SAFETY & WARNINGS

Note:
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 Kogan.com support.

Read all of the warnings in this user guide, and retain for future reference.

WARNING: Choking hazard – Small parts and batteries. Not for children.
Use with adult supervision only.

Precautions

- This air-conditioner is intended for household use only. Not suitable for use in commercial or industrial surroundings.
- This air-conditioner should only be used indoors in a dry environment. Do not use air-conditioner outdoors under any circumstances.
- Do not place or store objects around the air-conditioner. Air must be able to flow freely around the unit.
- Do not place anything on top of the air-conditioner.
- Do not operate the air conditioner with wet hands or in a damp environment.
- To clean the air-conditioner, wipe it with a soft cloth. Do not use wax, thinners or any other cleaning agents.
- Clean the filter regularly. Once every two weeks is recommended.
- Do not drink the water from the condenser that the air-conditioner discharges.
- If you will not be using the air-conditioner for an extended period of time, unplug the power cord.
- There are no user-serviceable parts inside the air-conditioner. All maintenance must be done by a Kogan.com technician or a suitably qualified repair service.

Important Safety Tips

- Do not use damaged power cords or plugs. Do not plug the air-conditioner into a loose power outlet.
- Before use, ensure that the voltage supply matches the requirements of the air-conditioner.
- The fuse specification is AC250V T3.15AL
- Do not attempt to modify or extend the power cord.
- Do not handle the plug with wet hands. This may lead to electric shock.
- When unplugging the power cord, hold the plug itself and remove. Never pull on the cord itself to unplug an electrical device.
• Do not operate the unit by turning the power supply on or off at the wall, nor by simply plugging and unplugging the power cord.
• Turn the air-conditioner off before unplugging the unit.
• Do not share a single power outlet with multiple high demand electrical appliances.
• Keep air-conditioner away from heat sources and keep it out of direct sunlight.
• If the air-conditioner starts to emit a strange noise, odour or smoke, switch the unit off immediately and disconnect the plug from the power socket. Contact the Kogan.com customer support team for further information.
• Do not place heavy objects on the power cord.
• Do not place fingers or objects into the air outlet.
• Do not allow water to enter the air-conditioner. If water does get into the unit, turn it off and disconnect the plug from the power socket immediately.
• When cleaning or moving the air-conditioner, turn it off and unplug it.
• Do not allow children to play with the air-conditioner. When children are nearby, adult supervision is required to ensure they do not play with the unit in any manner.

Usage Notes

• The air-conditioner must be placed on flat even ground and kept vertical to ensure the normal operation of the compressor.
• There must be at least 50cm of space maintained between the air-conditioner and surrounding objects/walls.
• Do not use the air-conditioner near fuel or other flammable liquids.
• Do not use aerosol sprays or other solvents near the air-conditioner, as it may cause plastic deformation or even damage the electrical components of the unit.
1 Control Panel
2 Horizontal Louver
3 Vertical Louver
4 Handle
5 Air-inlet Grille
6 Castor Wheels
7 Exhaust Pipe
8 Water Injection Port
9 Power Cord Clips
10 Air Filter
11 Air-outlet Grille
12 Outer Water Tank Connector
13 Inner Water Tank
14 Power Cord and Plug
Accessories

- 3/8" screw 1pc
- Flexible Exhaust hose
- Window Exhaust Adapter
- Adjustable Window Slider Kit 35¾" 51¾"
- Water cup
Control Panel Functions

<table>
<thead>
<tr>
<th>Icon</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="ON/OFF" /></td>
<td>Press this to turn the unit on/off.</td>
</tr>
<tr>
<td><img src="image" alt="MODE" /></td>
<td>Press to select cool, heat, dry or fan mode.</td>
</tr>
<tr>
<td><img src="image" alt="UP/DOWN" /></td>
<td>Press to set the temperature or adjust the timer in TIMER mode. Press both buttons together to switch from Celsius to Fahrenheit and back again.</td>
</tr>
<tr>
<td><img src="image" alt="SWING" /></td>
<td>Press to make the vertical louver swing automatically. Press again to exit.</td>
</tr>
<tr>
<td><img src="image" alt="SPEED" /></td>
<td>Press for 5 seconds to select high, middle or low fan speed.</td>
</tr>
<tr>
<td><img src="image" alt="TIMER" /></td>
<td>Press to set a start up or shut down timer.</td>
</tr>
<tr>
<td><img src="image" alt="ECON" /></td>
<td>Press to set energy saving mode (only available in heat and cool modes). This sets the temperature to 27°C in cool mode and 23°C in heat mode, with a low fan speed. You cannot change these settings. Press again to exit this mode.</td>
</tr>
</tbody>
</table>

