



**15,000 BTU PORTABLE AIR
CONDITIONER**

Model: PPAC15

User Manual



READ AND SAVE THESE INSTRUCTIONS

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Dear Customer,

Thank you for purchasing our PYE Portable Air Conditioner. Please be sure to read this user manual carefully before using it.

BEFORE FIRST USE

Read and follow the instructions in this user manual even if you feel you are familiar with the product, and find a place to keep it handy for future reference.

For your convenience record the model number (located on the product identification plate) and the date you received the product, together with your purchase receipt and attach to the warranty and service information. Retain your proof of purchase in the event that warranty service is required.

NOTE: the rating of this product (as marked on the product identification plate) is based on specific loading tests. Normal use or the use of other recommended attachments may draw significantly less power.

IMPORTANT SAFEGUARDS

When using any electrically powered product, basic safety precautions should always be followed, including the following:

PLEASE READ ALL INSTRUCTIONS CAREFULLY BEFORE USING THIS PRODUCT

- Read all instructions.
- Always operate the product from a power source of the same voltage, frequency and rating as indicated on the product identification plate.
- Disconnect the power plug before dismantling, assembling or before cleaning.
- Avoid touching mobile parts of the appliance.
- Do not use the appliance for any other purpose other than its intended use.
- Do not operate this product with a damaged cord or plug, or after the product malfunctions, or appears damaged in any way. If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.
- This appliance is for indoor use only.
- Keep the appliance away from heat sources, and direct sunlight.
- Never insert fingers, pencils, or any other objects through the air vent guards whenever the power plug is connected, especially while running.
- Always switch off the appliance before unplugging it.
- The appliance is not intended for use by young children or infirm persons unless they have been adequately supervised by a responsible person to ensure that they can use the unit safely.
- This appliance is not to be used by children or persons with reduced physical, sensory or mental capabilities, or lack of experience and knowledge unless they have been given supervision or instruction. Young children should be supervised to ensure that they do not play with the appliance.
- When using the appliance never leave the appliance unsupervised when in use. Switch off the appliance if you have to leave for even a short period of time.
- Never use the mains point switch as a switch to start and turn off the air conditioning unit. Use the provided On/Off switch located on the control panel.
- Do not use this appliance with an extension cord, unless it has been checked and tested by a qualified electrician or electrical supplier.
- Always place the portable air conditioner on a dry stable surface.

- The air conditioning unit must always be stored and transported upright, otherwise you may cause irreparable damage to the compressor; in case of any doubt after moving the appliance we suggest to wait for at least 24 hours before you start the air-conditioning unit.
- Always unplug the appliance before cleaning or changing any parts of the appliance, or when it's not in use.
- Never immerse the appliance in water or any other liquid.
- The appliance must not be used if the guards are not fastened according to instructions.
- Do not use your appliance with an extension cord unless it has been checked and tested by a qualified electrician or electrical supplier.
- The air conditioning unit must always be stored and transported upright, otherwise you may cause irreparable damage to the compressor; in case of doubt wait at least 24 hours before you start the air-conditioning unit.
- Avoid restarting the air conditioning unit unless 4 minutes have passed, since being turned off, or the compressor may get damaged.

SPECIAL RECOMMENDATIONS

- Ensure that the appliance is positioned on a flat, large, dry surface without any obstacles nearby. A minimum distance from furniture and walls is 50cm in all directions.
- The plug should be easily accessible.
- In order to maintain the function of the compressor, the appliance should always be in a vertical position.
- Do not use the appliance near gas or other flammable liquids.
- Do not block the air outlet or the air inlet ventilation.
- Do not use spray (insecticides, paint) or any other flammable products near the appliance as the plastic may become deformed. The unit may also sustain electrical damage.

ENERGY SAVING TIPS

- Keep blinds and /or draperies, on any windows, closed during the sunniest part of the day.
- Keep the filters clean. Under normal conditions, the filters should be cleaned every 2 weeks. Since the filters remove airborne particles, more frequent cleaning may be necessary, depending on the indoor air quality.
- Set the fan speed switch to high cool and the thermostat to the coolest position for the initial start-up, then set the Fan switch to Low cool and lower the thermostat to a comfortable setting.

