

EUROMATIC



3.5 kW Portable Air Conditioner

INSTRUCTION MANUAL

Model Number PAC35KW

AFTER SALES SUPPORT

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Important Safety Instructions

READ CAREFULLY AND KEEP FOR FUTURE REFERENCE

Read this manual thoroughly before first use, even if you are familiar with this type of product. The safety precautions enclosed herein reduce the risk of fire, electric shock and injury when correctly adhered to. Make sure you understand all instructions and warnings. Keep the manual in a safe place for future reference, along with the completed warranty card, your purchase receipt and the original packaging. If you sell or transfer ownership of this product, pass on these instructions to the new owner.

Always follow basic safety precautions and accident prevention measures when using an electrical appliance, including the following:

Electrical safety and cord handling

- **Electrical connection:** The unit comes with a plug ready for connection to your mains power outlet.
- **Voltage:** Before turning on the air conditioner, ensure the electrical voltage and circuit frequency correspond to those indicated on the appliance.
- **Socket:** Ensure your electrical outlet is properly installed and earthed and complies with your local electrical safety requirements.
- **Moisture:** To reduce the risk of electrocution, never operate the appliance with wet hands; never submerge it in water or spill liquids into it. Do not use it in a bathroom or laundry, or where it can be splashed with water.
- **Power supply cord:** Do not kink or damage the cord. Do not pull the cord or place it near a heat source. Always unwind the cord completely to avoid overheating. Run the cord in such a way so that no one will trip over it.
- **Extension cord/adaptor:** Do not use this appliance with an extension cord or power adaptor.
- **Damage:** If the supply cord (or any other part of the appliance) is damaged, do not use the appliance. A damaged power supply cord must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard. Contact our after sales support centre.
- **WARNING: Do not use when damaged!** In case of damage, switch off the appliance, unplug it and contact our after sales support centre. Do not pick up or operate a damaged appliance, or after it malfunctions or has been dropped or damaged in any manner.
- **Switching on/off:** Do not use the mains plug to start and stop the unit; always use the POWER button to start and stop the unit.
- **Disconnect:** Turn off the unit first and then unplug it when it is not in use and before maintenance or cleaning, but do not unplug it when it is in operation, as this could create a spark and cause a fire. Grip by the plug, do not pull by the cord when disconnecting.

Important Safety Instructions (Cont.)

- **RCD:** The installation of a residual current device (safety switch) is recommended to provide additional safety protection when using electrical appliances. It is advisable that a safety switch with a rated residual operating current not exceeding 30 mA be installed in the electrical circuit supplying the appliance. See your electrician for professional advice.

Usage conditions and restrictions

- **Intended use:** This appliance is intended for air conditioning domestic environments. It is not suitable for commercial, industrial or trade use. Do not use it for any other purpose (such as drying clothes, cooling food, etc.), and only use it as described in this manual.
- **Common sense:** These instructions are not intended to cover every possible condition and situation. As with any electrical appliance, common sense and caution are therefore always recommended when installing, operating and maintaining the unit.
- **No outdoor use:** Do not use the unit outdoors. It is for indoor use only.
- **Usage restriction:** This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- **No external timer:** This appliance is not intended to be used with an external timer or a separate remote control system.
- **WARNING: Do not cover!** Do not cover the air conditioner or obstruct any air inlet or outlet grilles. Obstructing these openings causes a fire hazard, reduces the operating efficiency and may lead to malfunction or damage.
- **Air outlets:** Do not insert any objects, or your fingers, into the air outlet, and make sure to warn children of the dangers.
- **Children:** Supervise children to ensure they do not play with the appliance. Close supervision is necessary when any appliance is used by or near children. Cleaning and user maintenance shall not be made by children without supervision.
- **Unattended:** Do not leave the appliance unattended when in use.
- **Attachments:** The use of attachments not recommended or sold by the manufacturer may cause fire, electric shock or injury.
- **Start-up settings:** Set the unit to maximum cooling and high speed ventilation for the initial startup, then adjust the unit down to a more comfortable setting as required.

Important Safety Instructions (Cont.)

- **Airflow:** Do not direct the airflow onto plants or animals, as long and direct exposure to cold air from the air conditioner could adversely affect them.
- **Cold air exposure:** Never remain directly exposed to the flow of cold air for a long time, as direct and prolonged exposure to cold air from the air conditioner could be dangerous for your health. Take particular care in rooms where there are children, old, or sick people.
- **Moving the appliance:** When moving the air conditioner, always turn it off first and disconnect the power supply, and move it slowly. Keep the unit upward during transport and storage.

Cleaning and maintenance

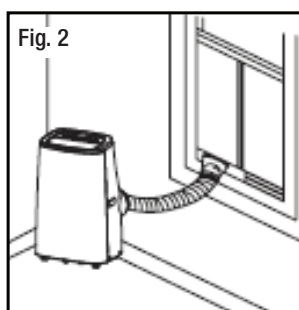
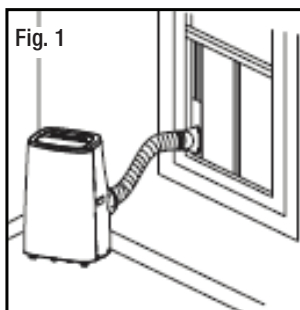
- **Disconnect:** Make sure the appliance is disconnected from the power supply when it will not be used for a long time and before carrying out any cleaning or maintenance.
- **Air filter:** Keep the air filter clean. Do not use the unit without the air filter fitted. Using it without air filter could cause an excessive accumulation of dust or waste on the inner parts of the device with possible subsequent failures.
- **Service and repair:** The air conditioner has no user-serviceable parts contained inside. Do not attempt to disassemble, modify or conduct repairs on this unit. It has been built in accordance with relevant safety and performance standards. An electrical specialist must carry out all repairs. Contact our after sales support centre for advice on service.
- **Unplug the appliance** immediately if you notice any smoke, odour or strange sounds coming from the unit. Call for a service.
- **Risk of fire:** This appliance contains a flammable refrigerant. Do not open the appliance. In case of damage or malfunction, turn off the appliance, disconnect the power supply and call our after sales support centre for a service.