**LCD display:**

<table>
<thead>
<tr>
<th>Icon</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Cool mode indicator" /></td>
<td>Temperature indicator (Heat and Cool modes only; room temperature under Fan and Dehumidifying modes)</td>
</tr>
<tr>
<td><img src="image" alt="Dry mode indicator" /></td>
<td>Water injection indicator</td>
</tr>
<tr>
<td><img src="image" alt="Fan mode indicator" /></td>
<td>Time setting indicator</td>
</tr>
<tr>
<td><img src="image" alt="Heat mode indicator" /></td>
<td>Fan speed indicator</td>
</tr>
<tr>
<td><img src="image" alt="Water full indicator" /></td>
<td>Energy saving status (Heat and Cool modes only)</td>
</tr>
</tbody>
</table>
### Remote Control:

<table>
<thead>
<tr>
<th>Button</th>
<th>Function</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image" alt="Power Icon" /></td>
<td><strong>POWER</strong> Press to turn the unit ON/OFF.</td>
</tr>
<tr>
<td><img src="image" alt="Timer Icon" /></td>
<td><strong>TIMER</strong> Press to set the timer.</td>
</tr>
<tr>
<td><img src="image" alt="Swing Icon" /></td>
<td><strong>SWING</strong> Press to make the vertical louver swing automatically. Press again to stop it.</td>
</tr>
<tr>
<td><img src="image" alt="Celsius-Fahrenheit Icon" /></td>
<td><strong>C° - F°</strong> Press to swap between Celsius and Fahrenheit measurements</td>
</tr>
<tr>
<td><img src="image" alt="Cool Icon" /></td>
<td><strong>COOL</strong> Press to set COOL mode.</td>
</tr>
<tr>
<td><img src="image" alt="Heat Icon" /></td>
<td><strong>HEAT</strong> Press to set HEAT mode.</td>
</tr>
<tr>
<td><img src="image" alt="Dry Icon" /></td>
<td><strong>DRY</strong> Press to select DRY mode.</td>
</tr>
<tr>
<td><img src="image" alt="High Fan Icon" /></td>
<td><strong>HIGH</strong> Press to select high fan speed</td>
</tr>
<tr>
<td><img src="image" alt="Fan Icon" /></td>
<td><strong>FAN</strong> Press to select FAN mode.</td>
</tr>
<tr>
<td><img src="image" alt="Med Fan Icon" /></td>
<td><strong>MED</strong> Press to select medium fan speed.</td>
</tr>
<tr>
<td><img src="image" alt="Up/Down Icon" /></td>
<td><strong>UP/DOWN</strong> Press to set the temperature or adjust the timer in TIMER mode.</td>
</tr>
<tr>
<td><img src="image" alt="Low Fan Icon" /></td>
<td><strong>LOW</strong> Press to select low fan speed.</td>
</tr>
<tr>
<td><img src="image" alt="Econ Icon" /></td>
<td><strong>ECON</strong> Press to set energy saving mode (only available in heat and cool modes). This sets the temperature to 27°C in cool mode and 23°C in heat mode, with a low fan speed. You cannot change these settings. Press again to exit this mode.</td>
</tr>
</tbody>
</table>
Remote usage:

- Aim the remote towards the receiver on the air-conditioner.
- The remote should be used within 8 metres of the air-conditioner.
- Do not drop or throw the remote.
- Do not put the remote where it will be subjected to strong sunlight or other heat sources.
- Take the battery out of the remote if it will not be used for a long time.
- If the remote fails to have an effect on the air-conditioner, the batteries need replacing.
- Please dispose of used batteries responsibly.

