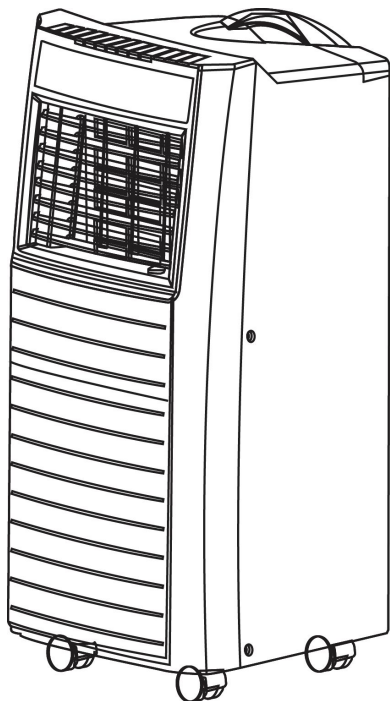


PRO-ELEC



PORTABLE AIR CONDITIONER

Model: PEL00460

CONTENTS

Page No.	Details
2	Important Safety Information
3	Product Overview
3	Positioning & Installation
4	Installation Errors
4	Control Panel
5	Screen
5	Remote Control
5	Operation Modes
6	Water Drainage
6	Maintenance
7	Troubleshooting
8	Specification

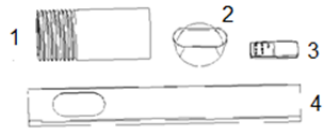
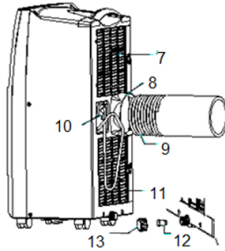
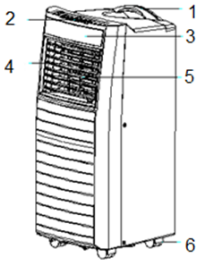
Please read these instructions carefully before use and retain for future reference.

IMPORTANT SAFETY INFORMATION

- When using electrical appliances basic safety precautions should always be followed.
- Check that the voltage indicated on the rating plate corresponds with that of the local network before connecting the appliance to the mains power supply.
- This appliance is intended for domestic use only. It should not be used for commercial purposes.
- This appliance is designed for indoor use only.
- Children shall not play with the appliance.
- Cleaning and maintenance shall not be made by children without supervision.
- There are no user-serviceable parts in this product. Refer servicing to qualified personnel.
- Do not operate this appliance with a damaged plug or cord, after a malfunction or after being dropped or damaged in any way.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory, or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Do not insert anything through the air outlet grille when the air conditioner is connected to the supply.
- Make sure the air conditioner is on a flat, stable surface when operating.
- Disconnect from the supply when not in use, or during maintenance or cleaning.
- For the remote control, only use the batteries recommended (2 x AAA, not provided).

- Ensure that the batteries are inserted correctly, observing the plus and minus marks on both the batteries and the compartment.
- Fit a full set of batteries at one time.
- Remove dead batteries from the remote control, or if it is not going to be used for a long time.
- Never mix old and new batteries together, or different types of batteries.
- Never dispose of batteries in a fire, or attempt to recharge ordinary batteries.

PRODUCT OVERVIEW



Front
1. Handle
2. Control panel
3. Screen
4. Air-outlet
5. Fan blade
6. Castor

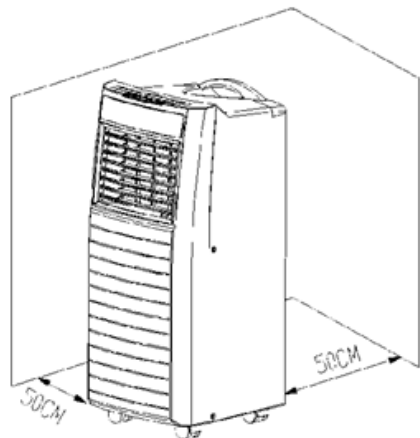
Rear
7. Filter frame upper
8. Exhaust connector
9. Exhaust hose
10. Power cord location
11. Filter frame lower
12. Rubber plug
13. Plug cap

Accessories
1. Exhaust hose
2. Exhaust hose adapter
3. Remote control
4. Adjustable window guide

POSITIONING & INSTALLATION

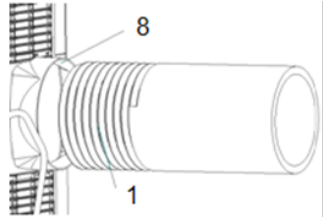
Positioning

- The air conditioner must stand upright on an even surface.
- Do not position near a bath, sink or other permanently damp or wet areas.
- Place the air conditioner at least 50cm away from any other wall, curtains or heat sources to ensure adequate air circulation.
- Ensure that the mains socket outlet remains accessible when the air conditioner is in use.
- Ensure that there is free access to the air-inlet and air-outlet vents.