Installation

- **Proper installation:** Install the appliance according to the instructions in this manual and national wiring regulations. Improper installation may result in the risk of fire, electric shock and/or injury.
- **WARNING: Electric shock hazard!** Before installation or servicing, ensure the unit is switched off and disconnected from the power outlet to prevent possible injury.
- **The location:** When deciding on an installation place, keep in mind that the area must be flat, the air outlets must not be covered up, and there must be a properly earthed 220–240 V~ 50 Hz power outlet nearby.

Important Safety Instructions (Cont.)

- **Do NOT install/use the appliance in the following areas:**
 - outdoors or where water is likely to splash
 - near a bath, shower, laundry basin or swimming pool
 - in an area where oil is likely to splash
 - near a hot gas or electric burner, or sources of fire
 - near sources of heat, or exposed to direct sunlight
 - in an area where furniture or other objects can obstruct the airflow
 - in the presence of flammable substances or vapour such as alcohol, insecticides, petrol, etc.
 - at a dry cleaner's premises.
- **Clearances:** There must be a clearance of at least 30 cm between the appliance and any walls, furniture, curtains or any other obstacles. Maintaining this minimum 30 cm clearance is essential; failure to keep that distance can result in the unit malfunctioning or causing injury.
- **Window application:** The air exhaust can be installed in a vertical or horizontal sliding window (refer to Fig. 1 and Fig. 2, below).
- **Air exhaust installation** instructions follow on pages 12–14. Keep the length of the air exhaust hose to the minimum length necessary during operation.
- **Upright position:** Place the unit on a flat surface to reduce the risk of it tipping over. Do not tilt the unit, always keep it upright during installation and use.
- **Misuse:** We accept no responsibility for any eventual injuries or damages caused by improper installation, faulty use or failure to follow the instructions.



- **Pressure specifications:**
 - Permissible excessive operating pressure: discharge 2.5 MPa, suction 1.2 MPa.
 - Maximum allowable pressure: 4.2 MPa.

Important Safety Instructions (Cont.)

Important safety precautions concerning refrigerant R290



Caution, risk of fire

WARNING: Combustible & Dangerous

This symbol alerts you to take care as the appliance contains a flammable refrigerant: R290 (propane). Take extra care when installing the unit and when carrying out maintenance. R290 is a colourless and odourless hydrocarbon gas. It is an efficient refrigerant with a low Global Warming Potential (GWP) and no potential for ozone depletion.

While R290 is highly flammable, there will be no risk of burning and explosion if the appliance is properly installed and maintained following all instructions and safety advice in the supplied manuals.



Read technical manual



Read operator's manual



Read operating instructions

WARNING!

- The room in which this air conditioner is installed must have a minimum area of more than 9.6 m². (This unit is designed for use in a room of approximately 18–23 m² size.)
- The appliance shall be stored in a well-ventilated area without continuously operating ignition sources, such as open flames, an operating ignition gas appliance or an operating electric heater. Do not expose the appliance to high heat, sparks and open flames.
- Do not pierce or burn the appliance.
- Do not use means to accelerate the defrosting process or to clean, other than those recommended by the manufacturer.
- Be aware that refrigerants may not contain an odour.
- The ratings of the fuse installed in the built-in control unit are T, 2 AL, 250 V~.
- This air conditioner has been fully charged with refrigerant at the factory. Should a recharge become necessary, it may only be recharged by a professional installer.
- Maintenance must only be carried out by properly qualified, authorised personnel. If the appliance requires maintenance or service, contact our after sales support centre.
- The service technician must strictly comply with:
 - all safety instructions in the manual provided with the appliance
 - all relevant provisions of gas-related local laws and regulations.

R290-Specific Safety Advice (Cont.)

- After servicing the appliance, the service technician must:
 - check that air cannot enter the refrigerant system
 - check for refrigerant leaks when moving the air conditioner
 - carry out a test cycle under controlled conditions after installing the unit and record the operating data.

Disposal

- This air conditioner contains a flammable refrigerant, which must be removed before disposal. Contact your municipal authorities for any codes or regulations concerning the disposal of such materials.
- At the end of its working life, do not throw this appliance out with your household waste. Electrical and electronic products contain substances that can have a detrimental effect on the environment and human health if disposed of inappropriately. Observe any local regulations regarding the disposal of electrical consumer goods and dispose of it appropriately for recycling and recovery of the refrigerant.