POWER SOURCE

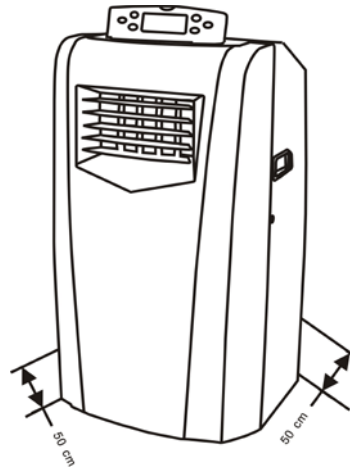
- The plug should be well secured and not damaged.
- Do not plug in the appliance with an adaptor.
- Plug into the wall socket before switching on the appliance, and then press the ON/OFF button.

THE MANUFACTURER WILL NOT ASSUME ANY RESPONSIBILITY FOR NON COMPLIANCE OF INSTRUCTIONS. KEEP THIS USER MANUAL FOR FUTURE REFERENCE.

INSTALLATION

Location:

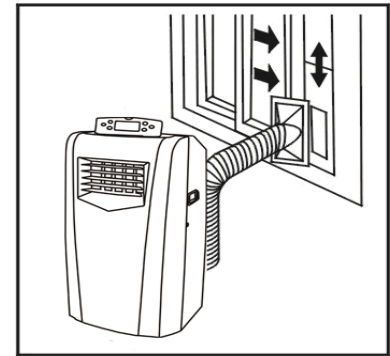
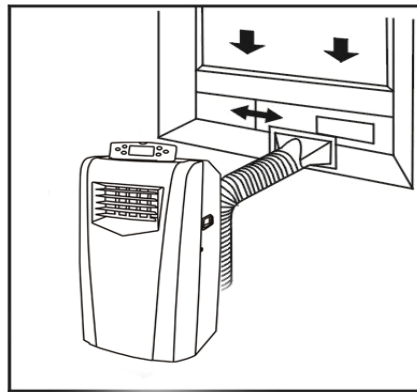
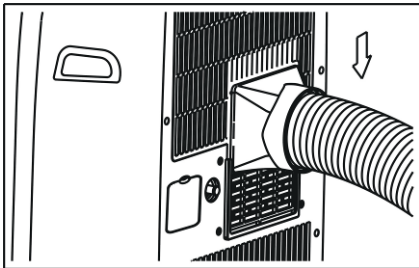
- Install the unit on a flat, dry surface.
- Leave at least 50cm of space all around the unit.



Temporary method

1. Fix the end of the exhaust duct to the exhaust terminal of the unit.
2. Half-open the window and let the air outlet duct through.

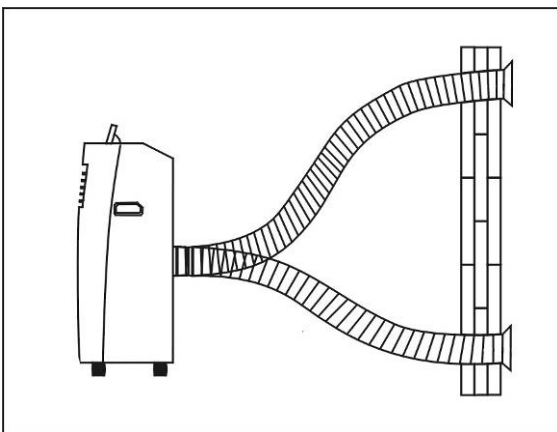
The window slider kit has been designed to fit most standard vertical and horizontal windows. It is adjustable.



Permanent method

1. Fix the end of the exhaust duct to the exhaust terminal of the unit.
2. Cut hole ($> \Phi 155\text{mm}$) into the wall.
3. Fit the supplied round exhaust on the air outlet duct.

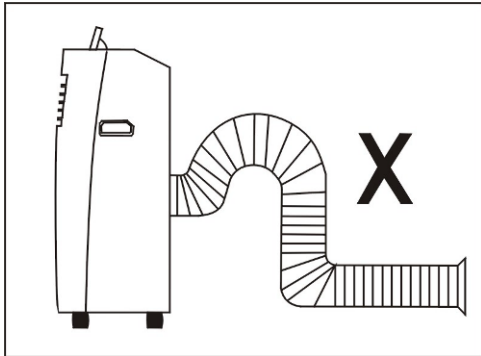
Mounting in the wall



Incorrect mounting

1. The bend of the exhaust pipe is very important.
2. Incorrect mounting can contribute to cooling inefficiency.

Take care to prevent any sharp bows or bends in the exhaust. The exhaust air must be able to flow freely.



