
- **Internet:** For your convenience, you can download the latest version of the user, installation, and/or service manual on **www.Qlima.com**

Distributed in Europe by PVG Holding B.V

- If you need information or if you have a problem, please visit our website **(www.qlima.com)** or contact our sales support (T: +31412694694).
- **PVG Holding BV – Kanaalstraat 12 C – 5347 KM Oss – the Netherlands P.O. Box 96 – 5340 AB Oss – the Netherlands**

FAQ

- **Q: How often should I clean the air filter?**
  - **A:** The air filter should be cleaned every two weeks for optimal performance. Follow the instructions in the manual for proper cleaning procedures.
- **Q: What type of batteries does the remote control use?**
  - **A:** The remote control uses two AAA/LR03 alkaline batteries for operation. Make sure to insert them correctly following the polarity markings.

Documents / Resources

	Qlima S Series Split Unit Air Conditioner [pdf] Instruction Manual S 5426, S C 46, S C 54, SC JA 22 25, S Series Split Unit Air Conditioner, S Series, Split Unit Air Conditioner, Air Conditioner, Conditioner

References

- User Manual

Qlima

Air Conditioner, CONDITIONER, Qlima, S 5426, S C 46, S C 54, S Series Split Unit Air Conditioner, S-series, SC JA 22 25, Split Unit Air Conditioner

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