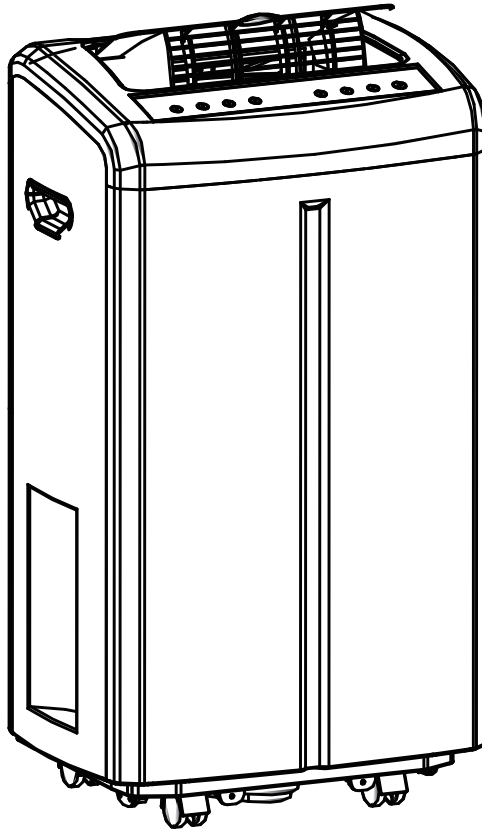




ENGLISH

INSTRUCTION MANUAL



PLVM18000INV



INVERTER PORTABLE AIR CONDITIONER



THANK YOU!

Thank you for choosing this innovative Amcor inverter air conditioner. We suggest that you keep this manual in a safe place for future reference. It describes the many benefits and advanced features this unique product has to offer. Before you use your new air conditioner you should carefully read these instructions to maximise this product's performance.

For over 60 years Amcor has specialised in complete indoor environmental control, manufacturing and marketing; dehumidifiers, portable air conditioners, coolers, air purifiers, ionisers and aroma therapy scent diffusers. These world class products incorporate the latest technological developments.



IMPORTANT

- Carefully read the instructions before operating the unit.
- This appliance is for indoor use only.
- Rating: This unit must be only connected to a 220-240 V / 50 Hz earthed outlet.
- Installation must be in accordance with regulations of the country where the unit is used.
- If you are in any doubt about the suitability of your electrical supply have it checked and, if necessary, modified by a qualified electrician.
- This inverter air conditioner has been tested and is safe to use. However, as with any electrical appliances - use it with care.
- Disconnect the power plug from socket before dismantling, assembling or cleaning.
- Avoid touching any moving parts of the appliance.
- Never insert fingers, pencils or any other objects through the guard.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities. It is also not intended for use by those with a lack of experience and knowledge, unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety.
- Do not leave children unsupervised with this appliance.
- Do not clean the unit by spraying it or immersing it in water.
- Never connect the unit to an electrical outlet using an extension cord. If an outlet is not available, one should be installed by a qualified electrician.
- Never operate this appliance if the cord or plug is damaged. Ensure the power cord is not stretched or exposed to sharp object/edges.
- A damaged supply cord should be replaced by the manufacturer or a qualified electrician in order to avoid a hazard.
- Any service other than regular cleaning or filter replacement should be performed by an authorized service representative. Failure to comply could result in a voided warranty.
- Do not use the appliance for any other purposes than its intended use.
- The air conditioner unit must always be stored and transported upright, otherwise irreparable damage may be caused to the compressor; if in doubt we suggest waiting at least 24 hours before starting the unit.
- Avoid restarting the air conditioning unit unless 5 minutes have passed since being turned off. This prevents damage to the compressor.
- Never use the mains plug as a switch to start and turn off the air conditioning unit. Use the provided ON/OFF switch located on the control panel.
- Always place the unit on a dry and stable surface.
- The appliance should not be installed in laundry or wet rooms.