WARNING

The length of the exhaust pipe is specifically designed according to the specification of this product. Do not replace or lengthen it with your own private hose as this could cause mal-function.

CAUTION: Use the shortest possible length. When mounting, we advise to keep the exhaust pipe in a horizontal position. When the hole is not in use, use the cap to cover the hole.

IDENTIFICATION

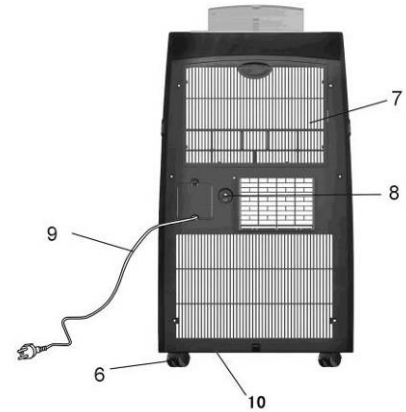
Front

1. Control panel
2. Air outlet
3. Signal receptor
4. Adjustable air flow
5. Transport handle



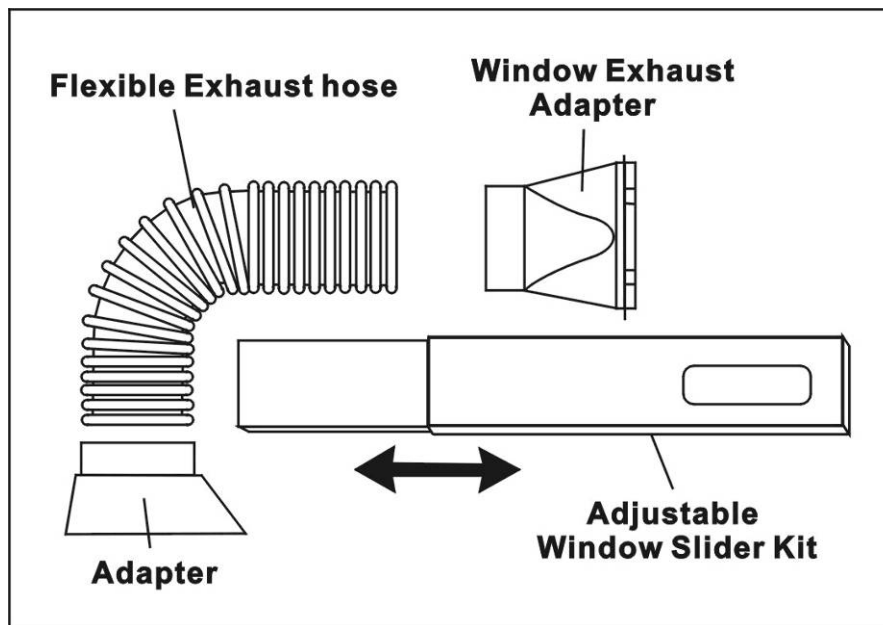
Back

6. Castor
7. Air inlet
8. Drain port (used when there is continuous drainage or in dry mode)
9. Power cord
10. Drain port (used when the water tank is full or hasn't been used in a long time)

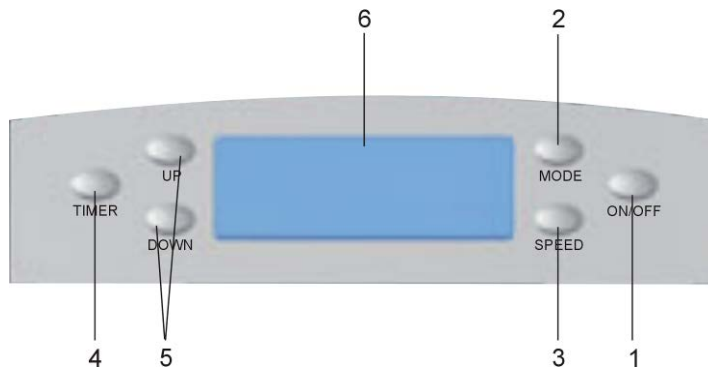


Check all the accessories included in the package and please refer to the installation instructions for their use.

