

# carson

## Portable Air Conditioner PA280



## User Manual

[Revision 3.0 February 2020]




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READ THIS MANUAL CAREFULLY BEFORE USE – FAILURE TO DO SO MAY RESULT IN INJURY, PROPERTY DAMAGE AND MAY VOID WARRANTY. • KEEP THIS MANUAL FOR FUTURE REFERENCE. • Products covered by this manual may vary in appearance, assembly, inclusions, specifications, description and packaging.

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# Safety





















Safety messages are designed to alert you to possible dangers or hazards that could cause death, injury or equipment or property damage if not understood or followed. Safety messages have the following symbols:


 <p>You <b>WILL</b> be <b>KILLED</b> or <b>SERIOUSLY INJURED</b> if you do not follow instructions.</p>	 <p>You <b>CAN</b> be <b>KILLED</b> or <b>SERIOUSLY INJURED</b> if you do not follow instructions.</p>	 <p>You <b>CAN</b> be <b>INJURED</b> if you do not follow instructions or equipment damage may occur.</p>
<p>It is vital that you read and understand this user manual before using the product, including safety warnings, and any assembly and operating instructions. Keep the manual for future reference.</p> <p>Safety precautions and recommendations detailed here must be fully understood and followed to reduce the risk of injury, fire, explosion, electrical hazard, and/or property damage.</p> <p>Safety information presented here is generic in nature – some advice may not be applicable to every product. The term "equipment" refers to the product, be it electrical mains powered, battery powered or combustion engine powered.</p> <ul style="list-style-type: none"> <li>• <b>Before Use</b> - If you are not familiar with the safe operation/handling of the equipment, or are in any way unsure of any aspect of suitability or correct use for your application, you should complete training conducted by a person or organization qualified in safe use and operation of this equipment, including fuel/electrical handling and safety.</li> <li>• Do NOT operate the equipment in flammable or explosive environments, such as in the presence of flammable liquids, gases or dust. The equipment may create sparks or heat that may ignite flammable substances.</li> <li>• Keep clear of moving parts.</li> <li>• Equipment may be a potential source of electric shock or injury if misused.</li> <li>• Do NOT operate the equipment if it is damaged, malfunctioning or is in an excessively worn state.</li> <li>• Do NOT allow others to use the equipment unless they have read this manual and are adequately trained.</li> <li>• Keep packaging away from children - risk of suffocation! Operators must use the equipment correctly. When using the equipment, consider conditions and pay due care to persons and property.</li> </ul> <p><b>General Work Area Safety</b></p> <ul style="list-style-type: none"> <li>• Work areas should be clean and well lit.</li> <li>• Do not operate the equipment if bystanders, animals etc are within operating range of the equipment or the general work area.</li> <li>• If devices are provided for connecting dust extraction / collection facilities, ensure these are connected and used properly. Dust collection can reduce dust-related hazards.</li> </ul>	<p><b>General Personal Safety</b></p> <ul style="list-style-type: none"> <li>• Wear appropriate protective equipment when operating, servicing, or when in the operating area of the equipment to help protect from eye and ear injury, poisoning, burns, cutting and crush injuries. Protective equipment such as safety goggles, respirators, non-slip safety footwear, hard hat, hearing protection etc should be used for appropriate equipment / conditions. Other people nearby should also wear appropriate personal protective equipment. Do not wear loose clothing or jewellery, which can be caught in moving parts. Keep hair and clothing away from the equipment.</li> <li>• Stay alert and use common sense when operating the equipment. Do not over-reach. Always maintain secure footing and balance.</li> <li>• Do not use the equipment if tired or under the influence of drugs, alcohol or medication.</li> <li>• This equipment is not intended for use by persons with reduced physical, sensory or mental capabilities.</li> </ul> <p><b>General Fuel Safety</b></p> <ul style="list-style-type: none"> <li>• Petrol/fuel/gasoline is extremely flammable – keep clear of naked flames or other ignition sources.</li> <li>• Do not spill fuel. If you spill fuel, wipe it off the equipment immediately – if fuel gets on your clothing, change clothing.</li> <li>• Do NOT smoke near fuel or when refuelling.</li> <li>• Always shut off the engine before refuelling.</li> <li>• Do NOT refuel a hot engine.</li> <li>• Open the fuel cap carefully to allow any pressure build-up in the tank to release slowly.</li> <li>• Always refuel in well ventilated areas.</li> <li>• Always check for fuel leakage. If fuel leakage is found, do not start or run the engine until all leaks are fixed.</li> </ul> <p><b>General Carbon-Monoxide Safety</b></p> <ul style="list-style-type: none"> <li>• Using a combustion engine indoors <b>CAN KILL IN MINUTES</b>. Engine exhaust contains carbon-monoxide – a poison you cannot smell or see.</li> <li>• Use combustion engines OUTSIDE only, and far away from windows, doors and vents.</li> </ul>	<p><b>General Equipment Use and Care</b></p> <ul style="list-style-type: none"> <li>• The equipment is designed for domestic use only.</li> <li>• Handle the equipment safely and carefully.</li> <li>• Before use, inspect the equipment for misalignment or binding of moving parts, loose components, damage or any other condition that may affect its operation. If damaged, have the equipment repaired by an authorised service centre or technician before use.</li> <li>• Prevent unintentional starting of the equipment - ensure equipment and power switches are in the OFF position before connecting or moving equipment. Do not carry equipment with hands or fingers touching any controls. Remove any tools or other items that are not a part of the equipment from it before starting or switching on.</li> <li>• Do not force the equipment. Use the correct equipment for your application. Equipment will perform better and be safer when used within its design and usage parameters.</li> <li>• Use the equipment and accessories etc. in accordance with these instructions, considering working conditions and the work to be performed. Using the equipment for operations different from those intended could result in hazardous situations.</li> <li>• Always keep equipment components (engines, hoses, handles, controls, frames, housings, guards etc) and accessories (cutting tools, nozzles, bits etc) properly maintained. Keep the equipment clean and, where applicable, properly lubricated.</li> <li>• Store the equipment out of reach of children or untrained persons. To avoid burns or fire hazards, let the equipment cool completely before transporting or storing. Never place or store the equipment near flammable materials, combustible gases or liquids etc.</li> <li>• The equipment is not weather-proof, and should not be stored in direct sunlight, at high ambient temperatures or locations that are damp or humid.</li> <li>• Do not clean equipment with solvents, flammable liquids or harsh abrasives.</li> <li>• For specific equipment safety use and care, see Equipment Safety.</li> </ul>