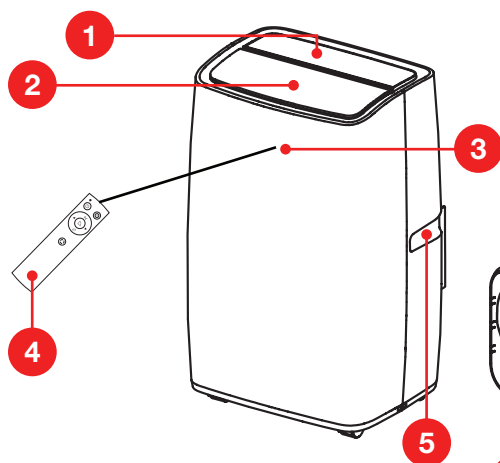
Product Overview

Scope of delivery

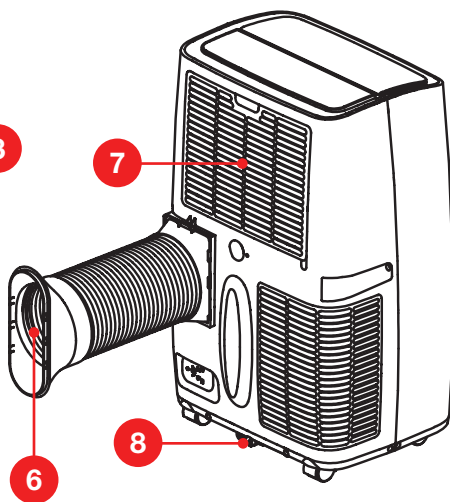
A Portable air conditioner

- 1 Control panel (see page 16 for details)
- 2 Cold air outlet
- 3 Signal receptor
- 4 Remote control (see page 21 for details)
- 5 Transport handle
- 6 Air outlet hose
- 7 Air intake grille
- 8 Drainage outlet with plug

Front & left side view (Fig. 3)

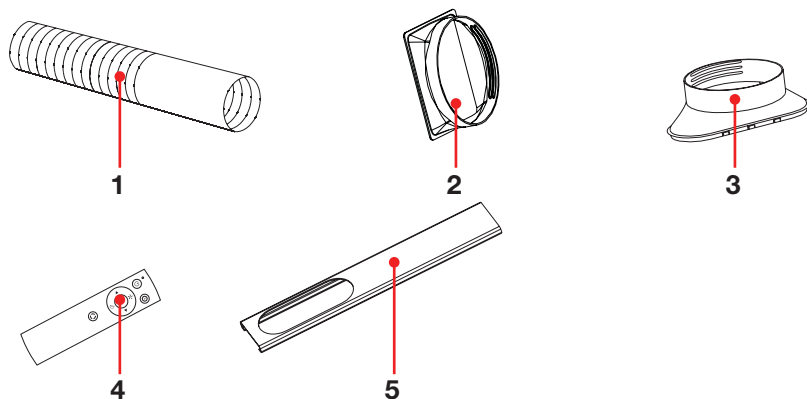


Rear view (Fig. 4)



Product Overview (Cont.)

B Accessory parts (Fig. 5)



- 1 Air exhaust duct
- 2 Air exhaust duct adaptor
- 3 Window exhaust adaptor
- 4 Remote control
- 5 Baffle plate

NOTE: Due to continued product improvement, images and illustrations in this manual may vary slightly from the product purchased. All images in this manual are for reference purposes only. Parts are not necessarily pictured to scale.

Getting Started

Before you start

- **Unpacking:** This product has been packaged to protect it against transportation damage. Unpack the appliance and keep the original packaging materials in a safe place. It will help prevent any damage if the product needs to be transported in the future, and you can use it to store the appliance when it is not in use. In the event that the packaging is to be disposed of, please recycle it where possible.
- **Safe packaging disposal:** Plastic wrapping can be a suffocation hazard for babies and young children, so ensure all packaging materials are kept out of their reach and disposed of safely.
- **Inspection:** Unwind the cord fully and inspect it for damage. Do not use if any part of the appliance is damaged. In case of damage, contact our after sales support centre for advice.
- **Documentation:** Read the manual to familiarise yourself with all parts and operating principles of the portable air conditioner. Pay particular attention to the safety instructions on the previous pages.

Electric shock hazard!

Before installation, cleaning or servicing, ensure the unit is switched off and disconnected from the power outlet to prevent possible injury.

Installation

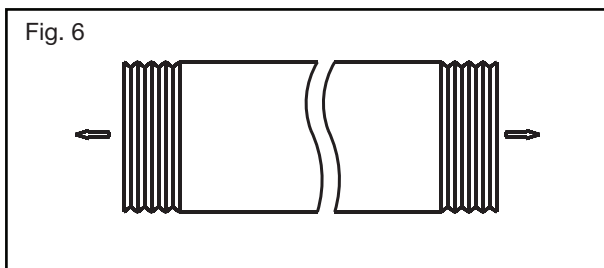
Installing the air conditioner

Keep the unit upright for at least two hours before installation.

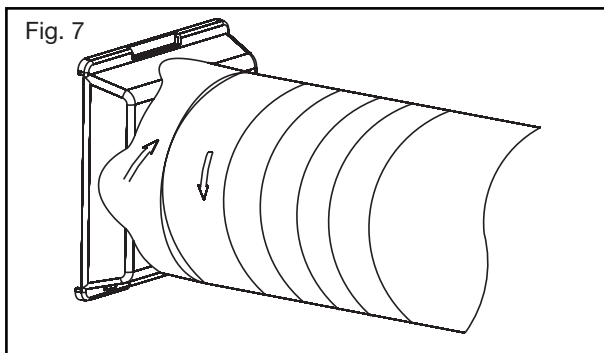
This portable air conditioner is designed for rooms of approximately 18–23 m² size. Do not install and use the air conditioning in the bathroom or other humid environments. In cooling mode, the appliance must be positioned close to a window or opening so that the warm exhaust air can be ducted outside. Place the air conditioner on a flat surface. It can be easily moved in the room, but while moving it, make sure to keep the appliance in an upright position. Make sure there is a minimum of 30 cm clearance around the unit.