Accessories



CONTROL PANEL

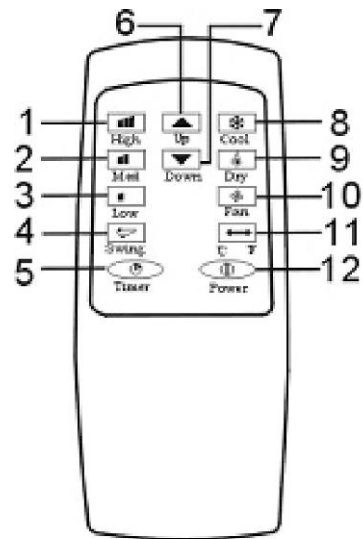


1. ON/OFF button: press this button to turn On/Off the unit.
2. MODE button: press this button to select Cool, Dry or Fan mode.
3. SPEED button: press this button to select high, middle or low fan speed.
4. TIMER button: press this button to set timer-on, timer-off or no-timer.
5. UP & DOWN button: press these buttons to set room temperature or timer when in Time On/Off mode.
6. LCD display: display different signals accordingly.

Note: To choose from Fahrenheit or Celsius, press both UP and DOWN button.

REMOTE CONTROL

1. High fan speed button
2. Middle fan speed button
3. Low fan speed button








4. Swing button
5. Timer button
6. Up button
7. Down button
8. Cool mode button
9. Dry mode button

Remote Control



11. Celsius and Fahrenheit button
12. Power button (same as ON/OFF button)

OPERATION



Cooling mode

- Press the MODE button (or Cool button) to choose Cool mode, the LCD will display .
- Press UP or DOWN button to set room temperature between 17° to 30°.
- Press SPEED button (or Low/Mid/High button) to select low, middle or high fan speed. The LCD will display , , or  accordingly.
- Press Swing button to make the louvres swing (use remote control only). The LCD will display .

Dehumidifying mode

- Press MODE button (or Dry button) to choose Dry mode, the LCD will display .
- Dry mode fan speed is preset. Changing the fan speed is not available. The temperature can't be set either.
- Press Swing button to make the fins swing (use remote control only). The LCD will display .
- Do not use air outlet duct.
- Dry mode will not cool the room.

Fan mode

- Press MODE button (or Fan button) to choose Fan mode, the LCD will display .
- Select the fan speed by pressing the SPEED button or (High/Mid/Low) button directly.
- Press the Swing button to make the louvres swing (use remote control only). The LCD will display .
- The temperature cannot be set.
- Do not use the air outlet duct.

Timer-on

- When the appliance is switched off, press the Timer button to set timer-on. Press Up or Down button to adjust time from 30 minutes to 24 hours. The Timer on indicator will light up.

Timer-off

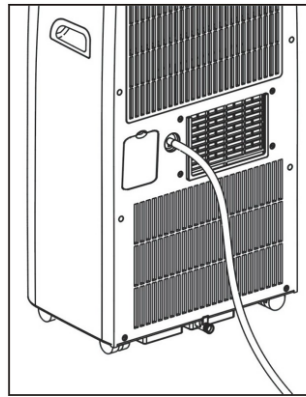
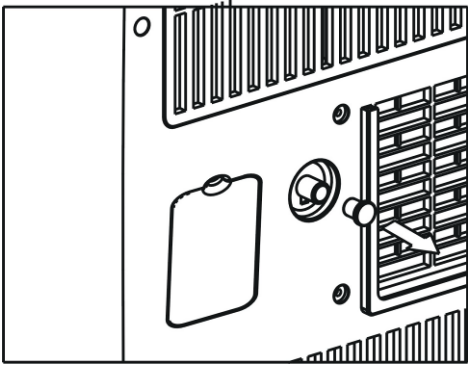
- When the appliance is operating, press Time Off button to set timer-off. Press Up or Down button to adjust time from 30 minutes to 24 hours. The Timer off indicator will light up.

Note: All functions are available with the remote control and the control panel. The Swing function can only be operated from the remote control.

WATER DRAINAGE

This product has a self-evaporative system. The water will be recycled to cool the condenser. This not only improves cooling efficiency, but also saves energy.

- When in Cool or Fan mode, there's no need for water drainage.
- During dehumidifying mode, remove the drain plug from the back of the unit, then install a drain hose (φ10mm inner dimension) and place the open end of the hose into any vessel, such as a bucket.
- If the internal water container is full, the LCD-display will flash "FL" and the unit will stop automatically.