<p><b>General Electrical Safety</b></p> <ul style="list-style-type: none"> <li>Inspect electrical equipment, extension cords, power bars, and electrical fittings for damage or wear before each use. Repair or replace damaged equipment immediately.</li> <li>Ensure all power sources conform to equipment voltage requirements and are disconnected before connecting or disconnecting equipment.</li> <li>When wiring electrically powered equipment, follow all electrical and safety codes.</li> <li>Wherever possible, use a residual current device (RCD).</li> <li>High voltage / high current power lines may be present. Use extreme caution to avoid contact or interference with power lines. Electrical shock can be fatal.</li> </ul>	<p><b>General Electrical Safety</b></p> <ul style="list-style-type: none"> <li>Electrically grounded equipment must have an approved cord and plug and be connected to a grounded electrical outlet.</li> <li>Do NOT bypass the ON/OFF switch and operate equipment by connecting and disconnecting the electrical cord.</li> <li>Do NOT use equipment that has exposed wiring, damaged switches, covers or guards.</li> <li>Do NOT use electrical equipment in wet conditions or in damp locations.</li> <li>Do NOT use electrical cords to lift, move or carry equipment.</li> <li>Do NOT coil or knot electrical cords, and ensure electrical cords are not trip hazards.</li> </ul>	<p><b>General Service Information</b></p> <ul style="list-style-type: none"> <li>The equipment must be serviced or repaired at authorised service centres by qualified personnel only.</li> <li>Replacement parts must be original equipment manufacturer (OEM) to ensure equipment safety is maintained.</li> <li>Do NOT attempt any maintenance or repair work not described in this manual.</li> <li>After use, the equipment and components may still be hot – allow the equipment to cool and disconnect spark plugs and/or electrical power sources and/or batteries from it before making adjustments, changing accessories or performing repair or maintenance.</li> <li>Do NOT make adjustments while the equipment is running.</li> <li>Perform service related activities in suitable conditions, such as a workshop.</li> <li>Replace worn, damaged or missing warning/safety labels immediately.</li> </ul>
<p><b>Important Safeguards</b></p> <ul style="list-style-type: none"> <li>This air conditioner is suitable for indoor use only rather than for other occasions.</li> <li>Rated operating range: this unit shall be connected to 220-240V / 50Hz power output end.</li> <li>The air conditioner shall be installed in accordance with the wiring rules of local grid to ensure proper grounding. Should you have any question about electrical installation, follow the User's Manual or have the installation done by professional electrician whenever necessary.</li> <li>Please put this unit in a flat and dry place and keep it at least 50cm away from surrounding objects or walls.</li> <li>Once the air conditioner is installed, ensure that the plug wire is in good condition and inserted firmly into the power socket and always ensure that the power cord is arranged in order to prevent the personnel from stumbling over it or the plug from being pulled out.</li> <li>Do not insert any object into the air inlet/outlet of the air conditioner. Be sure to keep the air inlet/outlet of the air conditioner unblocked.</li> <li>Where there is the need to install a drain pipe, ensure that the connection of the drain pipe is in good condition without flexure.</li> <li>When adjusting the horizontal/vertical louver at the air outlet, turn it slightly by hand to avoid damage of the louver.</li> <li>Keep the unit in an upright position when moving it.</li> <li>Keep this unit away from gasoline, flammable gases, oven or other heat sources.</li> </ul>	<ul style="list-style-type: none"> <li>Do not dismantle, inspect or modify the unit without authorization as this may result in fault of the unit, and even bodily injury &amp; property damage; to avoid dangers, if the unit is faulty, be sure to have it repaired by the manufacturer or professionals.</li> <li>Do not install and operate this air conditioner in a bathroom or other wet environments.</li> <li>Do not allow the children to play with this machine. Closely supervise the children or disabled people when this unit is in use.</li> <li>Do not turn off this unit by removing the plug.</li> <li>Do not place such objects as cups on the unit to prevent water or other liquids from spilling into the air conditioner.</li> <li>Do not use pest control aerosol or other flammable substances near the air conditioner.</li> <li>Do not wipe or wash the unit with chemical solvents such as gasoline and alcohols, etc. Before cleaning the air conditioner, be sure to turn off the power supply and wipe it with soft semi-wet cloth; if the machine is indeed very dirty, wipe it with neutral cleaner.</li> <li><b>Recommendation:</b> Do not operate this unit if the ambient temperature is greater than 35°C in the cooling mode.</li> </ul>	

## Safety Symbols

The product may have safety warning labels attached to it, explained below. Understand the symbols on your product and their meanings. If any stickers become unreadable, unattached etc, replace them.