Installation

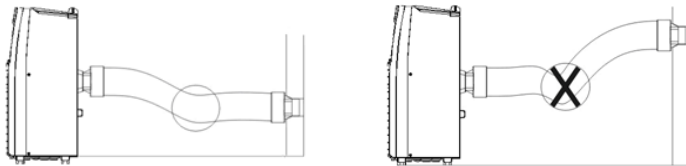
- Note: The window kit is only designed for use with casement windows.
- Screw the exhaust hose (1) onto the exhaust hose adapter, turning the hose anti-clockwise.
- Screw the exhaust hose onto the exhaust connector (8) on the rear of the air conditioner, turning anti-clockwise.
- Adjust the length of the window guide to fit the width of your window. The width of the guide is adjustable. If it is too long it can be cut to size.
- Fit the exhaust hose adapter into the window guide.
- Close the window onto the window guide so that it is securely held in place.



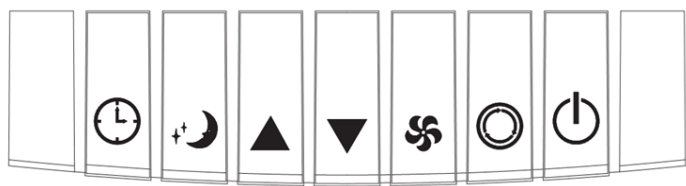
INSTALLATION ERRORS

To operate efficiently the air must be able to flow freely into the exhaust hose. To assist this:

- Avoid any sharp bends or kinks in the exhaust hose.
- Keep it as level as possible.
- Keep its length as short as possible. The maximum extension length of the exhaust pipe is 1.5m. Do not try to lengthen it.



CONTROL PANEL



Timer Sleep Up Down Fan Mode Power

- **POWER:** press to turn the air conditioner on. When the air conditioner turns on, the default mode is cooling with low fan speed. Pressing it again will return the air conditioner to standby mode.
- **MODE:** press this key to select cooling, dehumidifying and fan mode.
- **FAN:** press this key to select the fan speed (high or low).
- **DOWN:** in cooling mode, press this key to reduce the temperature. Temperature range is 16°C to 31°C.
- **UP:** in cooling mode, press this key to increase the temperature. Temperature range is 16°C to 31°C.
- **SLEEP:** in the cooling mode, press this key to turn on/off the sleep mode function.
- **TIMER:** in the power-on or standby mode, press this key to set up on/off delay timer from 1 to 24 hours.

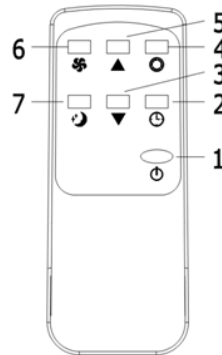
SCREEN

1. Cooling Mode Indicator
2. Dehumidifying Mode Indicator
3. Timer Mode Indicator
4. Compressor Running Indicator
5. Temperature Display
6. Sleep Mode Indicator
7. Water Full Indicator
8. Fan Mode Indicator
9. Low Fan Speed
10. High Fan Speed



REMOTE CONTROL

1. POWER
2. TIMER
3. DOWN
4. MODE
5. UP
6. FAN
7. SLEEP



OPERATION MODES

Cooling Mode

After the air conditioner turns on, the default setting is cooling mode with 22°C and low fan speed.

- Press **MODE** to select cooling mode, cooling mode indicator turns on.
- Press **UP** or **DOWN** to adjust temperature (from 16°C to 31°C).
- Press **FAN** to select high or low fan speed.

Fan Mode

- Press **MODE** to select fan mode, the fan mode indicator turns on.
- Press **FAN** to select high speed or low speed.

Note: When in the fan mode, temperature and sleeping functions cannot be set.

Timer Mode

- In standby mode, press **TIMER** to set the number of hours to when the unit turns on. The timer mode indicator turns on. The length of time is adjustable from 1 to 24 hours.
- In power-on mode, press **TIMER** to set the number of hours to when the unit goes into standby mode. The timer mode indicator turns on. The length of time is adjustable from 1 to 24 hours.

Dehumidifying Mode

- Press **MODE** to select dehumidifying mode, dehumidifying mode indicator turns on.
- In the dehumidifying mode, the sleep function cannot be set up, and the fan speed is low.

Sleep Mode


- Press **SLEEP** to enter into sleep mode, the default value of the fan speed is low.
- When the sleep mode turns on, in the cooling mode, after the first hour the temperature setting will go up 1°C. After the second hour the temperature setting will go up a further 1°C, and then remain the same.