Note: If the water full alarm is often on, the unit may malfunction. Contact a professional service centre for help.

MAINTENANCE

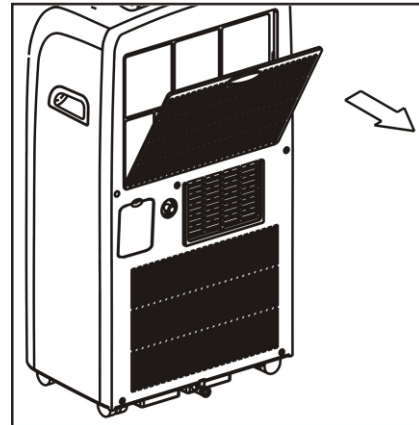
Note: Turn off the unit and unplug it before any maintenance or repair begins to avoid electric shock.

Cleaning

- Power off and unplug the unit before any cleaning.
- Clean the housing with a soft damp cloth. Do not use chemical solvent (such as benzene, alcohol, gasoline). The surface may become damaged or deformed.
- Do not sprinkle water on the unit.

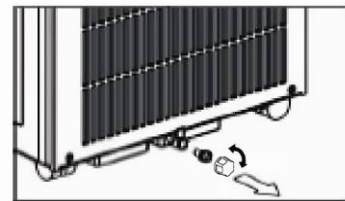
Air filter

- Clean the air filter every 2 weeks. If the air filter is blocked with dust, the efficiency will be reduced.
- Open the air filter cover upwards, then take out the air filter.
- Wash the air filter by immersing it gently into warm water with a neutral detergent, rinse it and dry it thoroughly in a shaded area.



End of season

- Uncap the lid; remove the rubber plug on the drainage hole to drain the water.
- Keep the unit running in fan mode for several hours until the inside of the unit is dry.
- Turn off the unit and unplug it, screw the lid up.
- Take out the batteries of the remote control and keep them.
- Clean the air filter and reinstall it.
- Remove the air hoses and keep them in a safe place.
- Wrap the unit with plastic and keep it in a dry place.
- Make sure the unit is completely dry before storing to avoid a mould smell.



Control and Safety of Electrical Control Board

- FL Protection (Water-full protection, to prevent spilling).
- E1, E2, sensor protection, to avoid occurrence of unit damage, auto-stop protection.
- E3, unit-abnormal protection, to avoid occurrence of unit damage.

Evaporator Defrosting

- When the coil sensor feels a temperature of less than 2°, the unit will stop and display E4 to defrost, and the fan speed will be low.
- When the coil temperature runs up to 8°+, the unit will re-cool.

TROUBLE SHOOTING

Before contacting the retailer for replacement, check the below first to see if it can solve the problem:

Problem	Cause	Solution
The air conditioner does not function.	No power supply.	Connect to a functioning power outlet and switch on.
	Is the LCD flashing FL?	Drain the water.
	Timer function is active.	Deactivate Timer function.
The air conditioner does not seem to perform.	In direct sunlight.	Close curtains.
	Windows or doors are open, many people, or a heat source in the room.	Close doors and windows, and remove the heat source.
	Dirty filter.	Clean or replace the filter(s).
	Air inlet or air outlet blocked.	Remove the blockage.
	Room temperature lower than the selected value.	Change temperature selection.
The unit is noisy.	Unit stands uneven.	Place on an even, solid surface (less vibrations).
The compressor does not work.	The overheat protection is probably activated.	Wait 3 minutes until the temperature has decreased, then turn on the unit again.
The remote control does not function.	Distance is too great.	Make sure the remote control is correctly aimed at the control panel.
	Remote control signal not detected by the control panel.	
	The batteries are drained.	Replace the batteries.

Cautions: Switch off the unit and unplug it immediately if anything abnormal happens. Then contact a qualified electrician.

SPECIFICATIONS

Model: PPAC15	Permissible excessive operating pressure (Suction/Discharge): 1.0MPa/3.5MPa
Cooling capacity: 4.4kW	Maximux allowable pressure (Low pressure side/High pressure side): 1.5MPa/5.5MPa
Refrigerant/Charge: R410a/615g	Air Flow: 520m ³ /h
Power Supply: 220-240V/50Hz	Noise: 56dB(A)
Rated input (cooling): 1750W	Net weight: 35kg
Dimensions (WxHxD): 500x840x390mm	Gross weight: 40kg

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