

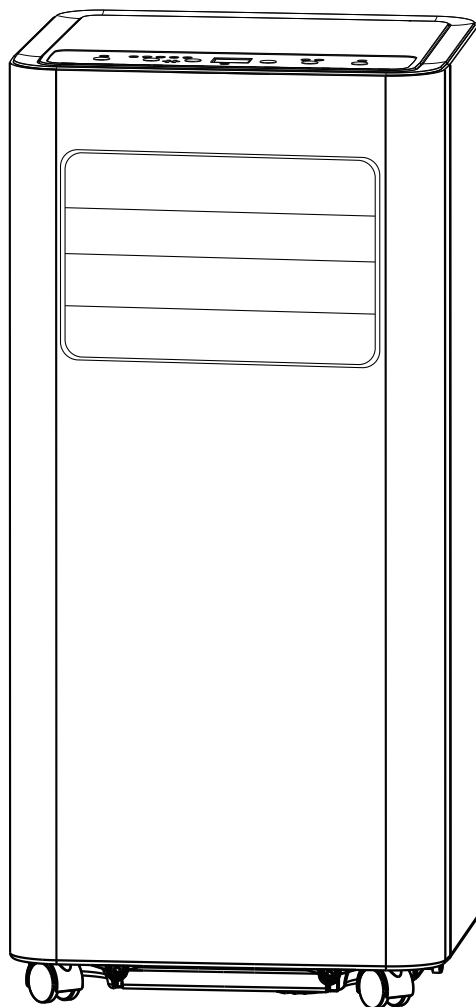
PAC016-12K

Portable Air Conditioner

User Manual

SKU: PAC016-12KWH-USZX

MODEL: PAC016-12K



support@homyd.com



1-833-632-0897

Thank You for Choosing Us

Thank you for choosing our product.

We sincerely appreciate your trust and support. Your satisfaction is our top priority, and we are committed to delivering high-quality products and attentive service.

If you have any questions or suggestions during use, please DO NOT hesitate to contact us. We are always here to assist you.

Contact Information

Email: support@homyd.com (Replies within 24 hours on business days)

Toll-Free: 1-833-632-0897 (Monday to Friday, 9:00 AM – 6:00 PM ET)

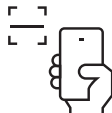
We hope this product brings ease and enjoyment to your daily life.

Warranty Statement

This product is covered by a limited warranty that protects against defects in materials and workmanship under normal household use.

If your product develops a fault after the return period of your purchase platform has ended, please contact us directly. We will do our best to assist you based on the warranty terms.

For warranty-related inquiries, please reach out using the contact details listed above.



SCAN HERE to watch the installation video, get after-sales support, and access more product information.

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IMPORTANT SAFETY INSTRUCTIONS

 Read and review the instructions to understand the product's operation and use.

 Indicates the presence of a hazard that can cause personal injury, death, or substantial property damage if the warning included with this symbol is ignored.

Warnings

Failure to follow these instructions could result in electric shock, fire, or burn hazards, which could cause property damage, personal injury, or death. When using electrical appliances, basic safety precautions should always be followed, including the following:

General Safety Instructions

1. This appliance is intended for household and indoor use only.
2. Place the unit vertically on a flat, stable surface in a dry, well-ventilated environment, away from direct sunlight, heat sources, and high humidity.
3. Ensure sufficient space around the appliance for proper ventilation and cooling performance, keeping it at least **19.7 inches(50cm)** from nearby objects.
4. **DO NOT** place objects on or around the appliance, as this may block airflow or cause damage.
5. Keep fingers and foreign objects away from the air outlet or slats.
6. Keep all electrical and mechanical parts away from water. If liquid enters the unit, turn it off, unplug it, and contact qualified service personnel.
7. **DO NOT** puncture, burn, or modify the appliance near gasoline, flammable gases, or other combustible materials.
8. Keep the appliance away from sprays, cleaning agents, or solvents, as these substances may deform plastic components or damage electrical parts.
9. **DO NOT** puncture, burn, or modify the appliance.
10. If unusual noise, odor, or smoke occurs, turn off and unplug the unit immediately and have it inspected.
11. **DO NOT** drink the condensed water discharged from the appliance.
12. In case of a gas leak, ventilate the area before plugging in the unit.

Child Safety

13. This appliance may be used by children aged 8 and above or by persons with reduced physical, sensory, or mental capabilities only under supervision or proper instruction.
14. Children must not play with the appliance, and cleaning or maintenance should not be performed by children without supervision.

Electrical Safety and Power Connection

15. Ensure the supply voltage matches the rated voltage of the appliance and use a grounded outlet.
16. **DO NOT** use damaged cords, plugs, or loose sockets, and avoid modifying, extending, or replacing the power cord with non-certified parts.
17. Keep the cord away from heat, moisture, and heavy objects, and never run it under carpets or rugs.
18. **DO NOT** plug in or unplug with wet hands. When unplugging, always hold the plug, not the cord.
19. Always turn off the unit before unplugging, and **DO NOT** control it by plugging or unplugging the power cord.
20. Avoid overloading the socket to prevent electrical hazards.
21. If the appliance will not be used for an extended period, unplug the power cord from the outlet.

