



KOGAN SMARTERHOME™ 3.5KW PORTABLE AIR CONDITIONER

(12,000 BTU, COOLING ONLY)

ASHDAC2Y3

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SAFETY & WARNINGS

Notes

Handle with care and inspect regularly to ensure product is in good working order. If this product, power supply cord or plug shows any signs of damage stop use, unplug the product and contact Kogen.com support.

Before Initiation

1. To avoid damage, place the unit in an upright position for at least 24 hours before initiation.
2. Make sure that the duct and air inlet are never blocked.
3. Only operate the unit on a horizontal surface to ensure no water leaks out.

Warnings

- Any person who is involved with working on or breaking into a refrigerator should have a current valid certificate from an industry-recognized assessment authority which authorises their competence to handle refrigerants safely in accordance with an industry recognised assessment specification.
- When disposing of either the appliance or its packaging, do so only in an environmentally conscious manner. Refer to local guidelines for more information.
- The appliance shall be stored in a well-ventilated area where the size corresponds to the room area as specified for operation.
- For optimal performance this appliance is best suited for rooms larger than 10 m².
- The appliance shall be stored in a manner preventing mechanical damage from occurring.
- Ensure the following regarding the refrigerant pipes:
 - The installation of pipework shall be kept to a minimum.
 - The pipework shall be protected from physical damage and, in the case of flammable refrigerants, shall not be installed in unventilated space.
 - Compliance with national gas regulations shall be observed.
 - The mechanical connections shall be accessible for maintenance purposes.
 - For appliances containing flammable refrigerants, the minimum floor area of the room shall be mentioned in the form of a table or a single figure without reference to a formula.

- Keep any required ventilation openings clear of obstruction.
- Servicing shall be performed only as recommended by Kogen.
- Ensure ducts connected to the appliance does not contain a potential ignition source.
- When the portable air conditioner or dehumidifier is turned on, the fan can work continuously under normal conditions to provide the minimum air volume of 100m³/h even when the compressor is closed due to the temperature controller.
- Do not pierce or burn the appliance.
- Never store the appliance in a room in which there are permanent sources of ignition (e.g. open flames, a swimming pool gas appliance or a swimming pool electric heater).
- Do not perforate any of the components in the refrigerant circuit. Refrigerant gas may be acountless.
- Maintenance and repairs requiring the assistance of other qualified personnel must be carried out under the supervision of specialists in the use of fluorocarbon refrigerants.
- All repairs must be carried out in accordance with the Kogen's recommendations.
- Maintenance and repairs requiring the assistance of other qualified personnel must be carried out under the supervision of specialists in the use of fluorocarbon refrigerants.
- Do not perforate any of the components in the refrigerant circuit. Refrigerant gas may be acountless.

Appliance with R290 Refrigerant Gas



Caution: Risk of fire

- **DANGER:** It is hazardous for anyone other than an authorised service person to service this appliance. In Queensland, the authorised service person **MUST** hold a Gas Work Authorisation for hydrocarbon refrigerants to carry out servicing or repairs which involve the removal of covers.
- This appliance contains approximately 205g of R290 refrigerant gas.

Notes on Refrigerant R290

- The air conditioning system must be kept and transported upright. Otherwise, irreparable compressor damage may occur. Leave the unit for at least 24 hours before putting it into operation.
- Switch off the device and disconnect it from the power supply before cleaning.
- Make sure that the product creates a steady stream of air. Ensure the inlets and outlets are not blocked.
- To prevent leaks, operate this unit on a horizontal surface.
- Any person performing work on a refrigerant product should have a current certificate from an industry-accredited assessment body. This ensures competence for the safe handling of refrigerants according to an industry-recognised assessment specification.
- If the device stops working, dispose of it properly and with regard for the environment.
- Store the device in a well-ventilated place when not in use.
- Store the device so that it is not damaged.
- Tests may only be carried out by the manufacturer or an authorised specialist company.
- Do not damage any components of the refrigerant circuit. Escaping refrigerant may not be noticed because it is odourless.
- Maintenance and repairs must be carried out under the supervision of specialists in the use of flammable refrigerants.

General safety instructions

- Check the voltage specification on the rating plate before use. Connect the appliance only to sockets that corresponds to the voltage of the appliance.
- The appliance is intended for household use only. Use the appliance only indoors and in a dry environment.
- Do not use the product if it needs to be repaired or if it has not been installed properly.
- Do not place heavy objects on the power cord as damage to the cord may cause an electric shock.
- Do not operate the appliance with wet hands or touch the plug and cable with wet hands.
- Do not use the product in the following areas:
 - Near heat sources
 - In areas where oil can splash
 - In areas exposed to direct sunlight
 - In areas where splash water can occur
 - Near bathtubs, in washrooms, near showers or swimming pools.

- Never insert your fingers or other objects into the ventilation openings. Ensure children are explicitly warned to not do this.
- Ensure that the appliance is positioned upright (vertically) during both transport and storage so that the compressor is correctly positioned.
- Always turn off the appliance before cleaning and unplug it from the wall outlet.
- Switch off the appliance before moving it and unplugging it from the wall outlet. Move the appliance slowly and carefully.
- To avoid the risk of fire, do not cover the appliance.
- Do not overload the power outlet by operating the appliance simultaneously with too many powerful electrical appliances.
- All fan connections must comply with local electrical safety regulations. If necessary, refer to these regulations.
- If the power cord or plug is damaged, cease use immediately and contact help@kogan.com for support.
- Children over the age of 8 and persons with reduced physical, sensory or mental capabilities or those with a lack of experience and knowledge may only use the appliance if they are instructed on how to do so by a person responsible for their safety or if they are supervised and understand the hazards associated with the use of the appliance. Children may not clean or carry out user maintenance without supervision. Supervise children so that they cannot play with the unit.
- Never drink condensation water that leaks from the appliance.
- The appliance must be installed in accordance with national wiring regulations.
- Do not cut, the power cord, deform or modify it or immerse it in water. Incorrect handling of the power cord may result in damage to the equipment and/or electric shock.
- National gas regulations must be observed. If gas leakage should happen, open the window for ventilation before running the appliance.
- Do not block the ventilation openings.
- Do not operate the appliance solely by inserting or removing the power plug, as this may result in electric shock or fire due to heat.
- Immediately unplug the appliance from the wall outlet if it emits strange noises, odours or smoke.