 <p><b>Flammable Material Hazard</b> Flammable liquids, gases or substances etc may present. Avoid ignition sources and open flames. Danger of fire.</p>	 <p><b>Read User Manual</b> Read and fully understand product safety warnings, operation, procedures etc before using the product.</p>	 <p><b>Use Hand Protection</b> Wear appropriate hand protection and take due care as the product or use of the product may present hand hazards.</p>	 <p><b>Carbon-Monoxide Hazard</b> Do not use the product in confined areas or without adequate ventilation. Carbon-monoxide poisoning can be fatal.</p>
 <p><b>Electrocution / Electrical Shock Hazard</b> High voltage or high current electricity may be present or required by the product. Take due care when handling electrical products, cables, plugs and leads. Electrical shock can be fatal.</p>	 <p><b>Toxic Fumes / Dust Hazard</b> Using the product or by-products from use may produce fumes, smoke or particles that could be harmful if inhaled. Wear appropriate breathing protection and have adequate ventilation.</p>	 <p><b>Explosive Material Hazard</b> Combustible liquids, gases or substances etc may be present. Avoid ignition sources and open flames. Danger of explosion.</p>	 <p><b>Cutting / Amputation Hazard</b> The product may have blades, edges or mechanical devices that can cause severe cut injury to fingers, limbs etc. Take due care when handling and using the product.</p>
 <p><b>Crush Hazard</b> The product may have blades, edges or mechanical devices that can cause severe crush injury to fingers, limbs etc. Take due care when handling and using the product.</p>	 <p><b>Single Operator Only</b> The product must be operated by a single person only. More than one person operating the product may introduce additional hazards.</p>	 <p><b>Use Face Protection</b> Wear appropriate full-face protection and take due care as the product or use of the product may present face and eye hazards.</p>	 <p><b>Use Foot Protection</b> Wear appropriate foot protection and take due care as the product or use of the product may present foot hazards.</p>
 <p><b>Use Eye / Ear / Head Protection</b> Wear appropriate eye and / or ear and / or head protection and take due care as the product or use of the product may present eye, hearing and head hazards.</p>	 <p><b>Running Hazard</b> Do not run on or near the product as doing so may present a fall hazard.</p>	 <p><b>Diving Hazard</b> Do not dive into the product as doing so may present a neck / head injury hazard.</p>	 <p><b>Adult Supervision Required</b> Always supervise children and other users of a product to prevent drowning or injury.</p>
 <p><b>Skin Penetration / Puncture Hazard</b> The product may produce pressure, emit liquids or objects that can cause severe injury to fingers, limbs, blood etc. Take due care when handling and using the product.</p>	 <p><b>Hot Surface Hazard</b> Be aware that the product may produce high temperatures and hot surfaces that can cause burn injuries.</p>	 <p><b>Flying Debris Hazard</b> Be aware that the product or use of the product may present hazards produced by flying debris. Wear appropriate clothing and protective devices.</p>	 <p><b>Moving Parts Hazard</b> Be aware that the product contains or uses mechanical devices that move or rotate. Always wait for moving parts to stop fully before handling the product, adjusting, maintenance etc.</p>

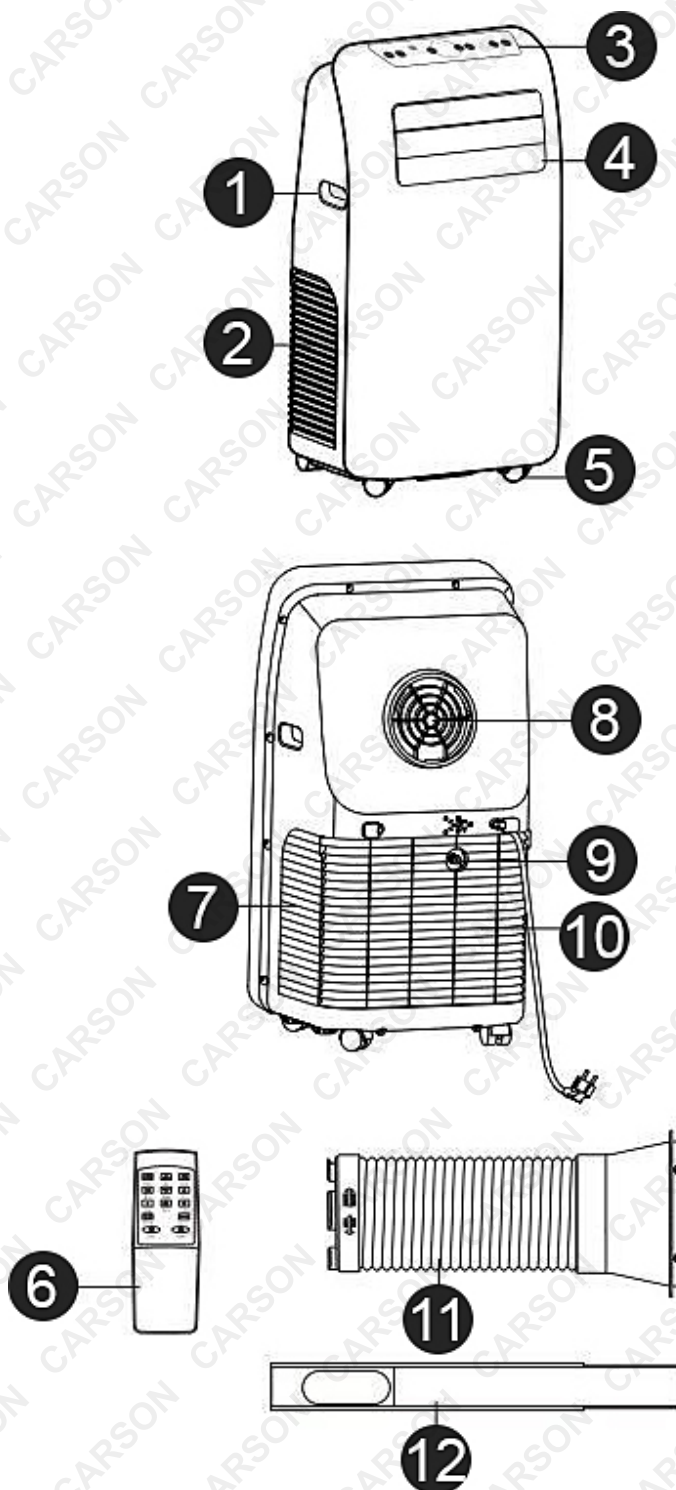
 <p><b>Carbon-Monoxide Hazard</b> Do not use the product in confined areas or without adequate ventilation. Carbon-monoxide poisoning can be fatal.</p>	 <p><b>Pull Hazard</b> Be aware that the product contains or uses mechanical devices that can pull in objects and can cause severe injury to fingers, limbs etc. Take due care when handling and using the product.</p>	 <p><b>Slope / Fall Injury Hazard</b> Be aware that using the product on sloping surfaces or in slippery conditions may present additional dangers from falls and contact with blades, moving parts, hot surfaces etc.</p>	 <p><b>"Slam Dunk" Warning</b> Do NOT attempt "slam dunk" manoeuvres as this may result in severe injury due to falling, product breakage or collapse etc.</p>
 <p><b>Electrocution / Electrical Shock Hazard - Outdoor</b> High voltage or high current electricity may be present or required by the product. Do NOT use in rain, damp or wet conditions. Electrical shock can be fatal.</p>	 <p><b>Electrocution / Electrical Shock Hazard - Disconnect</b> High voltage or high current electricity may be present or required by the product. Always disconnect the product from the electrical supply before handling the product, adjusting, maintenance etc.</p>	 <p><b>Power Line Electrocution Hazard</b> High voltage / high current power lines may be present. Use extreme caution to avoid contact or interference with power lines. Electrical shock can be fatal.</p>	 <p><b>"Kick-Back" Hazard</b> High level of "kick-back" hazard that can cause the machine to suddenly rotate towards operator. Kick-back injury can be fatal.</p>
 <p><b>Winch Operator Position Hazard</b> Do NOT stand between winch and load. Do NOT use winch to move people.</p>	 <p><b>Winch Lift Hazard</b> Do NOT LIFT load vertically. Use machine to PULL only.</p>	 <p><b>Cable Hazard</b> Ensure that load bearing cable is not kinked or knotted.</p>	 <p><b>Winch Cable Hazard</b> Ensure that there is a minimum number of cable coils on winching mechanism.</p>
 <p><b>Winch Hook Hazard</b> Carry hook to load – do NOT throw or run.</p>	 <p><b>Flash / Blinding Hazard</b> Wear appropriate eye protection for welding. Direct exposure to weld arcs may cause permanent eye injury.</p>	 <p><b>Laser Hazard</b> Laser may be in use – do NOT look directly at laser, or allow others to.</p>	