Fire and Overheating Prevention

22. Keep the appliance away from open flames, ignition sources, and areas with continuously operating heaters or gas appliances.
23. Ensure air inlets and outlets remain unobstructed to prevent overheating.
24. Avoid excessive vibration or impact during operation.
25. Protect pipes, fittings, and components from corrosion, freezing, or dirt accumulation.

Installation and Transport

26. Install the appliance on a level, solid surface with adequate clearance for airflow.
27. During installation or relocation, ensure piping is arranged to reduce hydraulic shock and allow for thermal expansion and contraction.
28. Protect flexible pipes from mechanical damage or twisting, and inspect them periodically.
29. Keep ventilation openings clear and unobstructed at all times.

Cleaning and Maintenance

30. Turn off and unplug the appliance before cleaning or performing maintenance.
31. **DO NOT** use unauthorized methods for defrosting or cleaning.
32. Wipe the exterior with a soft, dry cloth only; **DO NOT** use wax, thinner, or harsh detergents.
33. Clean the air filter regularly (about every two weeks) to maintain optimal performance.
34. Maintenance and servicing should follow the manufacturer's instructions and be performed by qualified personnel certified to handle flammable refrigerants.

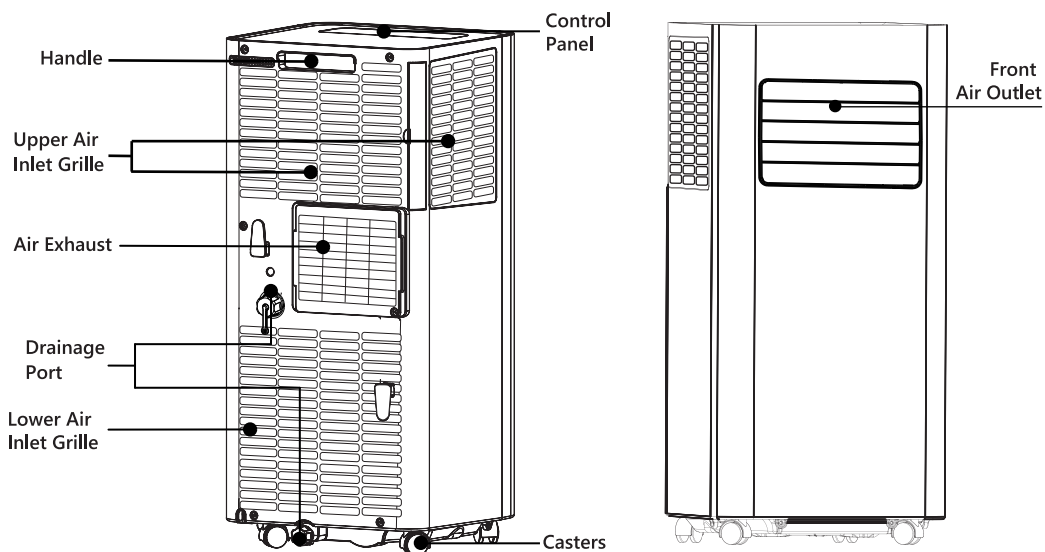


Risk of Fire or Explosion—Flammable Refrigerant Used

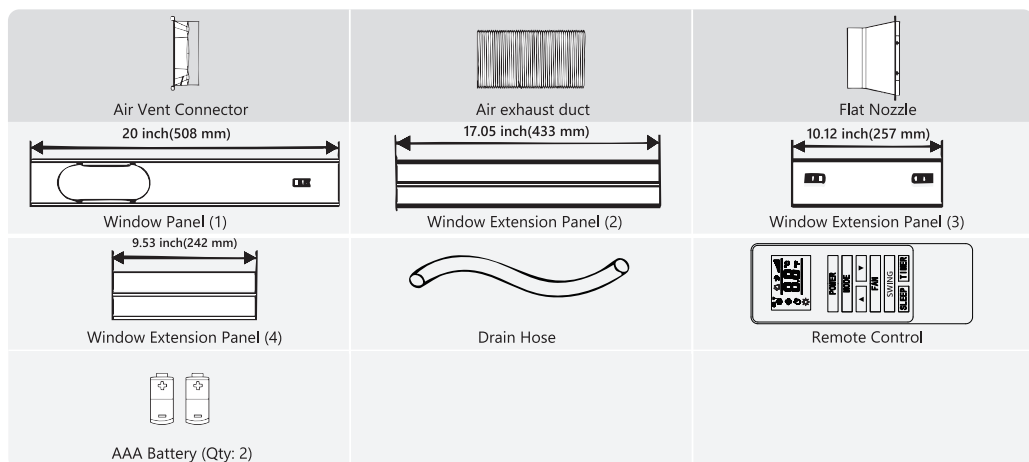
Dispose of the appliance following federal or local regulations. Follow all handling instructions to ensure safe disposal.