Instructions for handling damage

- In case of damage to the device, cease use immediately, turn off the power, unplug the power cord and contact help.kogan.com for support.
- Do not use again until it has been approved by a representative of Kogan.
- The power cord must be securely repaired.
- If the power cord is damaged, cease use immediately, turn off the power, unplug the power cord and contact help.kogan.com for support.
- The replacement power cord must be changed by Kogan. Do not repair yourself.

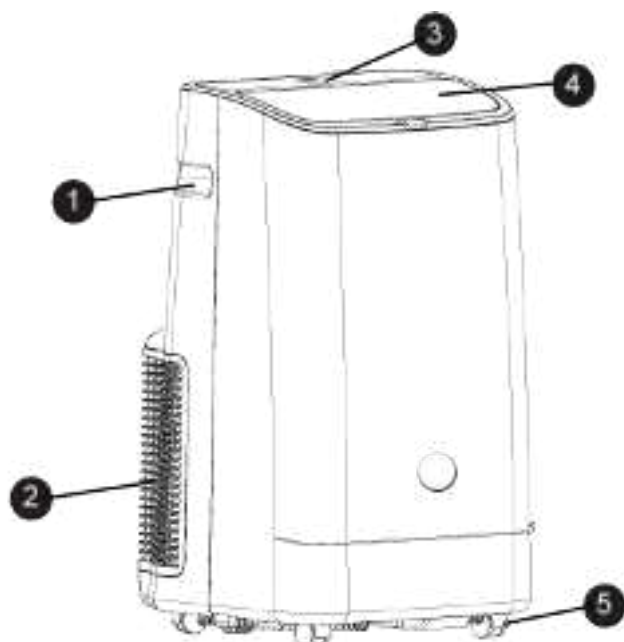
WARNING: Risk of injury. Repairs to the coolant circuit may only be carried out by trained specialist personnel. Never attempt to repair the unit yourself.

Information for rooms with refrigerant pipes

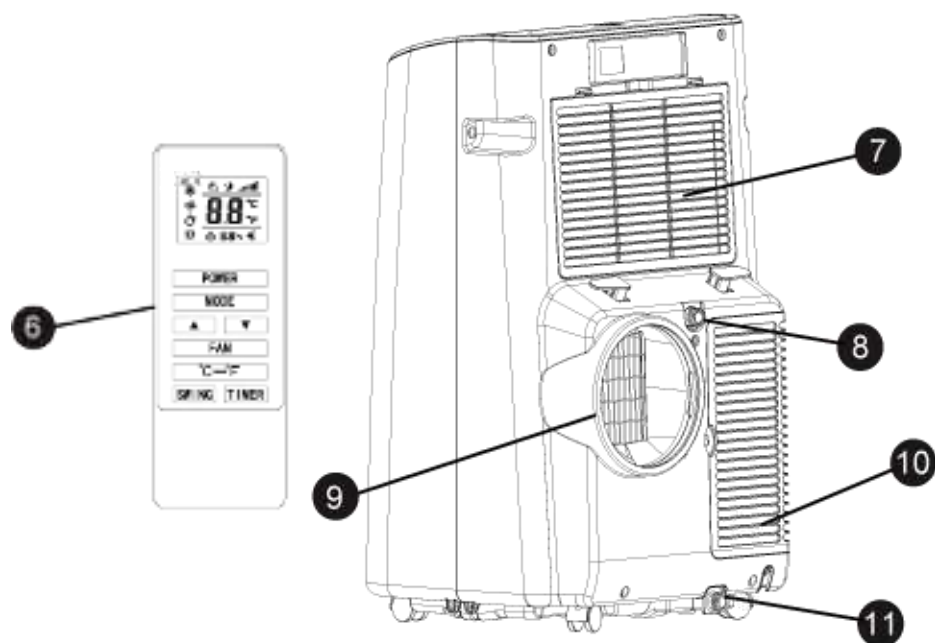
- Limit the piping to a minimum.
- Be careful not to damage the piping.
- Appliances with flammable refrigerants may only be installed in a well-ventilated room.
- Comply with national gas regulations.
- All mechanical connections must be freely accessible for maintenance purposes.

WARNING: Risk of fire! This device contains the flammable refrigerant, R290. If the refrigerant escapes and is exposed to an external ignition source, there is a risk of fire.

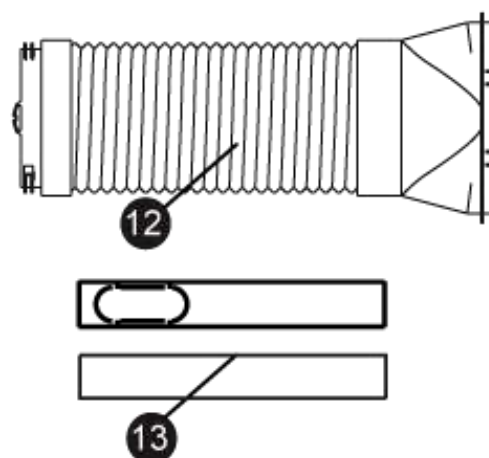
OVERVIEW



- 1 Handles
- 2 Air Inlet (Lower)
- 3 Control Panel
- 4 Air Outlet Louver
- 5 Caster Wheels



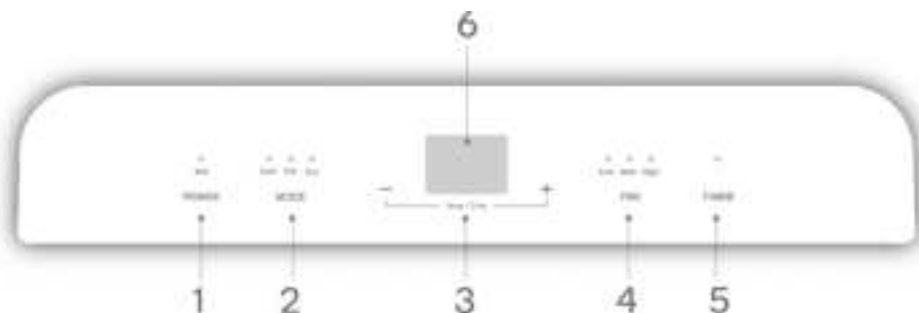
- 6 Remote Control
- 7 Air Inlet (Upper)
- 8 Continuous Drainage Outlet
- 9 Hot Air Outlet
- 10 Air Inlet Grille
- 11 Manual Drainage Outlet



12 Exhaust Duct Assembly

13 Window Sealing Plate Assembly

Control Panel Functions



1. **POWER** button

Press this button to switch the air conditioning on and off.