Installing the air exhaust hose

- The unit must be stood upright at all times. Position it on a flat floor where it is within reach of a switched power outlet.
- Extend the air exhaust duct by drawing out both ends (Fig. 6).

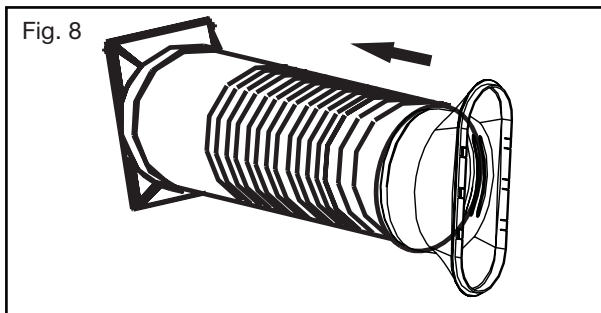


- Screw the air exhaust duct into the air exhaust duct adaptor (Fig. 7).

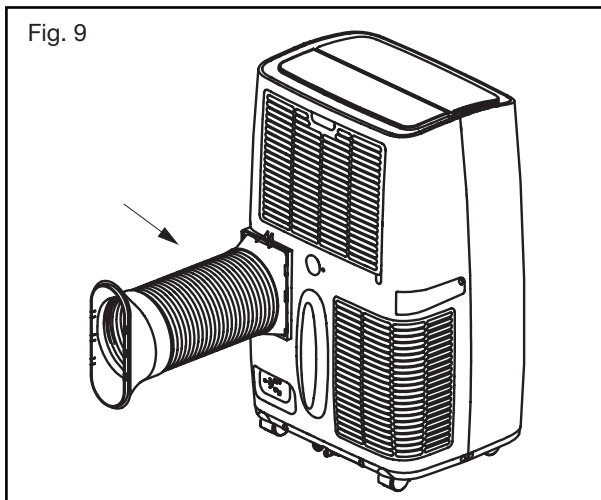


Installation (Cont.)

- Screw the other end of the air exhaust duct onto the window exhaust adaptor (Fig. 8).



- Slide the air exhaust duct adaptor onto the back of the air conditioner (Fig. 9).



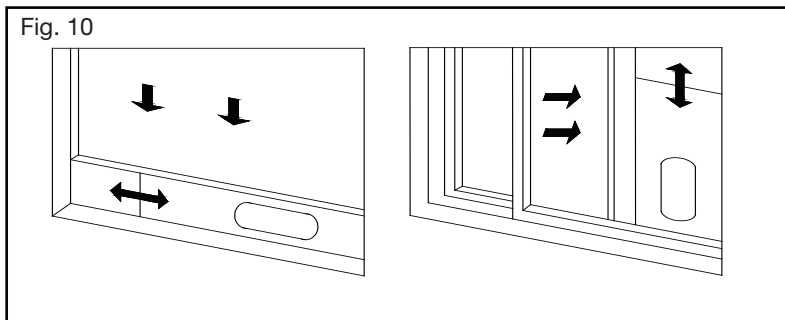
- Extend the exhaust hose and insert the window slider adaptor into window slider kit (see page 14 for information on how to install the window kit). Push the connector to the shorter end of the window slider and fix it with the screw provided. Place the window slider kit in the window opening and slide the window to close against the window slider.
- Alternatively, hang the exhaust hose through window opening if the window slider cannot practically be used. However, ambient air will still be able to enter the room this way. **To cool the room effectively, the window kit must be properly installed.**

Installation (Cont.)

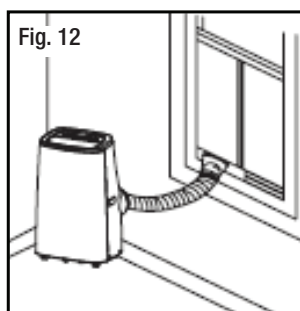
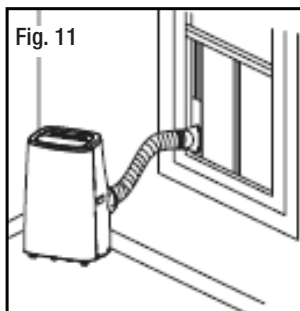
Installing the window kit

Your window kit has been designed to fit most standard 'horizontal' and 'vertical' window applications, but for certain types of windows it may be necessary for you to improvise/modify some aspects of the installation procedure.

- Adjust the window slider to the length of a horizontally (or height of a vertically) opening window (Fig. 10).



- Fit the slider to the bottom of the window sill (or to the side of the window, if it opens vertically), then close the window.
- Fit the exhaust hose connector (window end) through the opening to the outside (Fig. 11 and Fig. 12), making sure to observe the required 30 cm clearances between the body and walls or other objects. Ensure at least 1 m between the unit and any television or radio to avoid electromagnetic interference.