- **DO NOT** puncture refrigerant tubing.
- Servicing must be performed by trained personnel only.
- Clean and maintain the appliance regularly, following the Cleaning & Maintenance section of this manual.

KEY COMPONENTS AND STRUCTURE



Accessories



ASSEMBLING YOUR AIR CONDITIONER



Please keep the air conditioner upright for at least 24 hours before using the unit for the first time.

1.Preparing the Window Panel

Before installation, measure your window opening to ensure the window kit fits properly.

Standard Window Opening Range:

Maximum: 49.02 inches (124.5 cm)

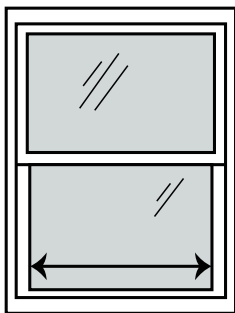
Minimum: 20 inches (50.8 cm)



Scan here to watch the installation video.

Scan Me

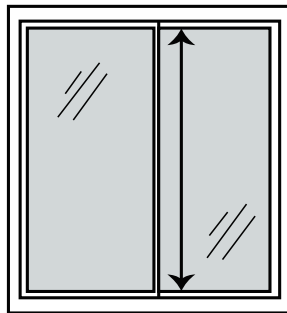
For Hung Windows



Measure the width between the inner frames of the opened window.

Compatible window width: 20 inches (50.8 cm)– 49.02 inches (124.5 cm)

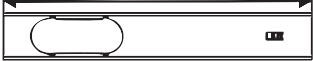
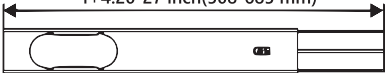
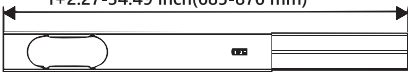
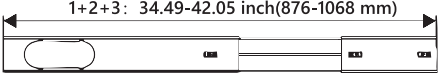
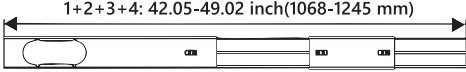
For Sliding Windows



Measure the height between the inner frames of the opened window.

Compatible window height: 20 inches (50.8 cm)– 49.02 inches (124.5 cm)

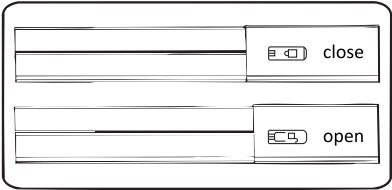
Select and assemble the corresponding window panels according to your window opening size:

Window Opening Size	Panels to Use			
	Extension Panel 1	Extension Panel 2	Extension Panel 3	Extension Panel 4
20 inch(508 mm) 	✓			
1+4:20-27 inch(508-685 mm) 	✓			✓
1+2:27-34.49 inch(685-876 mm) 	✓	✓		
1+2+3: 34.49-42.05 inch(876-1068 mm) 	✓	✓	✓	
1+2+3+4: 42.05-49.02 inch(1068-1245 mm) 	✓	✓	✓	✓

Note:
For window openings smaller than 20 inches (50.8 cm), measure and trim Panel 1 to fit the opening.
For window openings larger than 49.02 inches (124.5 cm), please contact Customer Support for assistance.

Extension Panel Assembly

- Align the two extension panels so that their slots overlap.
- Slide them together until the locking clip is in place.
- Push the clip toward the lock symbol  to secure the panels.
- To detach, move the clip toward the unlock symbol  .



2.Installing the Window Panel and Air Conditioner

Step 1: Measure and Install the Window Panel

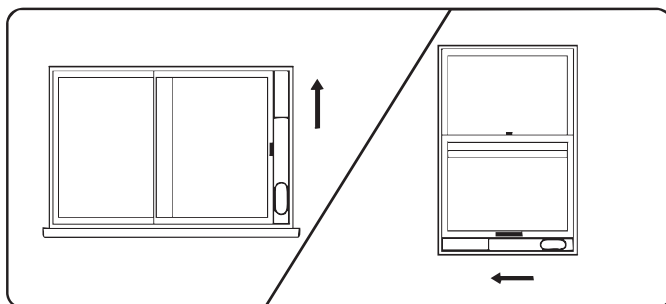
A.Measure the window opening to determine the appropriate panel length.

B.Ensure the panel with the locking tab faces inward.

C.Select and connect the required panels.

- Keep the locking tabs in the unlocked position while connecting.
- Place the assembled panels onto the window frame.
- One panel should remain fixed, while the other slides in a single direction to adjust the length.

D.Lock the tabs once the panels are properly positioned to secure them in place.