2. **MODE** button

Press this button to select one of the three modes: COOL (cooling mode), FAN and DRY (dehumidification mode). Press and hold the Mode button for 3 seconds to turn off the display.

3. **TEMP/TIME** - Temperature and time adjusting buttons

Press the button in cooling mode to increase or decrease the temperature.

Press the button in timer mode to set the ON/OFF time of the timer.

Press the + and - (Up and Down) buttons simultaneously to toggle between degrees Celsius (°C) and degrees Fahrenheit (°F).

4. **FAN** - Speed button

Press this button to set the high, medium or low speed level. Hold the Fan button down for 3 seconds to enter Wi-Fi pairing mode for Kogan SmarterHome connection.

5. **TIMER** button

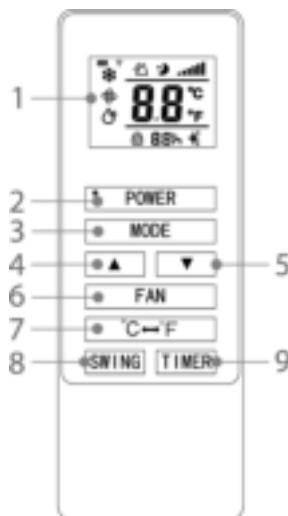
Press this button in standby mode to set the start time.

Press this button in the timer start mode to set the timer end time.

6. **Temperature/time display window**

This window displays the set temperature and time.

Remote Control Functions



- 1. Temperature/time display window**
This window displays the set temperature and time.
- 2. POWER button**
Press this button to switch the air conditioning on and off.
- 3. MODE button**
Press this button to select one of the three modes: COOL (cooling mode), FAN, and DRY (dehumidification mode).
- 4. UP button**
Press the button in cooling mode to increase the temperature.
Press the button in timer mode to raise the ON/OFF time of the timer.
- 5. DOWN button**
Press the button in cooling mode to decrease the temperature.
Press the button in timer mode to lower the ON/OFF time of the timer.
- 6. FAN - Speed button**
Press this button to set the high, medium or low speed level.
- 7. Temperature unit switch button**
Press this button on the remote control to toggle between degrees Celsius (°C) and degrees Fahrenheit (°F).
- 8. SWING button**
Press this button on the remote control to set the swing function.
- 9. TIMER button**
Press this button in standby mode to set the start time.
Press this button in the timer stand mode to set the timer end time.

Remote Control batteries:

Insert the batteries correctly before using the remote control.

- Slide the battery cover on the back of the remote control.
- Insert the x2 supplied AAA (DC 1.5 V) batteries, ensuring the polarity (+/-) is correct. Check the markings on both the batteries and the remote before installing.
- Slide the battery cover back into place.

Notes: Only AAA (DC 1.5 V) type batteries may be used. Do not use rechargeable batteries or other types of batteries.

Always replace both batteries simultaneously. Do not mix old and new batteries.

If the remote control is not used for a long time, the batteries must be removed.

WARNING: Risk of injury. Do not use batteries that leak. Chemicals in batteries can cause burns or other health hazards. If battery fluid splashes on skin or clothing, wash it off immediately with clean water. If batteries are accidentally swallowed, immediately rinse your mouth with clean water and then contact a hospital for a medical examination.

READ BEFORE USE

Instruction, Repairing Appliances Containing R290

1. Checks to the area

Prior to beginning work on systems containing flammable refrigerants, safety checks are necessary to ensure that the risk of ignition is minimised. For repair to the refrigerating system, the following precaution shall be completed prior to conducting work on the system.

2. Work procedure

Work shall be undertaken under a controlled procedure to minimise the risk of a flammable gas or vapour being present while the work is being performed.

3. 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.

4. Checking for presence of refrigerant

The area shall be checked with an appropriate refrigerant detection prior to and during work, to ensure the technician is aware of potentially toxic or flammable atmospheres. Ensure that the leak detection equipment being used is suitable for use with all applicable refrigerants, i.e. non-leaking, adequately sealed or intrinsically safe.

5. Presence of fire extinguisher

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

6. No ignition sources

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

7. Ventilated area

Ensure that the area is, in the open air and 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.

8. Checks to the refrigerating equipment

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

The following checks shall be applied to installations using flammable refrigerants:

- The actual refrigerant charge is in accordance with the room size within which the refrigerant containing units are installed.
- The ventilation machinery and outlets are operating adequately and are not obstructed.
- For indirect refrigerating circuits being used, the secondary circuit shall be checked for the presence of refrigerant.
- Warning to the equipment continues to be visible and legible. Markings and signs that are illegible shall be corrected.
- Refrigerating pipe or components are installed in a position where they are unlikely to be exposed to any substance which may corrode refrigerant containing components, unless the components are constructed of materials which are inherently resistant to being corroded or are suitably protected against being so corroded.

9. Checks to electrical devices

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

Initial safety checks shall include:

- That capacitor is discharged: this shall be done safely to avoid the possibility of sparking,
- That no live electrical components are wiring are exposed while charging, recovering, or purging the system,
- That there is continuity of earth bonding.

10. 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, or excessive number of connections, terminals not made to original specification, damage to seals, incorrect fitting of grounds, etc.

Ensure that the apparatus is mounted securely.

Ensure that seals or sealing materials have not degraded to the point that they no longer serve the purpose of preventing the ingress of flammable atmospheres. Replacement parts shall be to the manufacturer's specifications.

11. Repair to intrinsically safe components

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

Intrinsically safe components are the only types that can be worked on while living in the presence of a flammable atmosphere. The test apparatus shall be at the connecting.

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

12. Cabling

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

13. Detection of flammable refrigerants

Under no circumstances shall potential sources of ignition be used in the searching for or detection of refrigerant leaks. A flammable (or any other) detector using a naked flame) shall not be used.

14. Removal and evacuation

When breaking into the refrigerant circuit to make repairs – or for any other purpose – conventional procedures shall be used. However, for flammable refrigerants, 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 with inert gas.
- Open the circuit by cutting or brazing.