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# Parts Identification

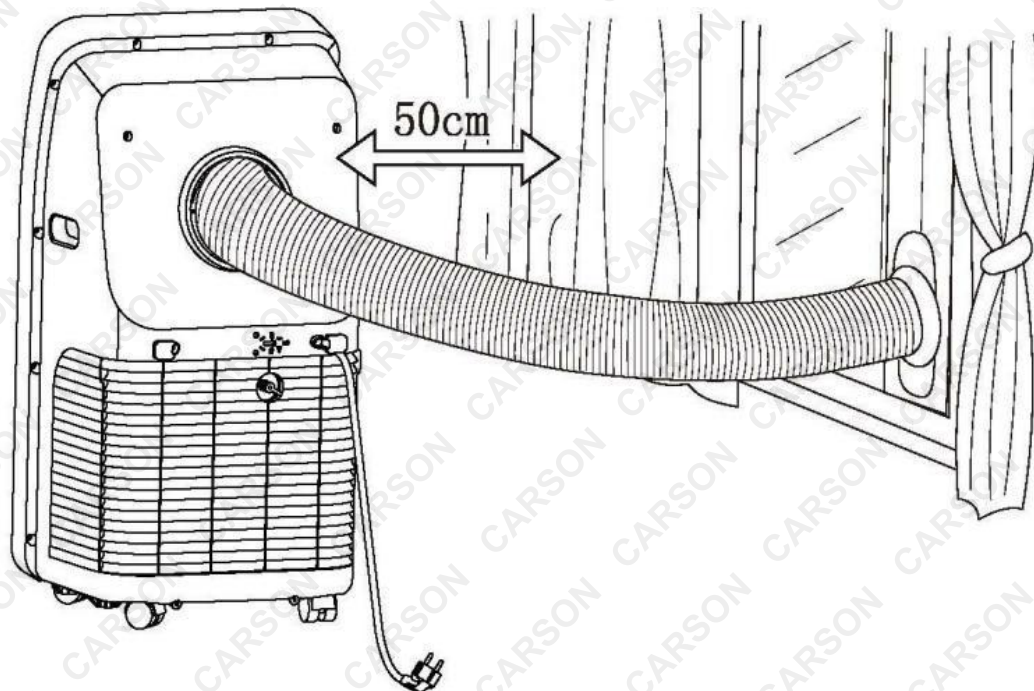


No.	Name	No.	Name
1	Handle	7	Air inlet (R)
2	Air inlet (L)	8	Air outlet
3	Control panel	9	Dehumidification drainage nozzle
4	Wind guide bar	10	Air inlet grille
5	Caster	11	Exhaust duct assembly
6	Remote control	12	Window sealing plate assembly

## Placement and Installation

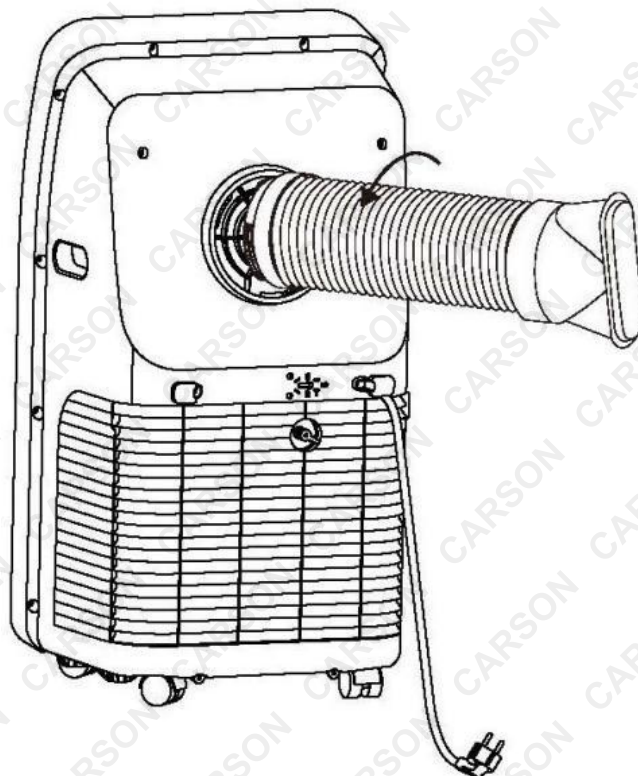
### Placement

Place it at a dry, level surface and keep it at least 50cm away from any surrounding objects.