Energy Saving and Unit Safety Protection Tips

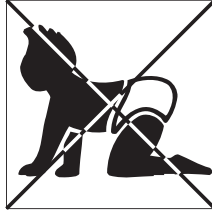
- Do not cover or restrict the airflow from the outlet or inlet grills.
- For maximum performance the minimum distance from a wall or objects should be minimum 50cm.
- Keep the filters clean. Under normal conditions, filters should only need cleaning once every three weeks (approximately). Since the filters remove airborne particles, more frequent cleaning may be necessary, depending on the air quality.
- For the initial startup set the fan speed to maximum and the thermostat to 4-5 degrees lower than the current temperature. After, set the fan switch to low and set the thermostat to your desired setting.
- To protect the unit we recommend not using the cooling function when the ambient temperature is higher than 35 C.

SAFETY INSTRUCTIONS

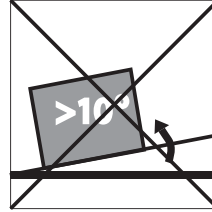
Do not use your air conditioner:



Do not use a damaged cable



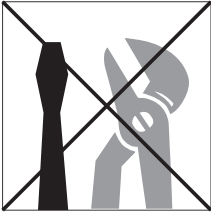
Keep out of reach of children



Use only on flat and stable surface



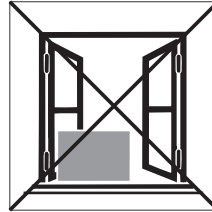
Do not place near a heat source



If faulty do not attempt repairs



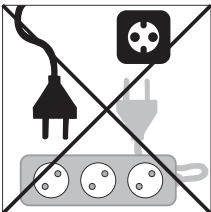
Do not spill water or other liquids



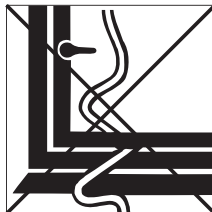
Do not place in front of an open window



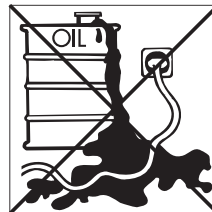
Do not immerse in water



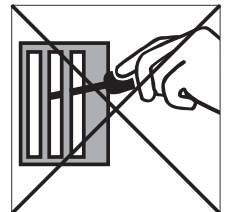
Do not use an extension cord



Never insert any objects through the louvres or vents



Do not bring in contact with chemicals



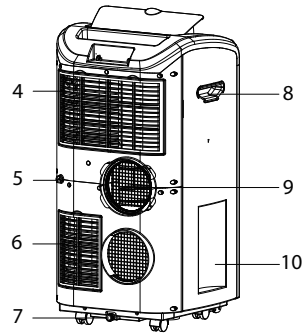
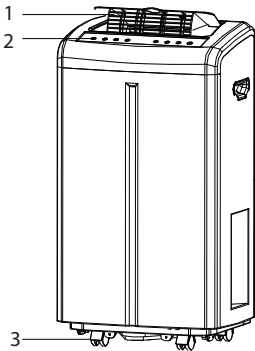
Do not insert anything

FEATURES AND PARTS LIST

FEATURES

- Latest inverter technology offers variable cooling up to 5.3 kw.
- Self-evaporative system - no external water tank needed.
- Designer inspired luxury model.
- Louvres outlet closes when shutting down the unit, this prevents dust and dirt entering the machine.
- Bright LCD screen, indicates temperature and operation mode.
- On/Off timer function – allows you to choose when the unit operates.
- Compressor protection technology.

PARTS



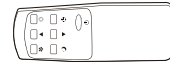
1. Air-outlet grille. 2. Control Panel. 3. Castors. 4. Upper filter frame 5. Power cord location. 6. Lower Filter frame .
7. Plug cap. 8. Handle. 9. Exhaust hose connector. 10. Hose storage.