Instructions

Using the portable air conditioner

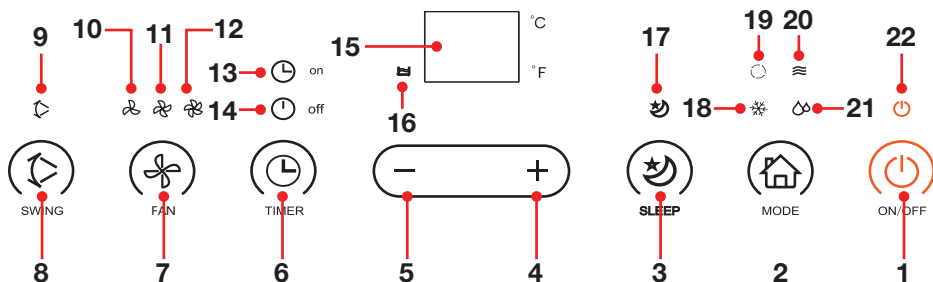
- Before switching the unit on for the first time, make sure you have properly installed the exhaust hose and window kit (see pages 7–8 and 15–16) and inserted two AAA size batteries into the remote control (see page 28).
- Find a place for the air conditioner where there is a power outlet nearby.
- Install the exhaust hose through the window kit so that the hot air is expelled to the outside (Fig. 14).
- Ensure the rubber stopper at the back of the appliance is properly in place to block the drainage outlet.
- Plug the portable air conditioner into a properly earthed 220–240 V~ 50 Hz mains socket and switch on power to the outlet.
NOTE: Do not connect it to a multiple socket outlet that is also being used for other electrical appliances. Do not connect it to an extension cord.
- Press the POWER button and the unit will start operation.

IMPORTANT INFORMATION

- **Room size:** It is important to use the right size air conditioner in the room you want to cool. (This appliance is suitable for cooling rooms of 18 m²–23 m² size.)
- **Exhaust hose:** This MUST BE CONNECTED and hot air expelled to the outside for the appliance to work properly. Keep the hose as short as possible.
- **Noise:** As the compressor is inside the room, a portable air conditioner makes more noise than a split system, where the compressor is outside.
- **For best cooling efficiency, keep blinds and curtains closed** during the sunniest part of the day. Close off any fireplace damper, floor and/or wall register so cool air does not escape through the chimney or duct work.
- **Switching on/off:** After switching on, allow 30 seconds for cool air to flow through the louvres. Avoid starting the air conditioner soon after switching off, and avoid switching it off immediately after switching on. Allow at least 3 minutes in between switching the unit on and then off, or vice versa.
- **Moving the appliance:** Take care when moving the appliance as condensation water may spill out. Ensure the drip tray is empty before moving it.

Instructions (Cont.)

Control panel (Fig. 13)




Control panel buttons and indicators

- | | |
|-------------------------------|-----------------------------|
| 1 POWER button | 12 High fan speed indicator |
| 2 MODE button | 13 Timer on indicator |
| 3 SLEEP button | 14 Timer off indicator |
| 4 Temp/Timer up button | 15 Display screen |
| 5 Temp/Timer down button | 16 Water full indicator |
| 6 TIMER button | 17 Sleep indicator |
| 7 FAN button | 18 Cool mode |
| 8 SWING button | 19 Automatic mode |
| 9 Swing indicator | 20 Fan mode |
| 10 Low fan speed indicator | 21 Dehumidify mode |
| 11 Medium fan speed indicator | 22 Power on/off indicator |


Instructions (Cont.)

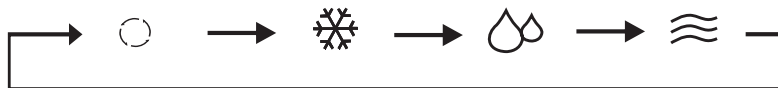
Operation buttons (Control Panel)

On/off

Press the POWER button [] to turn the unit on. The unit has a memory function - when it is switched on it will operate automatically using the last used settings (unless the last mode was auto mode). This only applies if the plug remains connected. Once the unit is unplugged, all settings will be re-set. The display screen will show the current room temperature. When the unit is running, press the POWER button again to switch it to standby.

Operation mode

Use the MODE button [] to select either cooling, dehumidifying (dry), automatic or fan mode, following the sequence below.




The relevant indicator light will illuminate.

Sleep

In cooling mode, press this button [] to turn the sleeping function on or off.


Fan speed

In cooling and fan mode, use the FAN button [] to select the desired fan speed (low, medium or high), following the sequence below.



The relevant indicator light will illuminate.

Swing

Press this button [] to activate the 3D oscillation (swing) function. The air deflector will start swinging continuously. During operation, press this button again to stop oscillation when the airflow is in the desired direction.

Up (+) / Down (-)



In cooling mode, use these buttons to increase (+) or decrease (-) the setting temperature within the 15–31 °C range.

In timer mode, use these buttons to increase (+) or decrease (-) the setting time within the 1–24 hour range.

Instructions (Cont.)

Timer

The air conditioner has a 24 hour timer, which you can set to start the unit at a later time, or to switch off the unit automatically.

- In stand-by mode, press the TIMER button [] to activate the auto start program, and then use the UP(+) or DOWN(-) buttons to adjust the time setting. The timer indicator turns on.
- In power-on mode, press the TIMER button [] to activate the auto stop program, and then use the UP(+) or DOWN(-) buttons to adjust the time setting. The timer indicator turns on.
- To deactivate the timer function, press the TIMER button until the timer indicator turns off.

Auto restart

If there is a power failure while the air conditioner is running, the unit will resume operation with the same settings (except for timer, sleep and swing) as before the power failure. The timer, sleep and swing features will be deactivated.

Please refer to pages 19–20 for button a description of the modes and functions.

Instructions (Cont.)

Auto mode

- Once the auto mode operation has been selected, the indoor sensor operates automatically, and will choose between the cooling [❄] and fan [≡] mode.
 - When the room temperature is greater than or equal to 24°C, the unit will automatically enter cooling mode.
 - When the room temperature is less than 24°C, the unit will automatically enter fan mode.

Cooling mode

In cooling mode, the flexible air exhaust hose **MUST** be installed.