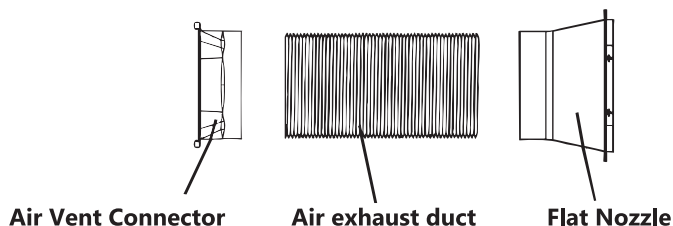


Note: For proper sealing, apply non-adhesive foam along the bottom edge of hung or sliding windows, and use adhesive foam along the top and sides to seal any gaps.

Step 2: Air Exhaust Duct Assembly

Connect the Flat Nozzle to the other end of the Air Exhaust Duct (with the Air Vent Connector already attached) and turn it counterclockwise until it is securely locked in place.

Exhaust Duct Assembly Installation



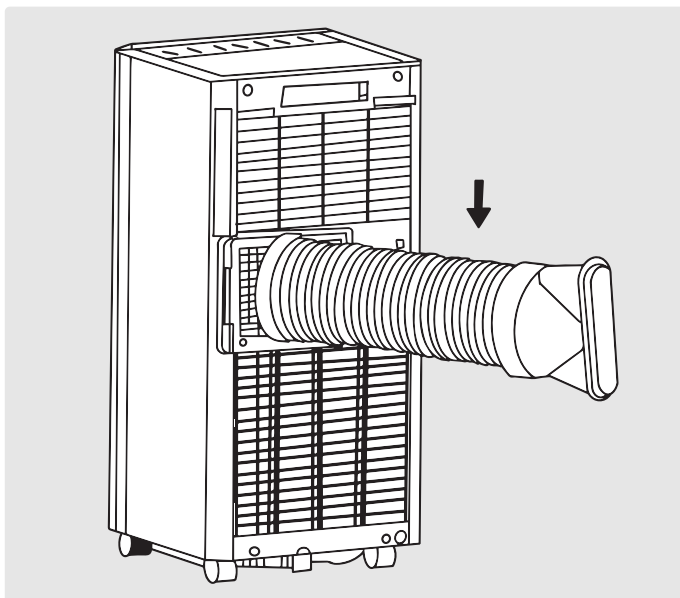
Note:

Ensure all connections are properly sealed to prevent air leakage and maintain efficient cooling performance.

For easier assembly, extend the contracted air exhaust duct by approximately 3.9 in(10 cm) before connecting.

Step 3: Connect the Exhaust Hose to the Appliance

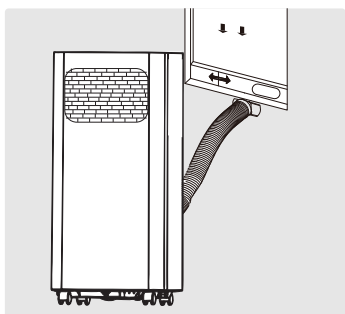
Attach the air vent connector directly to the exhaust outlet on the rear panel, placing it vertically, as shown in the illustration.



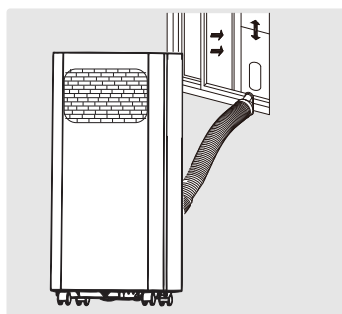
Step 4: Connect the Exhaust Hose to the Window Plate

Align the flat nozzle with the opening of the window panel, then slide it toward the wider gap until it is securely locked in place.

For Hung Windows

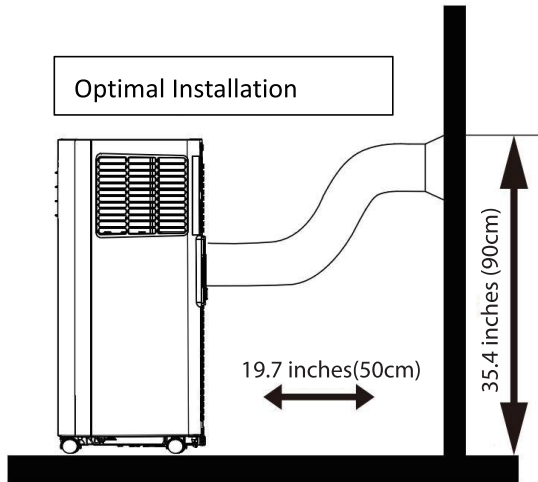


For Sliding Windows



Step 5: Ensure Proper Airflow

- Place the appliance upright on a level, stable surface near a window.
- For proper ventilation and optimal performance, ensure a minimum clearance of 19.7 inches (50 cm) between the appliance and surrounding objects.
- **DO NOT** place the air conditioner too close to walls, furniture, or other obstructions.



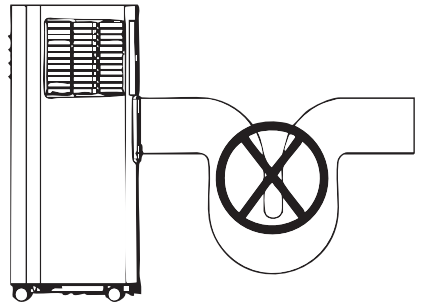
Incorrect Installation

Improper installation may prevent the air conditioner from operating correctly.