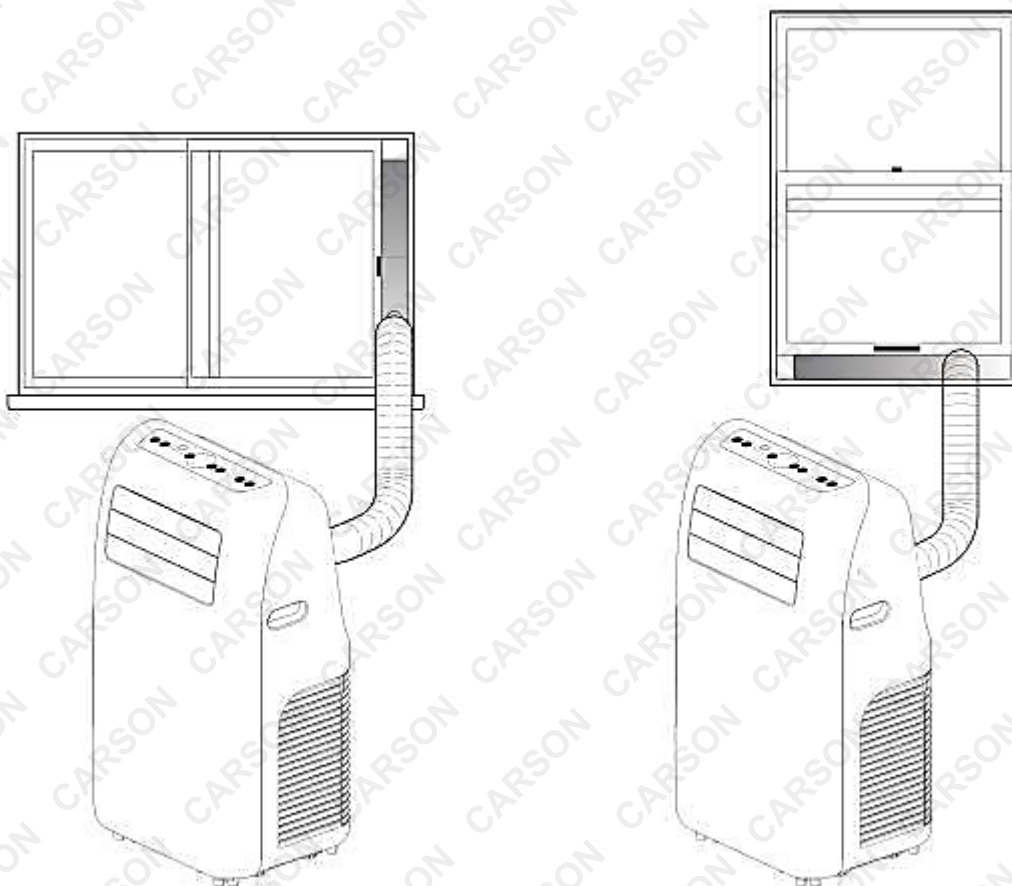
### Installation

1. Install the exhaust duct assembly in the air outlet behind the panel (anti-clockwise).





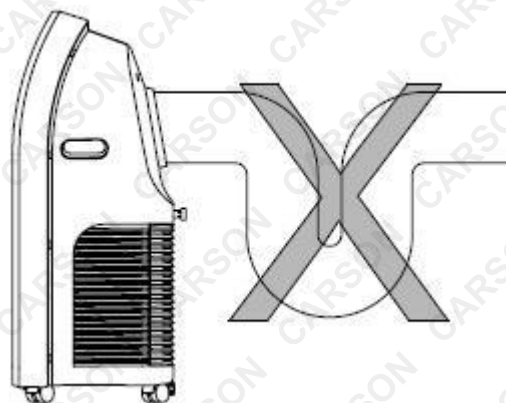
2. Insert the air exhaust hose into the window sealing plate, adjust opening width of window so that the window can match with the sealing plate properly; length of the sealing plate is adjustable.



- It is important to keep the exhaust duct smooth. Incorrect installation will affect work of the air conditioner.
- Prevent the exhaust duct from being bent too much.
- Ensure that air can pass smoothly in the duct.