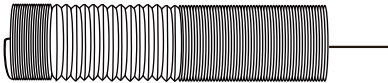
1



2



5



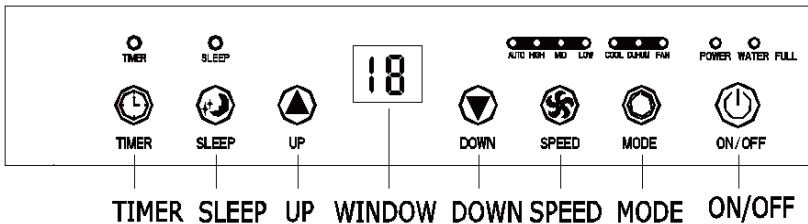
4

- 1:Extendable window slide (inner/outer part)
3:Flexible exhaust hose

- 2:Screw,Washer,Nut
4: Fishtail Adapter(for exhaust hose)

5:Remote control

CONTROL PANEL



TIMER SLEEP UP WINDOW DOWN SPEED MODE ON/OFF

INSTALLATION

WARNING! Before using the air conditioner it should be left in an upright position for at least 3-4 hours.

This unit can easily be moved from one room to another. While moving the unit please note that it must always be kept upright and then placed on an even surface.

Assemble the exhaust hose; extend one head of the hose and screw it into the unit hose connector clockwise (no less than three rotations). Similarly connect the hose to the window slide bar connector.

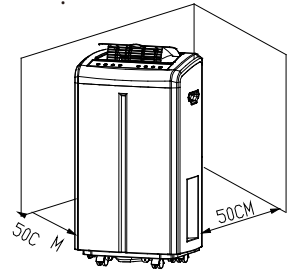
Installation of window kits

Partially open the window and then fix the window kit to the window. Fix the other end of the hose to the air-outlet window kit. Make sure the unit is upright and there are no obstructions to the air inlets and outlet grills.

Note: The window kit is only designed to be installed with sliding or sash windows or doors. The window kit is not designed or to be used with any other style of windows. However the fish tail adaptor can be used with most windows / doors.

When using the cooling mode ensure that the opening left is as small as possible. The best form of installation is through a wall duct.

By properly venting the unit you expel hot air from your room while efficiently cooling it.



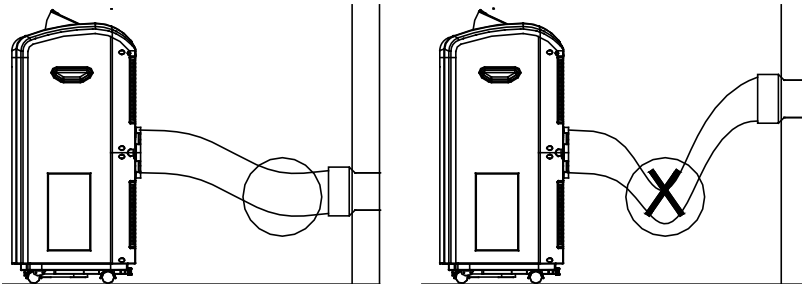
Important safeguards

The length of the soft hose extends from 50 cm to 150 cm. If hose is extended above this length the unit may malfunction and this can invalidate the warranty as the maximum length of the hose was designed specifically according to the specifications of the unit.

The outlet vent must be well ventilated and not obstructed as this will cause the unit to overheat.

Avoid bending the air hose more than 30°

Make sure air in exhaust pipe can run smoothly.



OPERATION

Cooling mode

- After machine turns on, default value is cooling mode automatic 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 "SPEED" to select fan speed(high ,medium and low).

Fan mode

- Press "MODE" to select fan mode, fan mode indicator turns on .
- Press "FAN" to select fan speed(high ,medium and low).
- Temperature and sleeping function cannot be setup.

Dehumidifying mode

- Press "MODE" to select dehumidifying mode, dehumidifying mode indicator turns on.
- Under dehumidifying mode, sleeping function cannot be setup, and fan speed is low.
- Under dehumidifying mode unit does not have to be vented out.