- Ensure the exhaust duct is not obstructed.
- Avoid sharp bends in the exhaust duct.
- Make sure air can flow smoothly through the duct.

Warning: The exhaust duct is specifically designed for this model. **DO NOT** replace or extend it, as this may cause mechanical failure.

Notice: The air exhaust duct can stretch up to **59 inches (1.5 m)**. To prevent bending, **DO NOT** overstretch it.

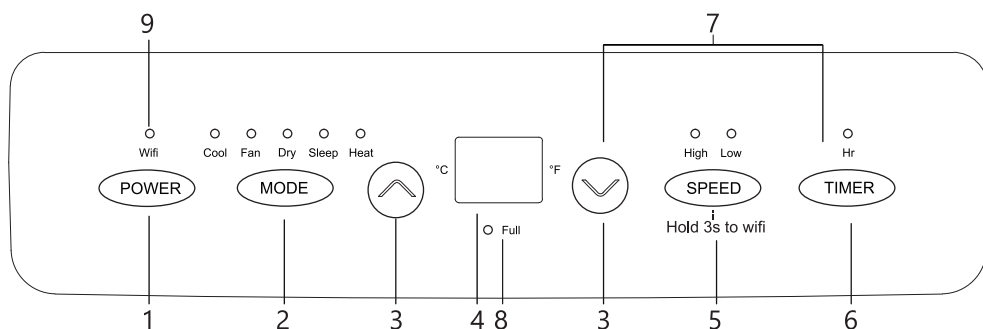


To ensure optimum performance, **DO NOT** overextend or bend the hose.



KNOWING YOUR AIR CONDITIONER

Control Panel



1. POWER Button

Turn on or off the appliance.

2. MODE Button

Switch between Cool, Heat, Fan Only and Dry (dehumidify) modes.

3. / Buttons (Temperature & Timer Adjustment)

- Select to increase or decrease temp in cool/heat mode.
- Select to increase or decrease timer when you choose to adjust auto off or on.
- Press and simultaneously for 3s to switch between Fahrenheit and Celsius.

4. Temperature and Timer Display

The display window shows the current temperature setting and timer value.

5. SPEED Button

Select to adjust airflow between high or low speed.

Press and hold the SPEED button for 3 seconds to enter App connection mode.

6. TIMER Button

Select to set the auto-off or auto-on timer.

7. Sleep Mode

To enable Sleep Mode, press TIMER +  simultaneously.

When Sleep Mode is activated, the display will show "SL".

Sleep Mode can only be activated in Cooling or Heating mode.

8. Full Indicator

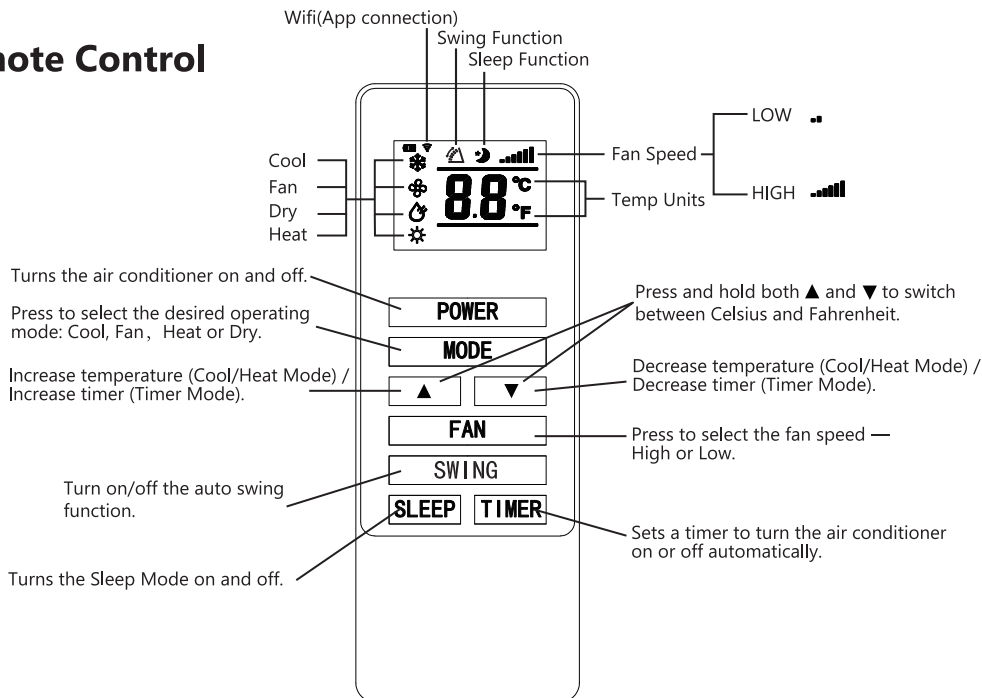
When the built-in water container is full, the display shows "FL" with a buzzer sound, and the full indicator light turns on.