- Press the MODE button until the cooling mode indicator illuminates.
To set a temperature and fan speed:
 - Press the DOWN or UP button repeatedly to set the desired room temperature within the 15°C to 31°C range.
 - Press the SPEED button to select the fan speed: low, medium or high.

When the room temperature is higher than the set temperature, the compressor will run. When the room temperature is lower than the set temperature, the compressor will stop.

NOTE: For best cooling efficiency, make sure that:

- * Curtains/blinds are closed if your room is directly exposed to the sun.
- * The air conditioner is located away from any heat source.

Fan mode

In fan mode, there is no requirement to use the exhaust hose. However, if you want to remove stale or smoky air from the room, please install the exhaust hose as described in the “Installation” section.

- Press MODE button to select fan mode; the fan mode indicator will turn on.
- Press the SPEED button to select low, medium or high fan speed.

NOTE: In fan mode, you cannot activate the sleep function or adjust the temperature.

Instructions (Cont.)

Dehumidifying mode

Dehumidifying (dry) mode is used to remove humidity from the room without additional cooling. In this mode, you do not need to use the exhaust hose, but the water collected must be discharged regularly.

- Press the MODE button until the dry mode indicator illuminates.

NOTE: In dehumidifying mode, you cannot activate the sleep function and the fan speed is preset at low and cannot be adjusted. The temperature cannot be adjusted. The compressor and the down centrifugal fan will stop after running 8 minutes, then start running again after 6 minutes. Keep doors and windows closed for best effect.

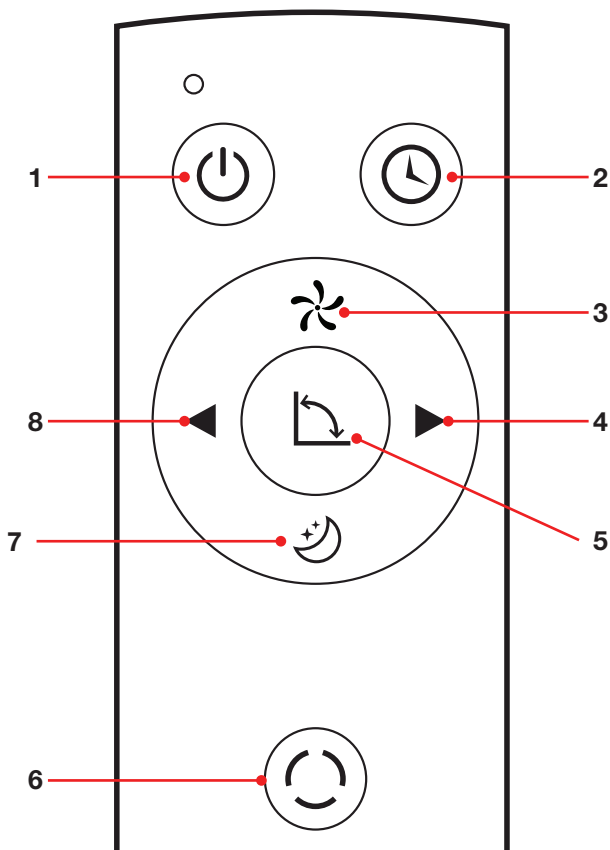
Sleep mode

- While in cooling mode, press the SLEEP button to run the unit on low fan speed and increase the temperature gradually by two degrees. This ensures that room does not get too cold during the night.
- In sleep mode, the set the temperature will increase by 1 °C after an hour and by another degree after 2 hours.
- After 6 hours, the unit will automatically stop running.
- Alternatively, press the SLEEP button again to cancel sleep mode.

NOTE: Sleep mode cannot be activated together with either dehumidifying or fan mode.

Instructions (Cont.)

Remote control (Fig. 14)



Remote control buttons

- | | |
|-------------------------------|---------------------------------|
| 1 Power button | 7 Sleep mode button |
| 2 Timer button | 8 Timer/Temperature down button |
| 3 Fan speed button | |
| 4 Timer/Temperature up button | |
| 5 Swing button | |
| 6 Mode button | |

NOTE:

Do not drop the remote control.
Do not place the remote control in a location exposed to direct sunlight.

Instructions (Cont.)

Operation buttons (Remote Control)

POWER button

Turns the unit on/off.

MODE button

Use this button to set the operating mode (see pages 17 and 19 for more information)

FAN button

Use this button to set the fan speed (see page 17 for more information)

◀ / ▶ buttons

Use these buttons to increase/decrease the room temperature and timer.

SLEEP MODE button

Use this button to set or cancel sleep mode operation (see page 20).

SWING button

Use this button to start or stop automatic swing (see page 17).

Using the remote control


To operate the air conditioner using the remote control, aim the remote at the signal receptor in the unit (see page 9). It will only operate at a distance of up to 5 m. There should be no objects blocking this signal.

The remote control operates using two 1.5 V AAA batteries. See page 28 for more information on how to install or replace these batteries.

Instructions (Cont.)

Water full alarm

This machine is equipped with an automatic water-evaporating system. Condensed water cycles to cool down the condenser, which will not only improve cooling efficiency, but also save energy.

When the water level in the inner tank is getting too full, an automatic water level sensor illuminates the WATER FULL indicator [] on the control panel to alert you that the drip tray needs to be emptied. The indicator will flash, an alarm will sound, the compressor will stop and all buttons will be ineffective until the tank is empty and the machine returns to normal state.

At this point, you need to empty the water tank as per below steps.