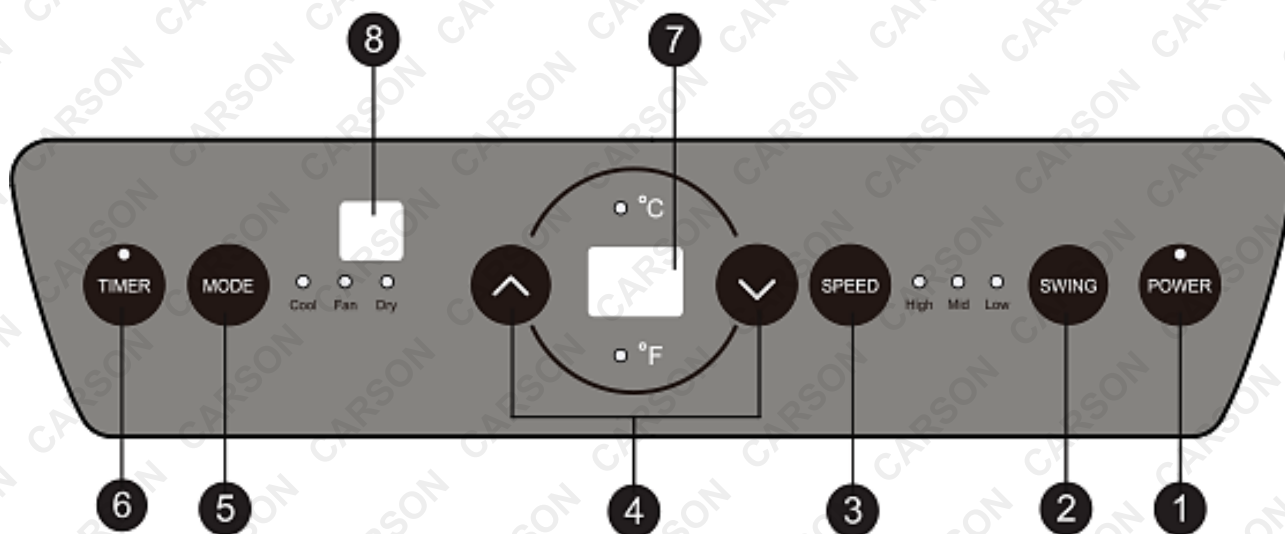


The exhaust duct is designed especially for this model. Do not replace or lengthen it. Otherwise, it can damage the air conditioner and void your warranty. • Max. length of the exhaust duct is 1,500mm. It is better to shorten it while in use and keep it horizontal while installing it.

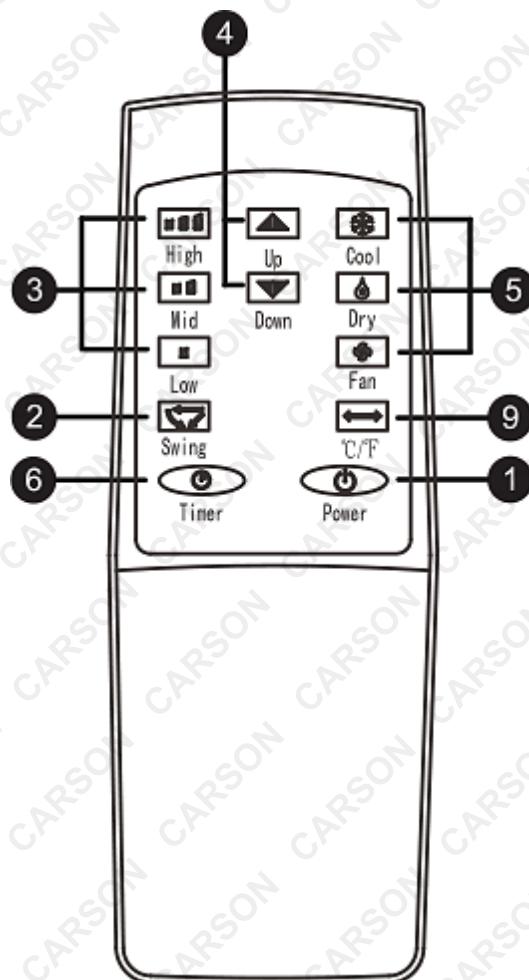


# Operation

## Control Panel and Remote Control



No.	Name
1	<b>Power button</b> Turns the air conditioner ON/OFF.
2	<b>Swing button</b> Press this button at any time after turning on the air conditioner to swing the wind guide bar automatically.
3	<b>Speed button</b> Choose high/low gear wind speed.
4	<b>Temperature/ Time Adjusting button</b> Press this button at cooling mode to increase/decrease the setting temperature; press it at timing mode to adjust timing ON/OFF time; press Up and Down keys simultaneously to switch between Celsius and Fahrenheit temperature readings.
5	<b>Mode button</b> Press this button to choose cooling, wind and dehumidification modes.
6	<b>Timer button</b> Press this button at standby mode to set ON time. Press this button at ON mode to set OFF time.
7	<b>Temperature/Time display window</b> Displays adjusted temperature and time.
8	<b>Remote control receiving window</b> Used to receive signals from the remote control.
9	<b>°C/°F Switch button</b> Switch between Celsius and Fahrenheit temperature readings.



## Cooling Mode

- When the air conditioner enters cooling mode automatically or cooling mode is selected after power has been turned ON, the cooling indicator lamp will light up.
- Press the Up/Down button to adjust the temperature (16 – 30°C).
- Press the Speed button to choose High/Mid/Low speed.

## Fan Mode

- When pressing the Mode button or choosing Fan mode by pressing on the remote control, the wind indicator lamp will light up.
- Press the Speed button to choose High/Mid/Low speed.
- Temperature is fixed and cannot be adjusted.

## Dehumidification Mode

- When pressing the Mode button or choosing Dehumidification mode by pressing on the remote control, the dehumidification indicator lamp will light up.
- Remove the dehumidification water wedge, insert water manifold, place the other end of the water manifold into the water container or drainage passage, as shown in the image to the right.
- After selecting Dehumidification mode, if the room temperature  $\geq 17^{\circ}\text{C}$ , the compressor will be turned ON. Then control will be as follows: when room temperature  $\leq 15^{\circ}\text{C}$ , the compressor will be turned OFF. When temperature increases to room temperature that is  $\geq 17^{\circ}\text{C}$ , the compressor will start up again (in order to protect the compressor, it will be restarted 3 minutes later).
- In Dehumidification mode, the fan is set to run at low speed by default and wind speed can't be adjusted.
- Temperature is fixed and cannot be adjusted.

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**NOTE:** When the air conditioner is in Dehumidification mode, exit pipe components should be removed for optimal performance. Otherwise, it can affect the dehumidification process and causes the air conditioner to flash the “FL” water full alarm.

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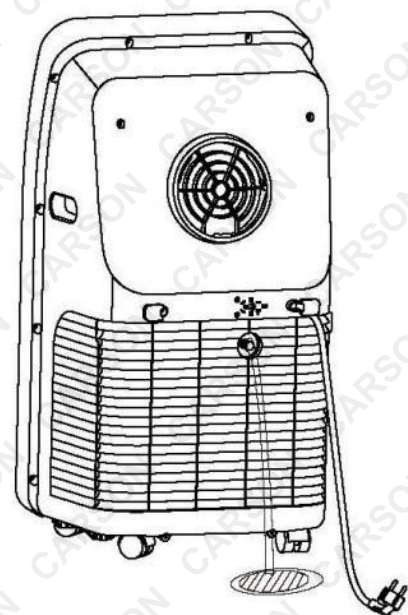
## Timer Mode

- In standby state, press the Timer button to turn ON the Timer. Press the Up or Down button to set the time when the air conditioner will remain ON (1 – 24H), and the timer indicator lamp will light up.
- While turned ON, press the Timer button again to turn it OFF. Press the Up or Down button to set the time when the air conditioner will turn OFF (1 – 24H), and the timer indicator lamp will light up.