The refrigerant charge shall be recovered into the correct recovery cylinders. For appliances containing flammable refrigerants, the system shall be purged with oxygen-free nitrogen to render the appliance safe for flammable refrigerants. This process may need to be repeated several times. Compressed air or oxygen shall not be used for purging refrigerant systems.

For appliances containing flammable refrigerants, refrigerant purging shall be achieved by breaking the vacuum in the system with oxygen-free nitrogen and continuing to fill until the working pressure is achieved, then venting to atmosphere and finally cutting down to a vacuum. This process shall be repeated until no refrigerant is within the system. When the final oxygen-free nitrogen charge is used, the system shall be vented down to atmospheric pressure to enable work to take place. This operation is vital for loading operations on the site/work are to take place.

Ensure that the outlet for the vacuum pump is not close to any potential ignition sources and that ventilation is available.

15. Charging procedures

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

- Ensure that contamination of different refrigerants does not occur when using charging equipment. Hoses or lines shall be as short as possible to minimise the amount of refrigerant contained in them.
- Cylinders shall be kept in an appropriate position according to the instructions.
- Ensure that the refrigerating system is earthed 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 refrigerating system.

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

16. Decommissioning

Before carrying out this procedure, the technician must be completely familiar with the equipment and its details. It is recommended good practice that all refrigerants are recovered safely. Before the task being carried out, an oil and refrigerant sample shall be taken. A risk analysis is required before re-use of recovered refrigerant. Electrical power must be available before the task is commenced.

- a. Become familiar with the equipment and its operation.
- a. Isolate the system electrically.
- c. Before attempting the procedure, ensure that:
 - o Mechanical handling equipment is available, if required, for handling refrigerant cylinders.
 - o All personal protective equipment is available and being used correctly.
 - o The recovery process is always supervised by a competent person.
 - o Recovery equipment and cylinders conform to the appropriate standards.
- d. Pump down the refrigerant system, if possible.
- e. If a vacuum is not possible, make a manifold so that refrigerant can be removed from various parts of the system.
- f. Make sure that the cylinder is latched on the scales before recovery takes place.
- g. Start the recovery machine and operate by instructions.
- h. Do not overfill cylinders (no more than 80% volume liquid charge).
- i. Do not exceed the maximum working pressure of the cylinder, even temporarily.
- j. When the cylinders have been filled correctly and the process completed, make sure that the cylinders and the equipment are removed from the site promptly and all isolation valves on the equipment are closed off.
- k. Recovered refrigerant shall not be charged into another refrigerating system unless it has been cleaned and checked.

17. Labelling

Equipment shall be labeled stating that it has been decommissioned and emptied of refrigerant. The label shall be dated and signed. For appliances containing flammable refrigerants, ensure that there are labels on the equipment stating the equipment contains flammable refrigerant.

18. Recovery

When removing refrigerant from a system, either for servicing or decommissioning, it is recommended good practice that all refrigerants are removed safely.

When transferring refrigerant into cylinders, ensure that only appropriate refrigerant recovery cylinders are employed. Ensure that the correct number of cylinders for holding the total system charge is available. All cylinders to be used are designated for the recovered refrigerant and labelled for that refrigerant (i.e. special cylinders for the recovery of refrigerant). Cylinders shall be complete with 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 all appropriate refrigerants, including, when applicable, flammable refrigerants. Also, 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.

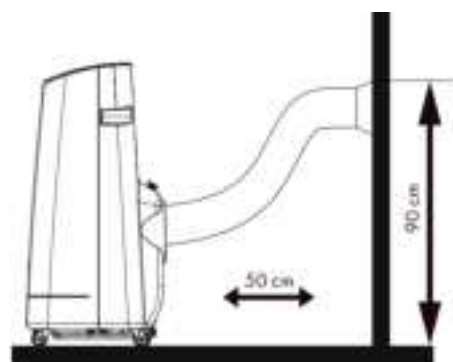
The recovered refrigerant shall be returned to the refrigerant supplier in the correct recovery cylinder and the relevant waste transfer note arranged. Do not mix refrigerants in recovery units and especially not in cylinders.

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 supplier. Only electric heating to the compressor body shall be employed to accelerate this process. When the oil is drained from a system, it shall be carried out safely.

INSTALLATION

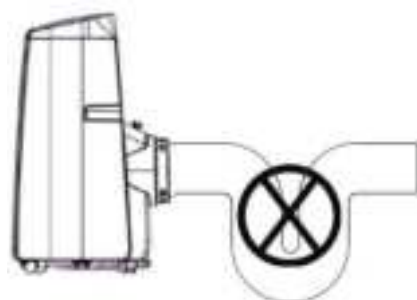
Installation position

- Place the appliance on a level surface near a window.
- For adequate air circulation and optimum performance, the appliance should be placed at least 50 cm away from walls and objects.



Notes on Installation

- It is important to keep the exhaust hose straight, connected installation will affect the operation of the appliance.
- Make sure that the exhaust hose is not kinked, twisted or strongly bent.
- Make sure that the exhaust air can flow unhindered into the exhaust hose.
- The exhaust air hose has a maximum length of 1.50 m. Keep the distance between the window and the appliance as short as possible and install the exhaust air hose as horizontally as possible.