- Disconnect the appliance from the power supply and detach the exhaust hose from back of the unit (if not in dehumidifying mode).
- Move the appliance to a suitable drain location or outdoors where water can safely be drained from the unit. You may also place a pan under the drain port that will hold 1 L of water to drain the water directly.
- Pull out drain plug from the drain port and drain water from the unit.
- Once the water collection tank is drained, reinstall the drain plug, making sure it is on securely. Move the unit back to its position and reconnect the exhaust hose (not required if going to operate the appliance in dehumidifying mode). Plug in the unit, switch it on and reselect your desired operation mode.
- The appliance will now operate normally again.

Use of a drain hose (in dehumidifying mode)

If you wish to use the dehumidifying mode because the unit is running in high humidity or for other reasons, a drain hose can be connected for continuous draining.

- Carefully pull out the rubber plug from the continuous drain port, which is located at middle back of the unit (see the rear view picture on page 9).
- Install the supplied drain hose to the continuous drain port and place the open end of the hose in a suitable drain location or outdoors (Fig. 6). Always protect carpeting or floors from possible water spillage.
- The drain hose must point downwards from the drain point and route smoothly without bends or kinks.

Instructions (Cont.)

Protection

The protective device may be activated in the below cases. If these circumstances occur, the unit will switch off.

Cooling	Room temperature is above 43°C
	Room temperature is below 15°C
Dehumidifying	Room temperature is below 15°C

If the protective device is activated, wait three minutes before restarting the unit.

If the plug is removed and the unit is restarted it will return to its original mode. Any timers must be set again.

NOTE: If the air conditioner is operating in cooling or dehumidifying mode with a door or window open when relative humidity is above 80%, dew may drip from the outlet.

FAQs & Troubleshooting Guide

If you experience problems with your portable air conditioner, or it appears not to be operating correctly, check the information below for solutions to common problems. If none of the solutions offered help you solve your problem, please contact our after sales support centre for advice.

Do not attempt to repair the appliance yourself!

Problem	Possible Causes	Solution
Unit does not start when pressing the POWER button.	The water full error message [E4] has appeared on the screen, indicating that the drip tray is full.	Drain the condensation water manually.
	The room temperature is lower than the set temperature.	Reset the temperature.
	The protective device has been activated, or the fuse has blown.	Wait for three minutes before attempting to restart the unit.
	The battery in the remote control has been depleted.	Replace the battery (see page 35).
	The plug is not properly connected.	Correctly connect the plug to an appropriate power point.
	The wall socket is defective.	Use another socket.
The unit only runs for a short while	The set temperature is too close to the room temperature	Lower the set temperature
	The air outlet is blocked.	Clear the air outlet.
The unit stops automatically.	Set temperature reached.	Lower or raise the set temperature.
	Timer shut down.	Set another timer, or switch back on for manual shutdown mode.
Noisy	The ground is not level or not flat enough.	Make sure to place the unit on a flat, level ground.
	The sound comes from the refrigerant flowing inside the air conditioner.	This is normal and no cause for concern.

FAQs & Troubleshooting Guide (Cont.)

No cold air when in cooling mode	The room temperature is lower than the set temperature.	The appliance will automatically start when the room temperature is higher than the set temperature.
	The machine has entered anti-frost protection mode.	The appliance will automatically start when the protection mode ends.
Low cooling performance.	A door or window is open.	Close any doors and windows.
	The room size is too large.	Ensure this appliance is used to cool a room with an area of 18-23 m ² .
	There are heat sources inside the room	Turn off any nearby heating appliances.
	The air filter is dirty.	Clean the air filter.
	The air outlet or inlet is blocked.	Remove any blockages.
	The set temperature is too high.	Lower the set temperature.
E2 Code	The room temperature sensor has failed or is damaged.	Call for service.
E2 Code	The evaporator oil pipe sensor has failed or is damaged.	Call for service.
E4 Code	Water drip tray is full.	Drain the water manually out of the drip tray.

Other Useful Information

Care and cleaning

Electric shock hazard!

Before cleaning and servicing, ensure the unit is switched off and disconnected from the power outlet to prevent possible injury.

Cleaning the air conditioner

Wipe the housing with a damp cloth, moistened with water and a little mild detergent. Dry with a soft, dry cloth.

CAUTION: Do not wash the unit directly. Do not use any solvent or alcohol-based cleaning agent on any surface. Using such harsh cleansers will scratch or damage the surface, or can even lead to deformation of the housing.

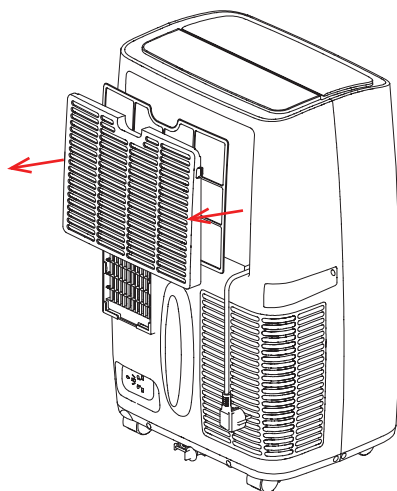
Cleaning the air filter

This unit has an air intake filter at the side of the unit. If the air filter clogs up with dust, the airflow volume will be reduced. We recommend cleaning the filter once every two weeks.

To remove the filter, proceed as follows (Fig. 15):

- Open the air inlet grille and take off the air filter.
- Clean the air filter with a mild detergent in lukewarm water (max. 40 °C). Rinse thoroughly.
- Let all parts dry completely in the shade before reinstallation.

Fig. 15



Other Useful Information (Cont.)