Timer mode

- You can only set the auto-shut off timer while the unit is operating (on).
- You can only set the auto-start timer while the unit is in standby (off) .
- Under standby mode, press "TIMER" to setup the power-on time. Timer indicator turns on.
- Under power-on mode, press "TIMER" to setup power-off time. Timer indicator turns on.
- Under power-on or standby mode press timer key to setup stop / start timer from 1-24.
- Timer functions cannot be repeated or combined. Manual power on / off operations will cancel the timer.

Sleeping mode

- While in cooling pressing key "SLEEP" enters into sleeping mode with default value of fan speed on low. It will automatically increase the temperature setting with 1 °C after an hour and readjust to a 2 °C increase after 2 hours.
- Sleeping function is not operational under dehumidifying and fan mode.
- Under water full, machine standby and mode change, sleeping mode will be cancelled.

Compressor protection

- There is a 3 minutes compressor start delay after power on or restart.

Inverter technology function

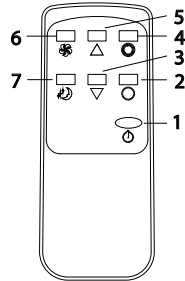
- Inverter technology is designed for fast and economical cooling.
- The compressor changes working frequency according to the different value between the setting temperature and ambient temperature, the smaller the difference, the lower the frequency and power consumption will be, the bigger the difference, the higher the frequency and the power consumption will be.
- Press "▼" and "▲" key at the same time to see compressor's working frequency .

REMOTE CONTROL

Remote control

The air conditioner responds to all signals that are sent by the remote control. Two AAA-batteries are required to use the remote control.

Noted: the air flow direction can not be adjusted with the remote control.



1. Power 2. Timer 3. Down 4. Mode 5 Up 6.Fan 7. Sleeping

IMPORTANT

There is a 3 minutes delay on power on. In order to protect the life of the compressor and electronic components please do not switch on the unit for at least 5 minutes after you turned the unit off. The compressor will switch off when the desired room temperature is reached, but the fan will continue to move air around. When temperature raises the compressor will restart and cooling will resume. Your inverter air conditioner will vary the speed of the compressor according to the cooling requirements.

AIR FILTER

The air conditioner is equipped with two filter sets:

1. A screen filter in the upper air inlet, to clean the circulated room air.
 2. A screen filter in the lower air inlet, to remove dust particles.
cleaning the air filters
 - clean the filter every two weeks, if filters are blocked by dust, machine efficiency will be reduced.
 - clean the filter in warm water with neutral detergent, then dry the cleaned filters on a shady place.
- note: don't run the machine without filters.

WATER DRAINAGE

1. Manual drainage:

- 1.1 When the internal water tank is full the unit will stop working.
- 1.2 Shut off the unit and unplug. Try not to move the unit abruptly as this may cause water to spill out from internal water tank.
- 1.3 Place a tray under the water plug.
- 1.4 Screw off the water plug and unplug the water blocker - water will drain from the container.
- 1.5 Put the water blocker back and screw the water plug back into place.

2. Continuous drainage:

- 2.1 Screw off the water plug and unplug the water blocker.
- 2.2 Use a water pipe to connect to the water outlet.
- 2.3 You can plumb this pipe into your current plumbing system, lead it outside or use a water pump.

Note: This model has a self-evaporative function, which reduces the need to empty the water tank. If the unit is vented correctly most of the water is reused to cool the condenser coils and any excess is evaporated. Please do not use continuous drainage if you intend to use the self-evaporating facility. This procedure improves cooling efficiency and also saves energy.

MAINTENANCE

CLEANING

Please shut off the unit and unplug from the mains before cleaning or performing any maintenance.

Clean the surface

Clean the plastic housing with a duster or a soft wet cloth.

Do not use chemical solvents (such as benzene, alcohol or gasoline) as they may cause irreversible damage.