9. Wifi Indicator

When the device is successfully connected to the App, the WiFi indicator will light up.

USING YOUR AIR CONDITIONER & FUNCTIONAL DESCRIPTION

Remote Control

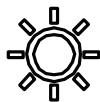


Working Modes



Cool Mode (16°C to 30°C /60°F to 86°F)

- Provides rapid cooling with adjustable temperature and fan speed.
- Press ▲ or ▼ to set the desired room temperature.
- Press the **[FAN]** button to switch between High or Low fan speed.
- In this mode, the "Cool" light on the unit and the indicator ❄️ on the remote will turn on.



Heat Mode (16°C to 30°C /60°F to 86°F)

- Provides rapid heating with adjustable temperature and fan speed.
- Press ▲ or ▼ to set the desired room temperature.
- Press the **[FAN]** button to switch between High and Low fan speed.
- In this mode, the "Heat" light on the unit and the indicator ☀️ on the remote will turn on.



Fan Mode

- Circulates air in the room without cooling.
- Press the **[FAN]** button to choose High or Low fan speed.
- Temperature adjustment is not available in this mode.
- In this mode, the "Fan" light on the unit and the indicator 🌀 on the remote will turn on.



Dry Mode

- Reduces excess humidity in the room for a more comfortable environment.
- Before use, remove the water plug and connect the drain hose: insert one end into the drain outlet, and place the other end in a water tank or drainage channel.
- Compressor cycles automatically based on ambient temperatures: ON at $\geq 62^{\circ}\text{F}$ (17°C), OFF at $< 59^{\circ}\text{F}$ (15°C). (A 3-minute delay protects the compressor during each cycle.)
- The Fan operates at a fixed low speed. The temperature is preset and cannot be adjusted.
- In this mode, the "Dry" light on the unit and the indicator  on the remote will turn on.

Note:

For optimal performance, please remove the exhaust duct when using Dry Mode. When the water tank becomes full, the "Full" indicator light will turn on, "FL" will appear on the display, and a buzzer will sound.



Timer Mode (1 – 24 Hours)

- In Standby Mode, press TIMER to set an ON timer (Cool/Heat/Fan/Dry).
- In Operating Mode, press TIMER to set an Auto Off.
- Use the  or  buttons to adjust the timer duration between 1 and 24 hours.
- The timer indicator illuminates when the function is active.



Sleep Button

Press this button to activate Sleep Mode (available only in Cooling or Heating mode). In this mode, the "Sleep" light on the unit and the indicator  on the remote will turn on.



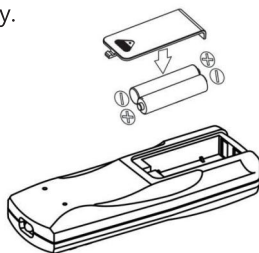
SWING Button

Press this button to make the airflow swing up and down.

Battery Replacement

Before using the remote control, please install the batteries correctly. Follow these steps:

1. Slide open the battery cover on the back of the remote.
2. Insert 2 new AAA (DC 1.5V) batteries, ensuring the correct polarity.
3. Secure the batteries in place and replace the battery cover.



Warning:

1. Only use AAA DC 1.5V batteries. **DO NOT** use rechargeable or other types of batteries.
2. Always replace both batteries at the same time. **DO NOT** mix old and new batteries.
3. Remove the batteries if the remote control will not be used for an extended period.

Caution:

1. Never use leaking or damaged batteries.
2. Battery chemicals may pose health hazards, including burns.
3. If battery liquid or residue comes into contact with skin or clothing, rinse the affected area immediately with clean water.
4. If batteries or battery liquid are swallowed, rinse your mouth thoroughly with clean water and seek medical attention immediately.



APP CONNECTION

Download and Install the App

Scan the QR code or search for "Smart Life" in the App Store/Google Play to install the app.



Create an Account / Sign In

Open the app and follow the in-app instructions to create an account or sign in.

TIP

You can use the Smart Life app to connect your smart air conditioner to Amazon Alexa or Google Home.

Open the "Me" page, tap "Google Assistant" or "Alexa" under "Service Center", and follow the on-screen instructions to complete the setup.

Note: You must create an account to access voice assistant features.

Connect Device

Plug the unit into a power outlet (standby mode). Do NOT turn on the unit.

Press and hold the SPEED button for 3 seconds to enter App connection mode.

(This button also works as a reset button.)

Note: There are two ways to connect your device to the App.

Method 1: Bluetooth Network Configuration (Bluetooth must be turned)

1. Tap the "+" icon in the upper-right corner of the screen and select "Add Device".
2. Choose your device, select WiFi, enter the password, and tap "Next".
3. Keep the router, phone, and device close; pairing takes 20-40 seconds.
4. After pairing, select your device, rename if desired, and tap "DONE".
5. Tap "ON" to adjust settings: Temp, Mode, Fan Speed, Swing, Timer, and ON/OFF.