Before storage

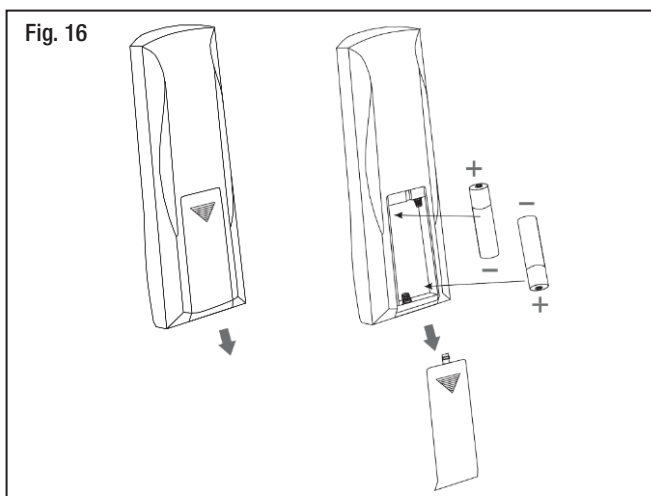
At the end of the summer season, follow the simple steps below before disconnecting and storing the appliance.

- Unplug the unit from the power supply.
- Place a pan under a water drainage outlet and remove the rubber stopper (see page 23).
- Alternatively, connect a drain hose (not supplied) to the outlet and lead the hose to the outside.
- Any condensation water that has accumulated will drain out.
- Operate the unit in fan mode for a few hours to let the drainage pipe dry.
- Switch off the unit and disconnect the plug from the power supply.
- Disconnect the drain hose (if installed) and keep the hose and stopper with the portable air conditioner during storage.
- Store the appliance in the original packaging, or wrap it with a plastic bag or piece of material and keep it in a dry, cool place, out of children's reach.

Battery replacement

The remote control is powered by 2x AAA size batteries, packaged separately. To install them, or to replace them when required, proceed as follows:

- Open the cover to the battery compartment at the back of the remote control and insert 2 AAA batteries, making sure to match the polarity markings (+/-) on the batteries with those inside the compartment (Fig. 16).
- Close the battery compartment.



Other Useful Information (Cont.)

Battery precautions

Only use fresh batteries of the required size and type.

Do not mix old and new, or different types of batteries.

To prevent a risk of explosion, normal batteries must not be charged, heated or disposed of by burning.

Never throw batteries into a fire or subject them to high temperatures.

Do not open the batteries or short-circuit them.

If battery acid has leaked, avoid contact with skin, eyes and mucous membranes to prevent injury.

In the event of contact with the acid, rinse the affected areas immediately with plenty of clean water and contact a doctor at once.

Service and repair

If you look after your portable air conditioner it should give you years of good service. Should you experience problems with the appliance that you cannot solve yourself using the advice given in this manual, then please contact our after sales support centre for advice. **Do not attempt to open the appliance!**

Spare parts

Our after sales support centre stocks the spare parts listed below for the portable air conditioner. To purchase a part, contact the centre at tempo.org/support or on 1300 886 649.

Adjustable window slider

Air filter

Flexible air exhaust hose

Levelling foot

Remote control

Water stopper

Window connector

Other Useful Information (Cont.)

Technical specifications

Model	PAC35KW
Cooling capacity	3.5 kW
Rated voltage	220-240 V~
Rated frequency	50 Hz
Rated current	6.0 A
Rated input power	1300 W
Refrigerant, quantity	R290, 0.2 kg
Air flow volume	400 m³/h
Room size	18 ~ 23 m²
Dimensions (approx.)	440(W) x 710(H) x 335(D) mm
Weight (approx.)	29 kg
Rated Energy Efficiency Ratio (EER _{rated})	2.6
Global Warming Potential (kg CO ₂)	3
EER _{rated} Class	A
Permissible excessive operating pressure	Discharge 2.5 MPa
	Suction 1.2 MPa
Max. allowable pressure	4.2 MPa
Sound pressure level	L _{PA} : 54 dB(A)
	L _{WA} : 65 dB(A)
Ingress protection	IP20
Miniature Fuse	3.15 A / 250 V~

Compliance

This appliance has been fully tested and meets all requirements as set out by standards AS/NZS 60335.1 and AS/NZS 60335.2.40.



The RCM Mark (Regulatory Compliance Mark) indicates that the product complies with the relevant guidelines of the ACMA as well as corresponding government requirements for the safety of electrical devices.

Other Useful Information (Cont.)

Responsible disposal



Packaging materials are recyclable. Please dispose of them responsibly for recycling.



At the end of its working life, do not throw this appliance out with your household waste. Electrical and electronic products contain substances that can have a detrimental effect on the environment and human health if disposed of inappropriately. Observe any local regulations regarding the disposal of electrical consumer goods and dispose of it appropriately for recycling.

Contact your local authorities for advice on recycling facilities in your area. Or find recycling scheme services listed on Planet Ark's website at www.recyclingnearyou.com.au, or call Planet Ark on 1300 733 712.

Warranty returns

Should you for any reason need to return this product for a warranty claim, make sure to include all accessories with the product.

Product does not work?

If you encounter problems with this product, or if it fails to perform to your expectations, make sure to contact our After Sales Support Centre on (AU) 1300 886 649 or (NZ) 0800 836 761 for advice.

Distributed by Tempo (Aust) Pty Ltd ABN 70 106 100 252

PO BOX 132, Frenchs Forest NSW 1640, Australia

Customer Helpline:

(AU) 1300 886 649 (NZ) 0800 836 761

Web Support: tempo.org/support

For an electronic copy of this manual, please contact our after sales support centre.

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After Sales Support

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