Note: Sleep mode is not available in dehumidifying and fan mode.

Compressor Protection

- After power on or a restart, there is a three minute delay before the compressor starts to operate. This helps to prolong the life of the compressor.

WATER DRAINAGE

- The air conditioner has an internal water tank to collect water that accumulates during the cooling process. This tank will need to be emptied periodically.
- When the internal water tank is full, the symbol “” will flash on the screen, and a buzzer will sound. The air conditioner will go into standby mode, the compressor will stop and all the key functions will be disabled. The water tank will need to be emptied before normal operation can be resumed.
- Unplug the air conditioner from the mains supply.
- Under the drainage plug on the rear of the unit place a shallow container to collect the water. Use this only for temporary drainage of the unit. Do not allow the water to drip continuously into the container, as it will overflow.
- Remove the plug cap and the drainage plug to empty the tank.
- When the tank is empty, refit the drainage plug and cap.
- Reconnect the air conditioner to the mains supply and press the **POWER** button on either the front panel or the remote control. The air conditioner will restart and operate normally.

MAINTENANCE

Important: In order to avoid an electric shock, power-off the air conditioner and disconnect the mains plug before performing any maintenance or repair activities.

Cleaning

- Unplug from the mains supply before cleaning.
- Do not splash water into the air conditioner.
- Clean the outside of the air conditioner with a damp, not wet, cloth and dry thoroughly before using.
- Do not use any chemicals, abrasives or solvents, which may damage the surface of the air conditioner.

Filters

Clean the filters every two weeks. If the filters become blocked by dust, the efficiency of the air conditioner will be reduced.

- Remove the air filters on the rear of the unit.
- Run a vacuum cleaner lightly over the surface of the filters to remove dust.
- If the filters are exceptionally dirty wash them in warm water and a mild detergent and allow to dry thoroughly before refitting.
- Note: Do not operate the air conditioner without the filters.

Seasonal Cleaning

If the air conditioner is not going to be used for a long time, please follow the steps below:

- Unplug the air conditioner from the mains.
- Remove the drainage plug and empty the internal water tank.
- Plug the air conditioner into the mains and power on. Select the fan mode and run for two hours to allow the air conditioner to dry out.
- Turn off and unplug from the mains.
- Clean and dry the filters and then reinstall them.
- Remove the batteries from the remote control.
- Put the air conditioner back in its original carton and store in a cool, dry place.

TROUBLESHOOTING

Trouble	Cause	Solution
Machine does not work	<ul style="list-style-type: none"> • Power off. • Water-full indicator is on. • Timer function is active. 	<ul style="list-style-type: none"> • Switch the power on. • Drain internal water tank. • Deactivate the timer function.
Machine auto-restarts frequently	<ul style="list-style-type: none"> • The unit is in direct sunlight. • Door and windows are open, other heat sources are in the room. • Filters are too dirty. • Air-inlet or outlet is blocked. 	<ul style="list-style-type: none"> • Reposition the unit. • Close the door and windows and remove other heat sources. • Clean or replace filters. • Remove blockage.
Too noisy	<ul style="list-style-type: none"> • Machine is not on a level surface. 	<ul style="list-style-type: none"> • Place it on a level floor.
Compressor doesn't work	<ul style="list-style-type: none"> • Compressor time-delay protection is on. 	<ul style="list-style-type: none"> • Wait for 3 minutes, then restart the air conditioner.
The remote control does not work	<ul style="list-style-type: none"> • Distance too great. • Remote control signal not detected by the control panel. • The batteries are drained. 	<ul style="list-style-type: none"> • Make sure that the remote control is correctly aimed at the control panel. • Replace the batteries.

TECHNICAL SPECIFICATION

Main voltage	220-240V ~ 50Hz
Rated input power	950W
Power standby mode	1.0W
Cooling capacity	2.64kW (9000BTU/h)
Dehumidifying capacity	24L/24hr
Air flow	380m ³ /h
Sound power level	≤64dB(A)
Refrigerant/charge	R410A/370g
Global warming potential	1975kg CO ₂
Energy efficiency ratio (EER)	2.64
Energy efficiency class	A
Fan speeds	2
Thermostat	16 - 31°C
Recommended room floor area	10 - 14m ²
Dimensions	320 x 730 x 370mm
Weight	24kg



INFORMATION ON WASTE DISPOSAL FOR CONSUMERS OF ELECTRICAL & ELECTRONIC EQUIPMENT.

When this product has reached the end of its life it must be treated as Waste Electrical & Electronic Equipment (WEEE). Any WEEE marked products must not be mixed with general household waste, but kept separate for the treatment, recovery and recycling of the materials used. Contact your local authority for details of recycling schemes in your area.