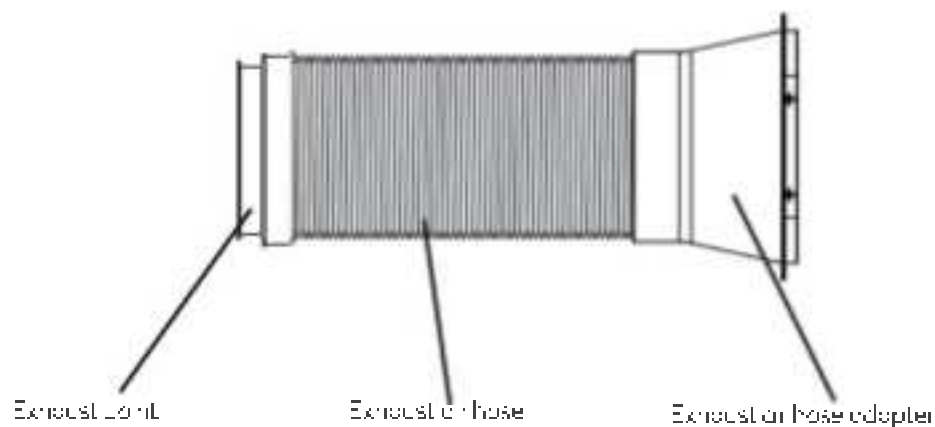


Notes

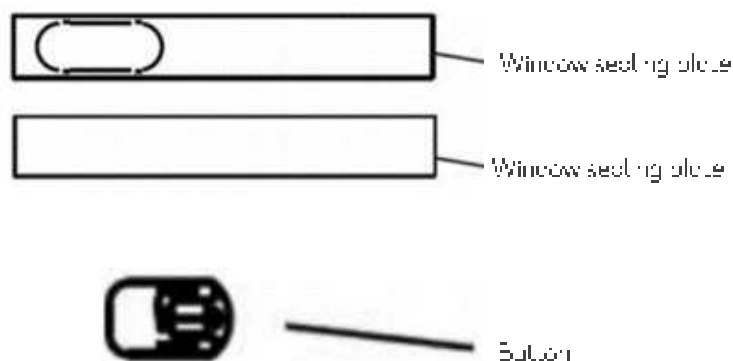
The exhaust air hose is specially designed for this appliance. Do not replace or modify the hose.

Installation accessories for window ventilation

1. Exhaust Duct assembly

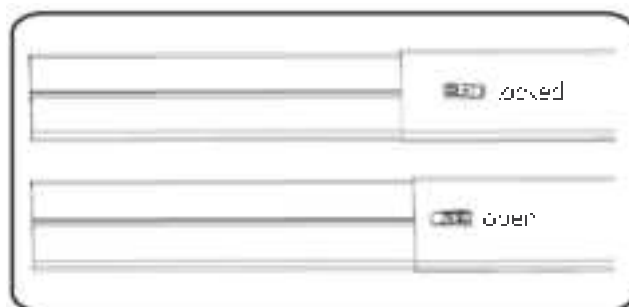


2. Window sealing plate assembly (siding bar):

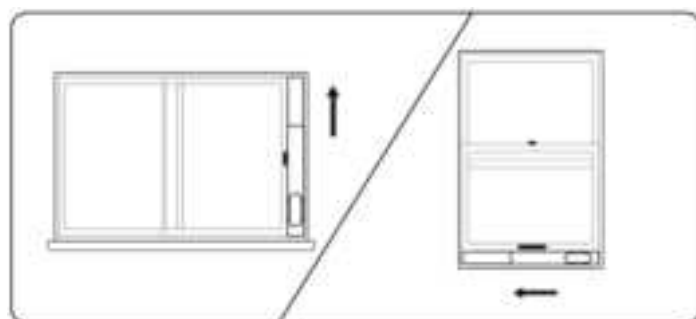


Installation of the window ventilation

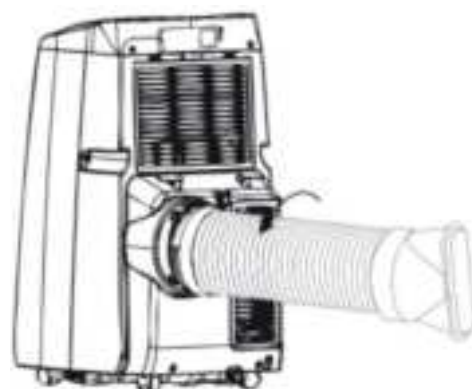
1. **Handle – stepless adjustable length:** Measure the size of the window. Adjust the length of the window sealing plate to the size of the window sealing plate with the button (see below).



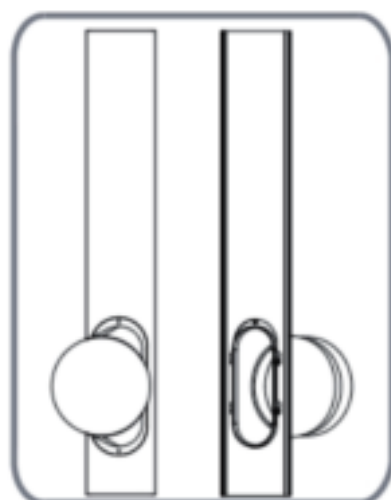
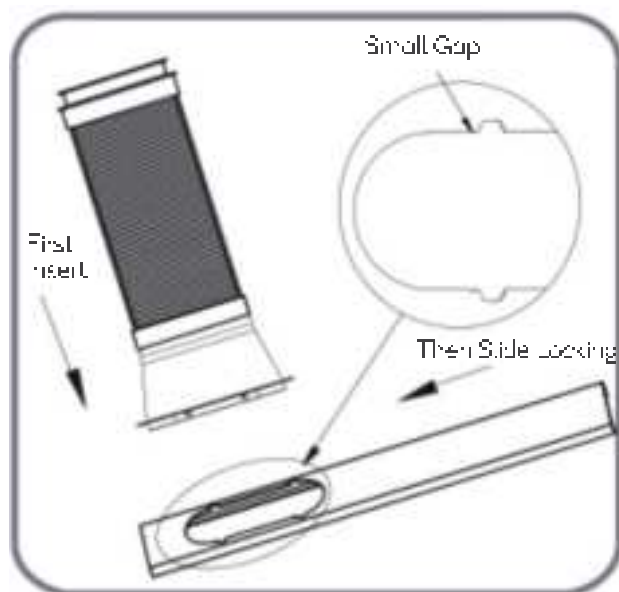
2. Mount the window seal on the window.