Remote Control batteries:

Insert the batteries correctly before using the remote control.

- Slide the battery cover on the back of the remote control.
- Insert x2 new 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.

Note: 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.
Installation position

- Place the air-conditioner on a flat floor near a window
- To maintain good air circulation and obtain the optimum air-conditioning performance, ensure there is 50cm of space around the unit.

Notes on installation

- It is important to keep the exhaust hose straight. Incorrect 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.

Note:
The exhaust air hose is specially designed for this appliance. Do not replace or modify the hose.
Duct mount instruction

- Attach the square end of the exhaust duct to the exhaust port in the rear of the air-conditioner, as shown to right.
- Put the other end of the exhaust duct into the window slider kit, then place the slider kit into the nearest window.

Notes:

- The exhaust tube can be compressed to a minimum length of 600mm and extended to a maximum of 1800mm. It is best to keep the tube length to the minimum length possible.
- Stretching or bending the exhaust tube excessively will affect the cooling efficiency.
- Do not use an extension to the exhaust duct as this may lead to product malfunction.

Window kit installation

The window kit has been designed to fit most standard vertical and horizontal window applications. However, it may be necessary for you to improve or modify some aspects of the installation procedure for certain types of window.

Please refer to images below for usage examples.

Note:

If using with a hinged window with an angled opening, a hinged window attachment will be required. This is not included.
Above is an example of a permanent wall mount.

Correct Tube Set-up

Incorrect Tube Set-up
**Water Injection**

- By adding water to the air-conditioner during COOLING operations, you can reduce noise and save money by running more efficiently. The water is recycled through the condenser to maximise efficiency.

- If there is not enough water left to be pumped through the system, the Water Injection indicator will light up on the control panel. You can then inject more water into the water drawer which is to the right of the handle.

![Diagram of Water Injection](image)

**Drainage**

- When the water tank is full, the water full indicator will light up and the compressor will stop working. The buzzer will sound 10 times every 5 minutes until the water is below the high level mark, or has been emptied by hand. When the alarm stops and after three-minutes of restart delay, the unit will begin working normally again.

- You can drain the water out via the drainage port in the rear of the unit. Before doing so, you should put a pan or other kind of vessel under the hose to catch the water, or move the air-conditioner to a location where water can be drained without causing any damage (such as the shower, or outside to the garden or driveway), then remove the plug from the drain mouth.

![Diagram of Drainage](image)

**Note:**
Move the unit carefully when the water is high, as water can spill from the unit.
OPERATION

Timer

Set Timer-off

- Press the TIMER button when the unit is on. The LED will flash five times. During this time, press UP or DOWN to adjust the time from 1h to 24h in 1 hour increments. The time set will flash 5 times once set. Once the set time has passed, the air conditioner will turn off automatically.

Set Timer-on

- Press the TIMER button when the unit is off. From this point, follow the instructions as per setting the Timer-off above. Once the set time has passed, the air conditioner will turn on automatically.

Change the Set Time

- When the timer is on, you can check the remaining time by pressing the TIMER button. The time remaining will flash 5 times. While it is flashing, you can press UP or DOWN to adjust the set time. The set time can also be cancelled by pressing the TIMER button again while the remaining time is still flashing.

WARNING:

Do not use an extension cord or double adapter/powerboard with this unit.

Cooling, Heating and Dehumidifying

Cooling Heating Operation

- Press MODE to choose the COOL/HEAT mode.
- Press UP/DOWN to set the desired room temperature within a range of 18°C – 30°C.
- Press SPEED to choose the desired fan speed.
- Alternately, you can press ECON to run the air conditioner in automatic mode.
- Press SWING to adjust the direction of the vertical louvre.
- Adjust the horizontal louvre by hand.

Dehumidifying Operation

- Press MODE to choose DRY mode.
- The fan speed and room temperature cannot be adjusted.
- Press SWING to adjust the direction of the vertical louvre.
- Adjust the horizontal louvre by hand.
Fan Operation

- Press MODE to choose FAN mode.
- Select the fan speed by pressing SPEED.
- The temperature and humidity cannot be set.
- Press SWING to adjust the direction of the vertical louvre.
- Adjust the horizontal louvre by hand.