Method 2: Activate Device Network Function (Bluetooth OFF)

1. Tap the "+" icon in the upper-right corner of the screen and select "Add Device".
2. Choose "Small Home Appliances", then select "Air Cooler (BLE + Wi-Fi)".
3. Tap "Confirm the indicator is blinking slowly", then select "Blink Slowly".
4. Keep the router, phone, and device close; pairing takes 20-40 seconds. After pairing, select your device, rename if desired, and tap DONE.
5. Tap "ON" to adjust settings: Temp, Mode, Fan Speed, Swing, Timer, and ON/OFF.

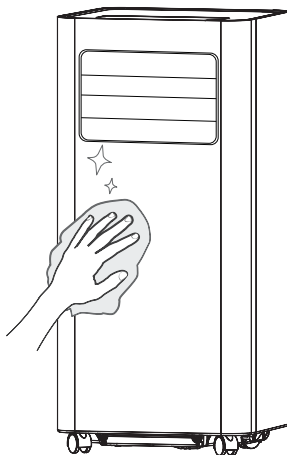
CLEANING AND MAINTENANCE

Warning

Always turn off the appliance and unplug it before cleaning or maintenance to prevent electric shock.

Exterior Cleaning

1. Always unplug the unit before cleaning.
2. Wipe the exterior surface with a soft, slightly damp cloth.



Note:

To protect the finish, **DO NOT** use chemical agents such as benzene, alcohol, or gasoline. Never allow water to enter the appliance interior.

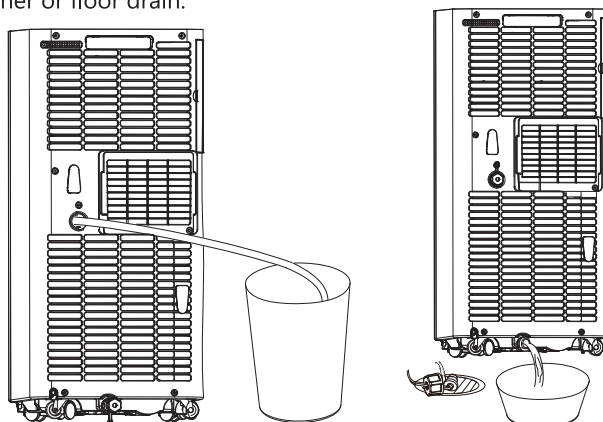
Water Drainage

This appliance features a self-evaporating system, which improves performance and saves energy by cooling the condenser and reusing condensed water. When the built-in water container is full, the display will show “**FL**” accompanied by a buzzing sound. After the compressor stops, please drain the water as follows:

1. Turn off the appliance and unplug it from the power outlet.
2. Dismantle the air exhaust duct to ensure smooth drainage.
3. Move the unit to a suitable drainage area or prepare a container to collect the water.
4. The unit is equipped with two drain outlets:

Bottom drain outlet: Remove the drain plug to let the water flow out directly.

Middle drain outlet: Remove the drain plug, attach a drain hose, and place the other end into a container or floor drain.



5. Once drainage is complete, securely reinsert the drain plugs.

6. Reinstall the air exhaust duct and restart the appliance.

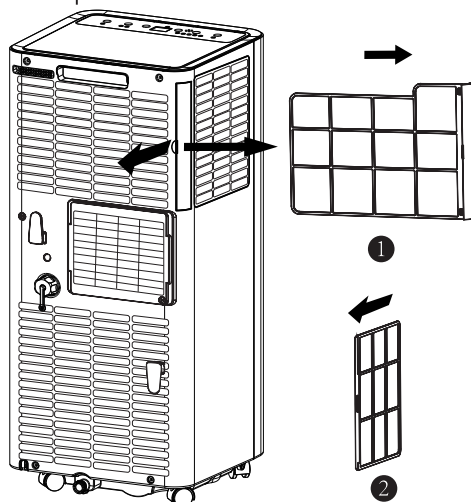
NOTE:

In heating mode, continuous drainage is required. Please connect a drain hose for continuous water removal.

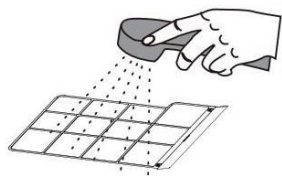
Air Filter Cleaning

For optimal performance and quieter operation, clean the filter at least once every two weeks—or more often if air quality is poor.

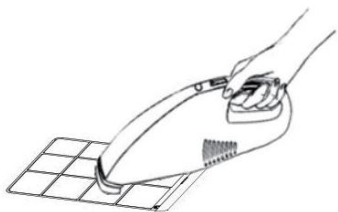
1. Remove the air inlet grille and pull out the filter.



2. If the filter is heavily soiled, wash it with lukewarm water (up to 40°C / 104°F) and mild detergent. If only lightly soiled, clean the dust with a vacuum cleaner.