## Drainage Method

This unit is equipped with an automatic water vaporisation system. The condenser is cooled with the circulating of condensing water, so as to improve cooling efficiency and save energy.

If the internal container is filled with water, the display screen will display “FL” and the compressor will automatically stop working. After turning the power OFF, unscrew the water cover, pull out the water wedge to drain off the water and the compressor will run again after being restarted.



# Smart Home Wi-Fi Connection Guide

## Install App

Download the "Smart life" app from the Play Store (Android) or App Store (iOS).



Scan QR code

## Register

If you do not have a Smarter Home 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 mobile phone number/ email address and tap "Next".
3. If you choose the mobile phone number option, then enter the verification code in the message sent to you by SMS. Set a password as prompted and press "Confirm" to finish your registration.

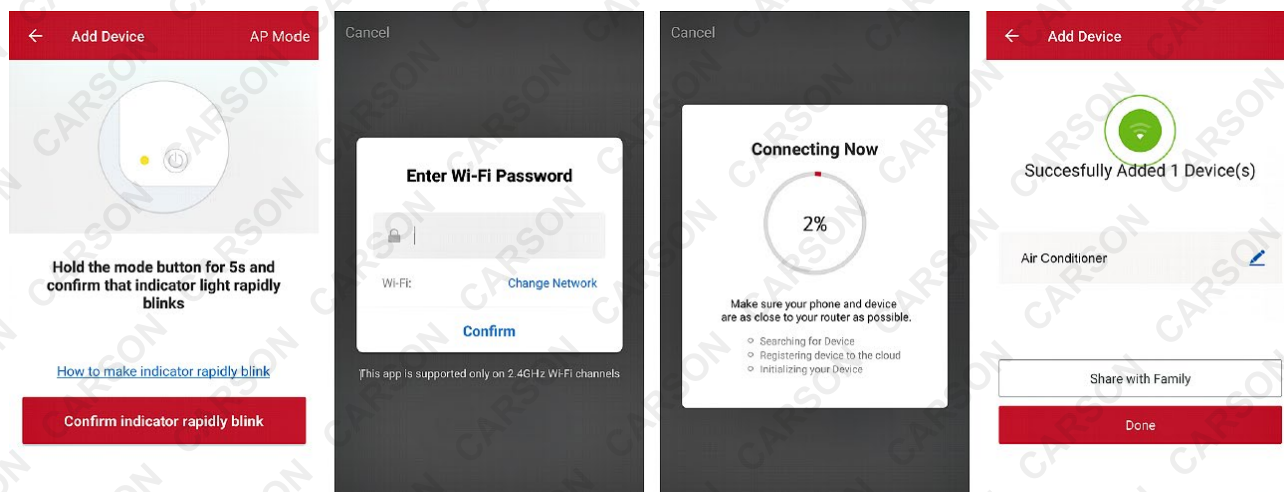
← Register	← Register
<div>Region Australia +61 &gt;</div> <div>Mobile Number/E-mail</div> <div>Next</div>	<div>Region Australia +61 &gt;</div> <div>XXXXXXXXXX</div> <div>Next</div>



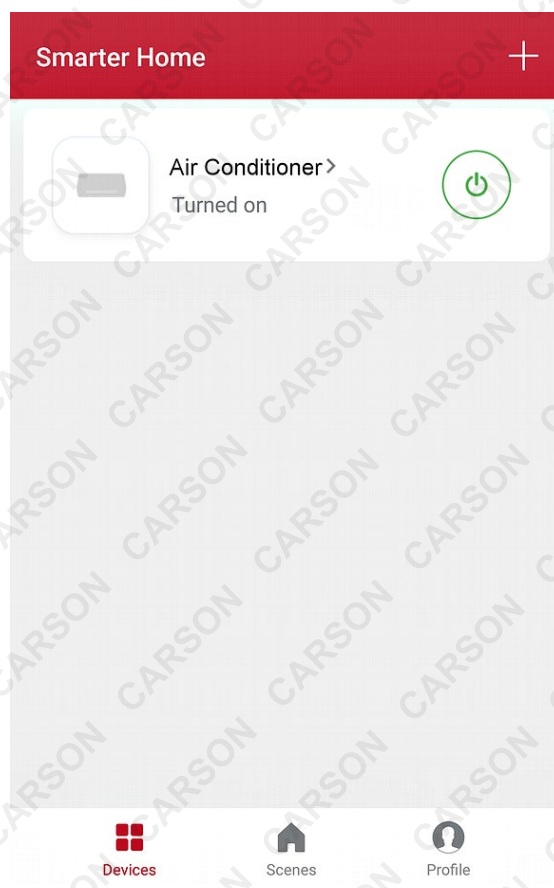
## Add Device Through Network

1. Power air conditioner on, when air conditioner under standby mode, press the "SPEED" button for 5 seconds to enter WIFI-connect mode.
2. Open Smart Home app and tap "+" in the upper right to add a new device through the network.
3. Ensure the device's indicator light rapidly flashes (2 times per second) and tap "Confirm light is rapidly flashing".
4. Select Wi-Fi network (note: network must be 2.4Ghz band) and enter the password.

The device will commence the pairing process and connect to the app.



5. After successfully configuring the devices, the smart AC will be shown on the home page. Tap to enter its control page.



**NOTE:** • When device is online, it can be controlled. • When device is offline, it displays "Offline" and can be remotely powered on.