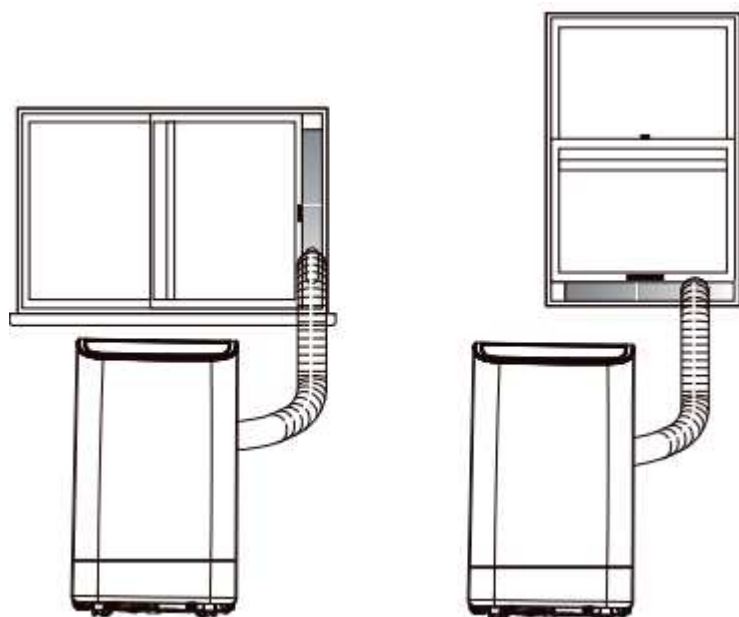


3. Attach the exhaust pipe assembly (exhaust fitting end) to the hot air outlet (8) at the rear of the appliance by turning it down / clockwise.



4. Slide the exhaust air assembly (the exhaust air hose adapter) into the opening of the window seating panel and screw it tight.





The window ventilation is now completely mounted and the appliance is ready for use.

Notes:

The adjustable minimum length of the window sealing plate is 250mm, and the maximum length is 270mm.

OPERATION



COOL - Cooling mode

- After switching on the appliance, the cooling mode is set as standard.
- When the cooling mode is selected, the COOL indicator lights up.
- Press the + and - (Up and Down) buttons to set a temperature between 16°C and 30°C.
- Press the FAN button to set one of the speed modes HIGH, MID and LOW.

FAN - Fan mode

- After the fan mode is selected with the remote control, the wind indicator lights up.
- Press the FAN button to set one of the speed modes HIGH, MID and LOW.
- The temperature cannot be set.

DRY - Dehumidification mode

- When the dehumidification mode (DRY) is selected, the DRY indicator lights up.
- Remove the water plug as shown on the back, insert the water pipe and plug the other end into a water tank or drain.
- In dehumidification mode, the compressor works as follows:
 1. The compressor starts when the room temperature is above 17°C.
 2. When the room temperature is 15°C or lower, the compressor shuts off.
 3. When the room temperature rises above 17°C, the compressor restarts automatically after a 5-minute pause.

In dehumidification mode, the fan automatically switches to a low speed. The fan speed and temperature cannot be adjusted in this mode.

Notes:

It is recommended to remove the exhaust air hose in dehumidification mode. Otherwise, dehumidification may not work properly or the full water tank ("FL") alarm will flash on the display.

Timer

- In standby mode, press the **TIMER** button to program the timer start time. Press the **Plus** and **Minus** (Up and Down) buttons to set a delay time (0-24 hours). The **TIMER** indicator lights up. Once the entered time has elapsed, the appliance will start automatically.
- During operation, press the **TIMER** button to program the timer end time. Press the **Plus** and **Minus** (Up and Down) buttons to set the timer running time (0-24 hours). The **TIMER** time color lights up. Once the entered time has elapsed, the appliance switches off automatically.

Turning off the Display

To turn off the display:

1. Press and hold the mode key for 2 seconds. This will deactivate the display screen.
2. To turn on the display, press and hold the mode key for 3 seconds.

When the display is turned off, the following conditions apply:

- If any key on the air conditioner is pressed, the display will automatically turn on.
 - o Press any key to activate the respective operation.
 - o If there is no user input, the display will turn off automatically after 30 seconds.
- When the display is turned off, you control the air conditioner using the remote control or the Smart-Home™ App, the display will turn on immediately to reflect the operation. If there is no user input, the display will turn off automatically after 30 seconds.
- If an error occurs while the display is off, the display will turn on and an error code will be displayed.

CONNECT TO SMARTERHOME™ APP

Install App

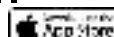
Download the “Kogon SmarterHome” app from the Play Store (Android) or App Store (iOS).



Play Store (Android)



App Store (iOS)



To register:

1. If you already have a SmarterHome account, select 'Log in'. To register a new account, select 'Sign Up'.
2. The system will automatically recognise your country. If needed, you can manually select your country from the dropdown box. Enter your email address and tap 'Get Verification Code' and continue.
3. A 6-digit code will be sent to the submitted email address. Enter this code before the one-minute timer expires.
4. Continue to the next page and complete your SmarterHome profile.



Set device in pairing mode

When the air conditioner is first turned on, it may automatically enter pairing mode (the Wi-Fi light will be flashing rapidly).

If not automatically in pairing mode when powered on, you can manually set the air conditioner in pairing mode by unplugging it or turning off power at the wall, then plugging in or turning on power again. Don't press any buttons once power is reconnected—the air conditioner will then enter standby mode. Once in standby, press and hold the fan button on the control panel for 3 seconds until the Wi-Fi indicator light begins flashing rapidly.

Add device through network

1. Once registered, tap **Add Device** on the app's home page or the "+" in the upper right corner to add a new device through the network.
2. Select the product type from the list of options in the app (Heating & Cooling > Air Conditioner).
3. Enter your Wi-Fi details. It is important that your SmarterHome™ device and the app are connected to the same Wi-Fi network during setup.



Notes:

- The device and the app have to use the same Wi-Fi network.
- The device is only compatible with 2.4GHz networks.
- Depending on the product, Steps 3 and 4 may be in opposite order.

4. Ensure that the device is in pairing mode, with the Wi-Fi indicator light flashing rapidly, and tap "Confirm light is rapidly flashing".
5. The device will commence the pairing process and connect to the app. Ensure your Wi-Fi router, mobile phone, and the SmarterHome™ device are kept close until connection is complete.
6. After successfully being added, you will have the option to rename the device and assign it to a location. It will now be listed on the app's home page. Tap the device listing to enter its control page.



Note:

Once connected, you can select Create Scene from the "+" in the top right corner or from the Scene list to group connected SmarterHome™ products and to automate their functions.

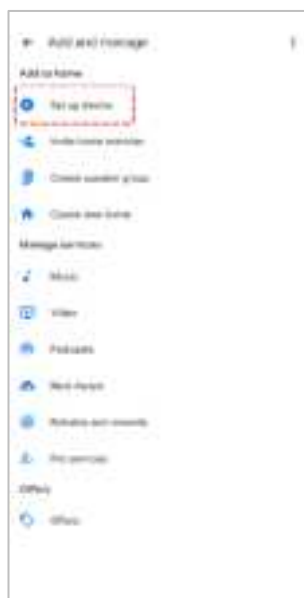
GOOGLE HOME CONTROL

Notes:

You will need to have set up a Google Home account prior to linking your Kogan "SmarterHome"™ device.