Note:
In cooling mode, when the water injection indicator light comes on, you can inject some water into the air conditioner through the top opening to assist in the cooling process.
Install App
Download the “Kogan SmarterHome” app from the Play Store (Android) or App Store (iOS).

Register
If you do not have a Kogan SmarterHome™ account, register or sign in with a verification code sent by SMS.

To register:

1. Tap to enter registration page.
2. The system automatically recognises your country/area. You can also select your country code manually. Enter your email address and tap ‘Next.’
3. Alternatively, you can select ‘Register by mobile number’ and enter the verification code sent to you by SMS.
4. Create a profile on the next page to define your location and room.
Set device in pairing mode

When the air conditioner is first turned on, it may automatically enter pairing mode (the WiFi 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 holding the FAN button on the control panel for 5 seconds until the Wi-Fi indicator light begins flashing rapidly. If the light does not begin flashing, turn the unit off, and hold the FAN button for 5 seconds with the unit off.

Add device through network

5. Once registered, tap “+” in the upper right corner of the app’s home page to add a new device through the network.

6. Select the product type from the list of options in the app (Heating & Cooling > Air Conditioners).

7. Ensure that the device is in pairing mode, with the Wi-Fi indicator light flashing rapidly, and tap “Confirm light is rapidly flashing”.

![Add device through network](image)
8. Upon successfully confirming pairing mode, 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.

9. 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.

10. 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.

Notes:
- The device and the app have to use the same Wi-Fi network.
- The device is only compatible with 2.4Ghz networks.
SMARTERHOME™ APP FEATURES

**On/Off**
You can turn the air conditioner on or off remotely

**Temperature**
You can adjust the temperature directly using the + and - icons

**Mode**
You can set the mode to cold/fan/dry/heat using the "Mode" option

**Fan**
You can set the fan speed to low/mid/high

Automatic cleaning mode can also be set: this is the icon with 2 arrows

**Swing**
You can set the air guide bars swing function on and off

**Timer**
Timer to countdown when you want to turn the air conditioner on/off
Adding “SmarterHome” to the Google Home app

1. From the home page of the Google Home app, select the “+” icon to access the ‘Add and manage’ page.
2. Select ‘Set up device’, then under the Works with Google banner, select ‘Have something already set up?’
3. Select the search bar and type ‘Smarter Home’ to locate the Kogan SmarterHome™ service.

Note:
You will need to have set up a Google Home account prior to linking your Kogan SmarterHome™ device.
4. Tap ‘Authorise’ to grant Google permission to access the SmarterHome™ app and your devices.

5. 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.
6. 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.

7. Tap on any of the devices to view a list of available commands.

---

**Note:**
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.
Adding “SmarterHome” to the Alexa app

1. From the home page of the Alexa app, select the "" icon in the top-right and select Skills & Games from the sidebar.

2. Select the search bar and type ‘Smarter Home’ to locate the Kogan SmarterHome™ skill.

Note:
You will need to have set up an Alexa account prior to linking your Kogan SmarterHome™ device.
3. Tap ‘Enable to Use’ to add the Kogan SmarterHome™ skill to Alexa.

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. Tap ‘Authorise’ to grant Alexa permission to access the SmarterHome™ app and your devices.
6. Once connected, the app will perform a search and display the devices linked to your SmarterHome™ account.

7. 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.
This air-conditioner is designed to give you dependable service for many years. This section will explain how to clean and care for the air-conditioner properly.

Cleaning the Air Filter

If the air filter is covered with dust, the cooling capability will be decreased. Please clean the filter every two weeks while the air-conditioner is in use.

- Turn the air-conditioner off and unplug from the power supply.
- Remove the filters as shown to right.
- Wash the air filters in warm soapy water. Do not put the air filters into a dishwasher or use any other chemical cleaners. Ensure the filters are completely dry before replacing.
- Put the filters back into their original positions in the unit.