## Maintenance



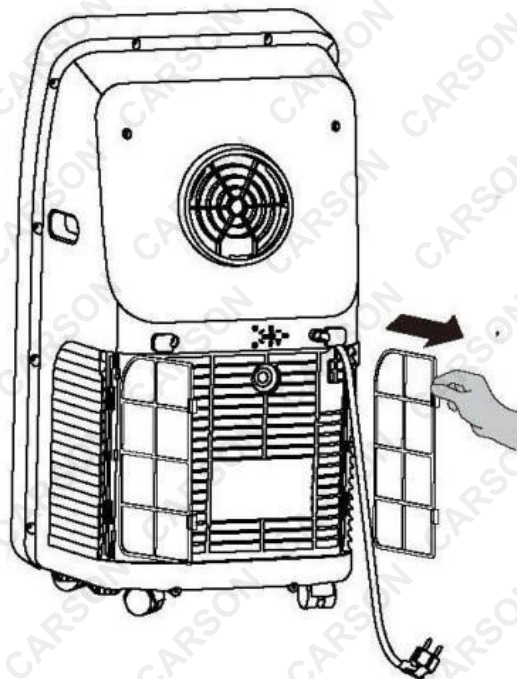
To avoid electric shocks, turn the air conditioner OFF and unplug it first before performing any maintenance works or repairs on it.

### Cleaning

- Unplug first before cleaning.
- Wipe the unit down with a soft, semi-dry cloth. DO NOT use chemical detergents, such as benzene, alcohol, gasoline etc. Otherwise, the surface, and even the whole air conditioner, could be damaged.
- Prevent water from entering the air conditioner.

### Filter Screen

- Wash the filter screen once every two weeks. If it is blocked by dust and debris, efficiency of the air conditioner will be reduced.
- Take out the air inlet grille and pull out the filter screen at both sides according to the direction shown in the images below.
- Gently wash the filter screen in warm water (about 40°C) that has been added with a neutral detergent, then air dry it at a cool, dry location after cleaning.



### Seasonal Cleaning

If the air conditioner will not be used for a long time:

- Pull out the water wedge to drain out any excess water.
- Run the air conditioner in fan mode for 2 hours until its interior is dry.
- Turn the air conditioner OFF and unplug it.
- Wash the filter screen and re-assemble it.
- Dismantle the exhaust duct and store it in a cool, dry location.
- Cover the air conditioner with a plastic bag and store it in a cool, dry location.

## Troubleshooting

Problem	Cause	Solution
The air conditioner isn't working.	Not plugged in.	Plug in the power cord.
	The display screen is showing "FL".	Restart the air conditioner after turning it OFF and draining out the water, then it will resume normal functions.
	Time OFF function has been selected.	The air conditioner can be restarted 3 minutes after being turned OFF.
The air conditioner starts frequently.	Direct sunlight.	Put the air conditioner in a cooler location and/or reduce the amount of sunlight.
	Doors and windows are open, or there are people and other heat sources in the vicinity of the air conditioner.	Close the doors and windows and remove heat sources.
	Filter screen is dirty.	Clean or replace it.
	Air inlet or air outlet is blocked.	Clean/Remove the obstruction.
Air conditioner is noisy.	The air conditioner is placed on an uneven surface.	Place it on a firm, level surface to reduce shaking.
The compressor isn't working.	The delay protection mode has been activated.	Wait for 3 minutes, then turn it ON after temperature decreases.

## Error Codes

Code	Error
E1	Error in the coil's temperature sensor.
E2	Error in the indoor temperature sensor.
E4	Anti-freezing protection has been activated. The coil's temperature is too low and the air conditioner has been turned OFF. When temperature is above 8°C, the anti-freezing protection mode will be deactivated and the air conditioner will resume normal operation.



If you notice anything strange or not normal with the air conditioner, turn it OFF, unplug it and contact an authorised technician to have it repaired.

## Specifications

<b>Model</b>	PA280
<b>Cooling Capacity</b>	6.4KW (22000BTU)
<b>Cooling Input</b>	1950W
<b>Noise level</b>	56dB
<b>Refrigerant/Charge</b>	R410A/820g
<b>Operating Pressure</b>	1.5MPa/4.5MPa
<b>Max Pressure</b>	2.0MPa/5.5MPa
<b>Airflow Volume</b>	580m³/h
<b>Input voltage</b>	240V AC
<b>Power Plug</b>	10Amp Australian Standard

*\*The frequency of emptying water is dependent on the level of humidity in the air and also the mode the unit is operating in e.g. the dehumidify function will require more frequent emptying.*



**Some experts believe that the incorrect or prolonged use of almost any product may cause serious injury or death. To help reduce your risk of serious injury or death, refer to the information below. For more information, see [www.datastreamserver.com/safety](http://www.datastreamserver.com/safety)**

- Consult all documentation, packaging and product labelling before use. Note that some products feature documentation available online. It is recommended to print and retain the documentation.
- Before each use, check the product for loose/broken/damaged/missing parts, wear or leaks (if applicable). Never use a product with loose/broken/damaged/missing parts, wear or leaks.
- Products must be inspected and serviced (if applicable) by a qualified technician every 6 months. This is based on average residential use by persons of average size and strength, and on a property of average metropolitan size. Use beyond these recommendations may require more frequent inspections/servicing.
- Ensure that all users of the product have completed a suitable industry recognised training course before being allowed access to the product.
- The product has been supplied by a general merchandise retailer that may not be familiar with your specific application or description of application. Be sure to attain third-party approval from a qualified specialist for your application before use, regardless of any assurances from the retailer or its representatives.
- This product is not intended for use where fail-safe operation is required. As with any product (for example, automobile, computer, toaster), there is the possibility of technical issues that may require the repair or replacement of parts, or the product itself. If the possibility of such failure and the associated time it may take to rectify could in any way inconvenience the user, business or employee, or financially affect the user, business or employee, then the product is not suitable for your requirements. This product is not intended for use where incorrect operation or a failure of any kind, including but not limited to, a condition requiring product return, replacement, parts replacement or service by a technician may cause financial loss, loss of employee time or an inconvenience requiring compensation.
- If this product has been purchased in error when considering the information presented here, contact the retailer directly for details of their returns policy, if required.