Adding "SmarterHome" to the Google Home app

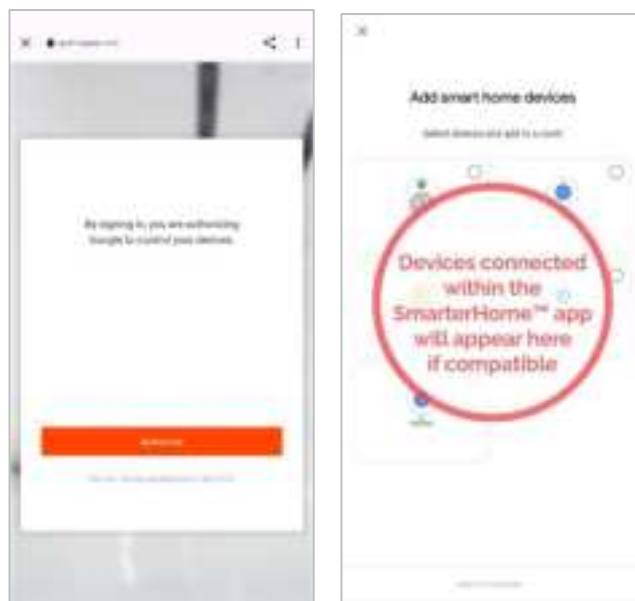
1. From the home page of the Google Home app, select the "+" icon (top left corner, see arrow in the below screenshot) to access the 'Add and manage' page.
2. Select 'Set up device', then select the 'Works with Google' option.



3. Select the search bar and type 'Smarter Home' to locate the 'Kogon SmarterHome™' service.
4. From here, you will be prompted to sign into your SmarterHome™ account using either your email or mobile phone number, depending on which method you used to register your account.
5. Select 'Kogon SmarterHome™' from the app options.



6. Tap 'Authorise' to grant Google permission to access the SmarterHome™ app and your devices.
7. Once connected, the app will display any compatible devices linked to your SmarterHome™ account. From here you can assign them to rooms and set up any routines. Tap on any of the devices to view a list of available commands.



Notes:

Please note that Google Home can only control the base/core functions of any compatible SmarterHome™ devices. To make full use of this product's smart functionality, please use the Kogan SmarterHome™ app.

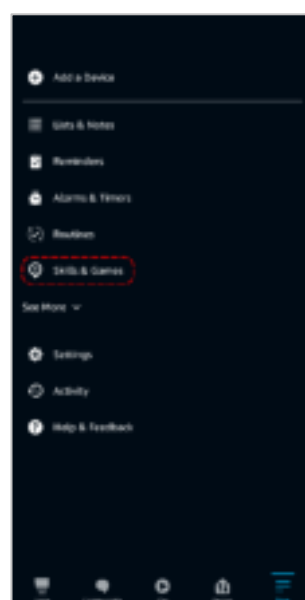
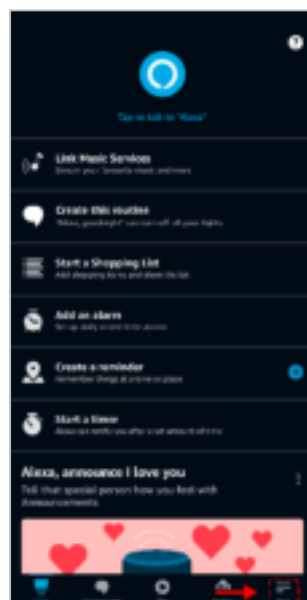
AMAZON ALEXA CONTROL

Notes:

You will need to have set up an Alexa account prior to linking your Kogan SmarterHome™ device.

Adding “SmarterHome” to the Alexa app

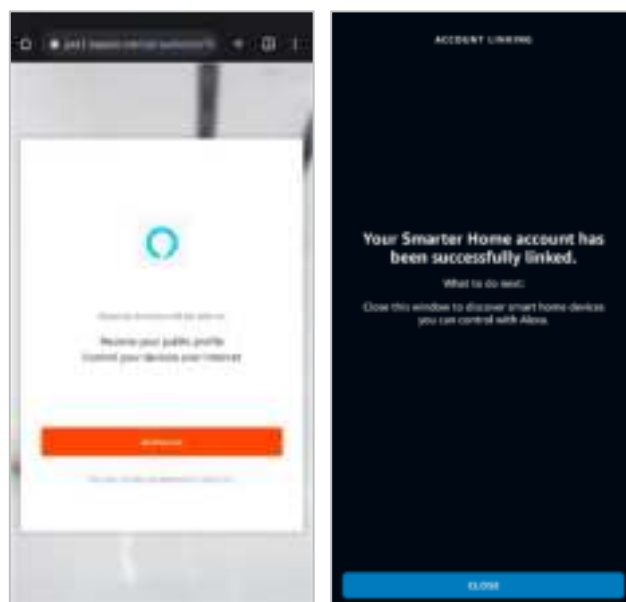
1. From the home page of the Alexa app, select the “≡” icon in the bottom-right and select “Skills & Games” from the sidebar.
2. Select the search bar and type “Smarter Home” to locate the Kogan SmarterHome™ skill.



3. Tap 'Enable to Use' to add the Kogan SmarterHome™ skill to Alexa.
4. From here, you will be prompted to sign in to your SmarterHome™ account, using either your email or mobile phone number, depending on which method you used to register your account.
5. Select 'Kogan SmarterHome™' from the app options.



6. Tap 'Authorize' to grant Alexa permission to access the SmarterHome™ app and your devices.
7. Once connected, the app will perform a search and display the devices linked to your SmarterHome™ account. When your devices have successfully connected to the Alexa app, you will be able to control your Kogan SmarterHome™ devices via Alexa's voice commands.



Note:

Please note that Alexa can only control the base/core functions of any compatible SmarterHome™ devices. To make full use of this product's smart functionality, please use the Kogan SmarterHome™ app.

CLEANING & CARE

WARNING: Risk of electric shock! Turn the appliance off and unplug the power cord before cleaning, servicing or repairing the appliance.