If filter is dirty, clean in 40 °C (104 °F) warm water or in water with neutral detergent.



If filter is not that dirty, clean the dust with a vacuum cleaner.

3.Allow the filter to dry completely in a cool, shaded area before reinstalling.

Note:

- 1.**DO NOT** wash the filter with hot water above 40°C (104°F) or with harsh detergents such as alcohol, gasoline, or benzene.
- 2.Keep the filter away from heat sources and allow it to dry naturally to prevent deformation.
- 3.Never operate the appliance without the filter installed.

Storage

If the appliance will not be used for a long period:

- 1.Remove the drain plug and empty the water.
- 2.Run the unit in Fan Mode for at least 2 hours to dry internal parts.
- 3.Turn off and unplug the appliance.
- 4.Clean and reinstall the filter.
- 5.Detach the exhaust hose and store it safely.
- 6.Remove the remote-control batteries.
- 7.Wrap the appliance in a plastic bag and store in a cool, dry place.

Before Reuse

When preparing the appliance for use again:

- 1.Ensure the water plug and filter are installed properly.
- 2.Check that the power cord is undamaged.
- 3.Reinsert the remote-control batteries.
- 4.Reassemble all parts following the operating instructions.

ERROR CODES

Error Code	Error Type
E1	Coil temperature sensor error
E2	Indoor temperature sensor error
E4	Anti-freezing protection: if the coil temperature is too low, the entire air conditioner shuts down. When the temperature exceeds 8°C (46.4°F), the protection is released and the previous operating state is restored.
E5	Splash motor malfunction

TROUBLESHOOTING

Note:

During transportation, liquid refrigerant may remain inside the compressor due to shaking or tilting. If the appliance is operated immediately after unpacking, the compressor may suffer damage from a phenomenon known as liquid slugging, which can shorten its service life.

It is recommended to let the unit stand upright for at least 24 hours before use to allow the refrigerant to settle properly.

Problem	Possible cause	Solution
The unit does not work	No display	Ensure the unit is properly plugged in
	The display panel displays "FL"	Restart the unit after powering off and draining, then it will become normal
	Time OFF function is activated	The unit can be restarted 3 minutes after being turned off
The unit starts frequently	Direct sunlight	Close the curtains to block sunlight
	Doors/windows remain open; room is crowded, or heat sources are present	Close doors/windows and remove heat sources
	The filter screen is very dirty	Clean or replace the air filter
	Air inlet or outlet blocked	Remove any obstructions
The unit is noisy	The unit is placed on an uneven surface	Place the unit on a flat, stable surface to prevent vibration
The compressor doesn't work	Delay protection activated	Wait 3 minutes; the compressor will start once the temperature drops

SPECS

PAC016-12K Portable Air Conditioner	
SKU	PAC016-12KWH-USZX
MODEL	PAC016-12K
ASHRAE	12000BTU
VOLTAGE	115V/60HZ
PRODUCT DIMENSIONS	12.8*11.6*27.6 in
NET WEIGHT	50.7 lbs



WARRANTY POLICY

1-Year Limited Warranty

Toll-Free Call: 1-833-632-0897 Mon to Fri, 9AM - 6PM (ET)

Email: support@homyd.com

Thank you for choosing our products. We provide a 1-Year Limited Warranty for items purchased through our official channels. Please kindly note that this warranty is for the original purchaser and is non-transferable. If you purchase from an unauthorized seller, please get in touch with them directly.

We are committed to ensuring that our products are free from defects in materials and workmanship for one year from the date of purchase, as long as they are used under normal household conditions and maintained according to the User Manual. **Please note that certain conditions and exclusions apply:**

Should you find any defects in the original product or its non-wearable parts, we will be happy to repair or replace the item within one year of purchase. If a replacement is necessary, the warranty period will continue from the original purchase date. Please be aware that normal wear and tear or damage due to mishandling, accidents, or failure to follow instructions are not covered. However, replacement parts are available for purchase. Feel free to contact us for more information.

Please also note that this warranty does not cover damage caused by exposure to liquids or foreign materials, unauthorized repairs or modifications, or use in commercial or non-household environments (unless specified for commercial use).

If you encounter any issues with your product, we are here to help. You can reach us by phone at **1-833-632-0897(US)** or email us at **support@homyd.com**. For certain product categories, we also offer the option to upgrade your warranty to our VIP service.

Our friendly phone support team is available from **Monday to Friday, 9 AM - 6 PM (ET)**. To assist you more efficiently, please have your product with you when you call. We aim to respond to emails within 24 business hours. If you don't receive a reply after sending us an email within this time frame, kindly check your spam folder to ensure you don't miss our response.

In addition to the one-year warranty, we also offer lifetime technical support. After the warranty period, service is still available at an additional cost. Please don't hesitate to contact us with any questions or concerns.

Looking for help?

Contact us to get expert support.



support@homyd.com

(Replies within 24 hours on business days)



1-833-632-0897

(Monday to Friday, 9:00 AM – 6:00 PM ET)