Air filter cleaning

- a) Clean the air filters every 2 weeks. If the air filter is blocked with dust, the unit's performance will be significantly affected.
- b) Pull out the top and bottom filters
- c) Wash the air filters by immersing them in warm (about 40 °C) water with a neutral detergent.
- d) Rinse it and then dry it thoroughly.
- e) Carefully re-install air filters

End of Season Maintenance :

1. Pull out the plug from the drainage hole and empty the internal tank. You can also drain the water by leaning the unit.
2. Then switch the unit to Fan mode, and hold the button down for 5 seconds until it reaches a low fan speed.
3. Keep the unit in this mode for half day - until the conduit is dried. Doing this helps to keep the inside of the unit dry and prevents mold developing
4. Turn off the unit and pull out the plug.
5. Coil the wire and bind it together, then put it into the accessories space.
6. Separate the air-exhausted pipe and store it safely.
7. Cover the unit and keep it in a dry place.
8. Take the batteries out of remote control and store or dispose them safely

TROUBLE SHOOTING

Do not repair or disassemble the unit by yourself, unauthorized repair attempts will invalidate the warranty and may cause bodily harm.

Trouble	Reason	Solution
The unit does not work	No power supply	Power-on and turn on the unit
	Water-full indicator illuminated	Drain the internal water tank
	Timer function is active	Cancel Timer function
	Room temperature too low or too high	Use only in ambient temperatures between 7-40°C
The unit does not seem to perform	In direct sunlight	Draw the curtains, UV affects RC
	Windows or doors open. Large amount of people or a heat source in the room	Close windows and turn on another air conditioner
	Filter is very dirty	Clean or change the air filter
	Air inlet or air outlet is blocked	Clear out debris
	Room temperature is lower than setting temperature	Change the setting temperature
The unit loud	The unit is not on a flat surface	Put the unit on flat and hard surface
Compressor does not work	Overheating protection is active	check venting. Restart the unit after 5 minutes when compressor has cooled
Remote control doesn't work	Operating distance is too far.	Move remote control closer to the unit and make sure it aims at the air-outlet grille
	Control panel has not received the signal from remote control	
	The batteries are flat	Replace the batteries
E1 on LED	Room temperature sensor is abnormal	Temperature not within 5-40°C operating range. If temperature within operating range refer to Service Centre (check room temperature sensor or relevant circuit)
E2 on LED	Coil temperature sensor is abnormal	Refer to Service Centre (check coil temperature sensor or relevant circuit)
OTHERS	Water tank is full inside the machine	Drain out water from drain port at bottom rear of the unit
	Anti-freezing protection	Waiting for defrosting Function will recover automatically. No user input needed
	No refrigerant or there is very little refrigerant	Refer to Service Centre (check leakage, welding, vacuum pump, charge refrigerant according to name plate)
	High pressure protection	After inside gas pressure comes down, it will function normally. No user input needed

TECHNICAL DATA

Cooling Capacity range	1.76-5.27KW 6000-18000 BTU
Cooling Rated Input	550-1700W
Running Current	2.4-7.4A
Air Flow	500m ³ /h
Noise	≤65dB(A)
Permitted Excessive Operating Pressure Suction / Discharge	1.2/ 3.4 MPa
Maximum Allowable Pressure	5.0/Mpa
Power Supply	220-240V/50Hz
EER Rating	A
Moisture Removal	60L/Day
Fuse Parameter	Type: FSD / 50F Voltage: 250V
Net Weight	34kgs
Dimension(L*D*H)	460*415*846 mm
<p>Unit must be vented outside when in Air Cooling mode. For the purposes of EU regulation EN12102 this is a local air conditioner and produces less than 65dB(A) sound energy.</p>	

AMCOR UK SUPPORT

Please, for your own convenience, make these simple checks before calling the service line.

1. Has the unit been standing upright? (for at least 2 hrs)
2. Is the unit plugged into the mains? Is the fuse OK?
3. Switch the unit on and wait three minutes to see if the issue is resolved.
4. Check whether the water tank is full.

If the unit still fails to operate call: 0871 620 1057 or fill the online form

Office hours: 9AM - 5PM Monday to Friday

www.amcoruk.com

Unit 2, The Nursery, Berristow Lane, South Normanton, Derbyshire, DE55 2FX

Made in P.R.C.