This product is equipped with an automatic water vaporisation system. The condenser is cooled by the circulation of the condensed water to improve the cooling capacity and save energy.

Draining the water tank

When the water tank is full, the screen displays "FL" and the compressor stops automatically. In this case, empty the tank immediately so that the appliance can continue.

There are two methods for draining the excess water from the air conditioner. Manual drainage and Continuous drainage.

Manual drainage:

1. When the air conditioner stops after the water is full, turn off the unit and unplug the power plug.

Notes: Move the machine carefully, so as not to spill the water in the water pan at the bottom of the body.

2. Place a container below the manual drainage outlet (Figure 1).
3. Unscrew the drainage cover and unplug the water plug. Water will automatically flow into the container.



Figure 1

Notes:

- During drainage, the body can be tilted slightly backwards.
- If the water container cannot hold all the water, before the water container is full, replace the water plug as soon as possible to prevent water from flowing to the floor empty or swap the container, then unplug to continue drainage.

4. When the water has discharged, replace the water plug and tighten the drainage cover.

Notes: Do not restart the machine until after the water plug and drainage cover are installed, otherwise condensate water of the machine will flow to the floor.

Continuous drainage

This method is only applicable to cooling and dehumidification modes.

1. Unscrew the drainage cover and unplug the water plug.
2. Insert the drainage pipe into the continuous drainage outlet.
3. Connect the drainage pipe to the bucket.



Figure 2

Clean appliance surface

- Unplug the power cord before cleaning.
- Wipe the appliance with a soft, slightly damp cloth. Do not use chemical cleaners, such as benzene, alcohol or gasoline, as they may damage the surface of the appliance or even the entire appliance.
- Do not use water, it could penetrate the appliance and damage the electronics.

Store appliance after end of season

If you do not intend to use or store the appliance for a long period of time, please follow these steps:

- Remove the plug from the water drain of the appliance and empty the water tank.
- Let the appliance run in fan mode for 2 hours until the inside of the appliance is dry.
- Switch off the appliance and unplug the power plug from the power outlet.
- Clean the filters and put them back in the appliance. Remove the exhaust hose and store it properly. Remove the battery from the remote control.
- Cover the appliance with a plastic bag and place it in a dry place.

Reconnect the appliance at the start of the season

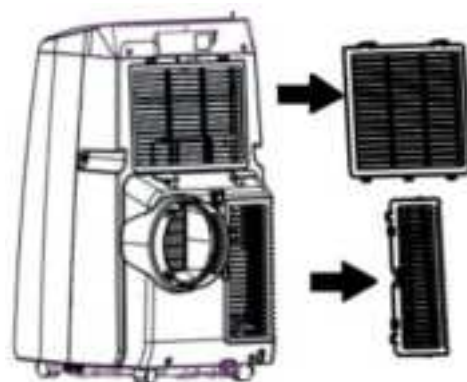
If you have not used the appliance for a longer period of time, please observe the following instructions when putting it back into operation:

- Check that the water drain plug and filters are correctly installed.
- Inspect the power cord for damage. If it is damaged, do not use the appliance and have it replaced by a specialist company.
- Reinsert the batteries in the remote control.
- Install all accessories according to the instructions in the "Installation" section.

Cleaning the filters

It is recommended to clean the filters every two weeks. If the indoor air quality is poor, the filters should be cleaned more often. If the filters are clogged with dust, the performance of the appliance will be impaired. Follow the cleaning procedure below:

- Take out both air filter grilles in the direction shown in the figure (start with the lower one) and remove the filter screens.
- Clean the filters with a soapy solution of clear warm water (approx. 40 °C) and a neutral detergent. Then leave the filter to dry in a cool place.
- After the filters have dried, put them back into the appliance.
- Reconnect the appliance and restart the appliance.



If the filter is not too dirty, simply use a vacuum cleaner to remove the dust. If the filter is dirty, rinse it clean with warm water (40°C).

Notes on cleaning the filters

- Do not use water that is too hot for cleaning the filter (optimum is approx. 40°C) and no aggressive cleaning agents (such as alcohol, petrol, benzene, etc.).
- To avoid deformation of the filter, keep cleaned filters away from heat sources and place them in a dry place for drying.
- Never operate the appliance without the filter.

SPECIFICATIONS

Weight	23 kg
Product Dimension (L x W x H)	431 x 358 x 740 mm
Cooling Capacity	3500W
Rated Current	6.5A
Power Input	1400W
Room Air Volume	400m³/h
Max pressure	Discharge 3.6MPa
	Suction 1.3MPa
Sound Power	Inside 65dB(A)
	Outside -
Rated Voltage	220-240V ~
Rated Frequency	50 Hz
Refrigerant/Charge	7090/205g

Disposal



This marking indicates that this appliance should not be disposed with other household wastes. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources.

TROUBLESHOOTING

Error Messages

E1	Coil temperature sensor error
E2	Error of the indoor temperature sensor
E4	Frost protection function: If the coil temperature is too low, the appliance is switched off. If the temperature rises above 8 °C, the protection is released and the previous operating state is restored.
E5	Water Error/Water sensing detected. Check for any water seeping onto the motor unit and ensure proper positioning to prevent potential damage or malfunction.

Problem	Possible cause	Possible solution
The appliance does not respond.	No display	Check that the power plug is plugged in and that the power cord is not damaged.
	'FL' is shown on the display.	Switch off the appliance and empty the water tank. Restart the appliance and the display returns to normal.
	The timer shut-off function has been started.	The appliance can be restarted 3 minutes after it has been switched off.
The appliance starts frequently.	Direct sunlight	Close the curtains.
	Doors and windows are open or there are many people or heat sources in the room.	Close doors and windows and remove heat sources.
	The filters are very dirty.	Clean or replace the filters.
	Air inlet or air outlet openings are blocked.	Remove the dirt.
The appliance is very loud.	The appliance starts unevenly or wobbles.	Place the appliance on a firm, level surface on which it cannot wobble.
The compressor is not working.	The compressor protection function is active.	Wait 3 minutes for the appliance to cool down and then restart it.

NOTES

[illegible]

[illegible]

[illegible]

Need more information?

We hope that this user guide has given you the assistance needed for a simple setup.

For the most up-to-date guide for your product, as well as any additional assistance you may require, head online to **help.kogan.com**

kogan.com