Cleaning the Unit

- Before cleaning, turn the air-conditioner off and unplug from the power supply.
- Wipe the unit with a dry cloth.
- If the unit is very dirty, wipe with a damp cloth dipped in cold water.

End of Season Care

- Pull the plug out from the drain mouth and remove all water from the tank. Once the tank is empty, press the FAN button for 5 seconds until the lower fan works. Operate the unit in fan mode for about half a day until the tank is dry. This will stop the growth of mildew inside the tank.
- Switch the unit off and unplug it from the power supply.
- Store the power cable neatly on the cable hooks.
- Remove the air-exhaust duct and store it safely.
- Cover the unit with a garbage bag to stop dust settling inside it, then store it in a dry location.
- Remove the batteries from the remote control and store it with the unit.
### SPECIFICATIONS

**Air Conditioner**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cooling Power</td>
<td>5100W</td>
</tr>
</tbody>
</table>

**Dimensions**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions</td>
<td>815 x 370 x 595mm</td>
</tr>
<tr>
<td>Power Cord Length</td>
<td>Approx 192cm</td>
</tr>
<tr>
<td>Weight</td>
<td>44kg</td>
</tr>
<tr>
<td>Window Bracket</td>
<td>Min Length: 90cm (35&quot;)</td>
</tr>
<tr>
<td></td>
<td>Max Length: 129cm (51&quot;)</td>
</tr>
</tbody>
</table>

**Electrical**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Power Input Cooling</td>
<td>1950W</td>
</tr>
<tr>
<td>Power Input Heating</td>
<td>1980W</td>
</tr>
</tbody>
</table>

**Hardware**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compressor Type</td>
<td>Rotary</td>
</tr>
</tbody>
</table>

**Performance**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air Flow Volume</td>
<td>580m³/h</td>
</tr>
<tr>
<td>Cooling Coverage</td>
<td>30-35sqm</td>
</tr>
<tr>
<td>Dehumidifying Capacity</td>
<td>1.4L/H</td>
</tr>
<tr>
<td>Heating Coverage</td>
<td>30-35sqm</td>
</tr>
<tr>
<td>Moisture Removal</td>
<td>1.5L/H</td>
</tr>
<tr>
<td>Noise Level</td>
<td>65dB(A)</td>
</tr>
<tr>
<td>Room Size</td>
<td>35sqm</td>
</tr>
</tbody>
</table>

**Power**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kilowatt Range</td>
<td>5.0+kW</td>
</tr>
</tbody>
</table>

**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

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>E1</td>
<td>Coil temperature sensor error</td>
</tr>
<tr>
<td>E2</td>
<td>Error of the indoor temperature sensor</td>
</tr>
<tr>
<td>E4</td>
<td>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.</td>
</tr>
<tr>
<td>FL</td>
<td>Water full - empty excess water</td>
</tr>
</tbody>
</table>

### Problem | Possible Cause | Possible Solution
--- | --- | ---
Air conditioner will not operate at all | Power is not turned on at the wall. | Switch the power on at wall outlet. |
| | Fuse has burnt out. | Replace the fuse. |
| | Start up timer hasn’t been triggered. | Wait or delete the original setting. |
Unit is not starting when pressing ON/OFF | Unit was just recently turned off and the compressor is cooling down. | Wait for three minutes before attempting to start again. |
| | Room temperature is lower than the setting temperature. | Reset the temperature. |
Air is blowing out, but the cooling isn’t very effective | Temperature setting is incorrect. | Set the proper temperature, making sure the temperature set is lower than the ambient temperature. |
| | Air filter is blocked with dust. | Clean the air filter. |
| | Air inlet or outlet is blocked. | Remove the obstacle. |
| | Air-conditioner has been turned on inside a very hot room. | Allow additional time for the air-conditioner to remove all of the heat stored in the room. |
| | Cooling capacity is insufficient | If the room being cooled down is too large the air-conditioner, then it may not have the power required to do the task. |
| | Doors or windows are open. | Close the doors and windows. |
Noise or vibration | Ground is not level or flat enough. | Move the air-conditioner to a flatter, more level area of flooring. |
Need more information?

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