

Product:

4.1kW Portable Air Conditioner

4.4kW Portable Air Conditioner

Model Code/s:

EPAC41C

EPAC44C

Esatto

User Manual

Exactly what
you need

Online:

esatto.house

Esatto

Appliances

Exactly what
you need

Contents

Page 4
Welcome

Page 5
**Your Esatto
Air Conditioner**

Page 6
Safety Warnings

Page 8
**Installation
Instructions**

Page 11
**Operation
Instructions**

Page 16
Maintenance

Page 17
Troubleshooting

Page 18
Specifications

Page 19
Social Remark

Page 20
**Warranty
Information**

Page 22
Receipt

Page 23
Purchase Details

Welcome

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Congratulations on purchasing your new air conditioner. The Esatto brand is proudly distributed within Australia by Residentia Group Pty Ltd.

Please refer to the warranty card at the rear of this manual for information regarding your product's parts and labour warranty, or visit us online at: www.residentia.com.au

At Residentia Group, we are customer obsessed and our Support Team are there to ensure you get the most out of your appliance. Should you want to learn more about your unit such as the various temperature guides or importantly taking care of the appliance, our Support Team are here to help.

You can use our online Support Centre at any time by visiting:
 → <http://support.residentia.com.au>

Or you can contact us via phone by dialling: 1300 11 HELP (4357).

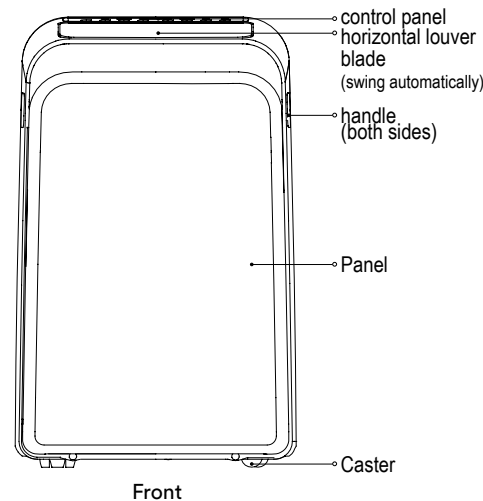
It is important that you read through the following use and care manual thoroughly to familiarise yourself with the installation and operation requirements of your appliance to ensure optimum performance.

Again, thank you for choosing an Esatto air conditioner and we look forward to being of service to you.

Kind Regards,
 The Residentia Team

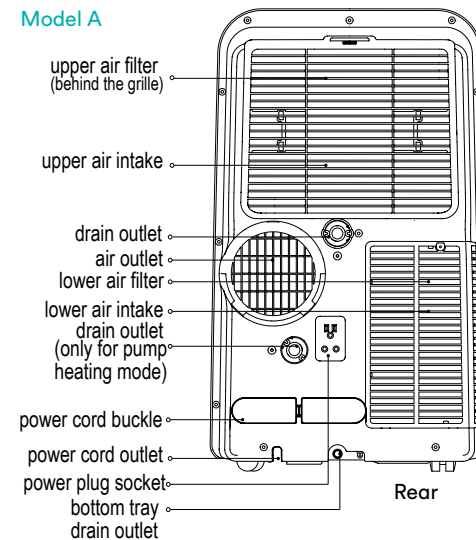


Your Esatto Air Conditioner



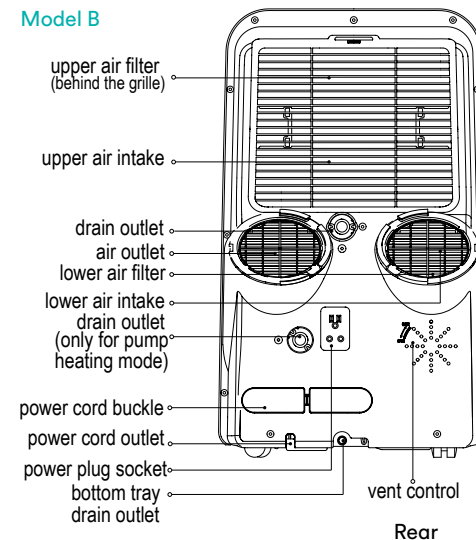
Front

Model A



Rear

Model B



Rear

Note: All manual illustrations are for explanation purpose only. Your air conditioner may be slightly different.

Safety Warnings

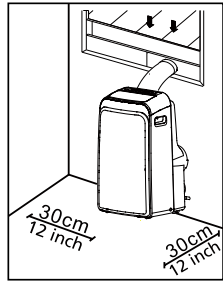
IMPORTANT: Please ensure that you read the entire instructions carefully before beginning the installation of your air conditioner. Always retain this instruction user manual.

WARNING: To prevent injury to the user or other people and property damage, the following instructions must be followed. Incorrect operation due to ignoring of instructions may cause damage or serious harm.

- Installation must be performed according to the installation instructions. Improper installation can cause water leakage, electrical shock, or fire.
- Use only the included accessories and parts, and specified tools for the installation. Using non-standard parts can cause water leakage, electrical shock, fire, and injury or property damage.
- Make sure that the outlet you are using is grounded and has the appropriate voltage. The power cord is equipped with a three-prong grounding plug to protect against shock. Voltage information can be found on the nameplate of the unit.
- Your unit must be used in a properly grounded wall receptacle. If the wall receptacle you intend to use is not adequately grounded or protected by a time delay fuse or circuit breaker (the fuse or circuit breaker needed is determined by the maximum current of the unit. The maximum current is indicated on the nameplate located on unit), have a qualified electrician install the proper receptacle.
- Install the unit on a flat, sturdy surface. Failure to do so could result in damage or excessive noise and vibration.
- The unit must be kept free from obstruction to ensure proper function and to mitigate safety hazards.
- DO NOT modify the length of the power cord or use an extension cord to power the unit.
- DO NOT share a single outlet with other electrical appliances. Improper power supply can cause fire or electrical shock.
- DO NOT install your air conditioner in a wet room such as a bathroom or laundry room. Too much exposure to water can cause electrical components to short circuit.
- DO NOT install the unit in a location that may be exposed to combustible gas, as this could cause fire.
- The unit has wheels to facilitate moving. Make sure not to use the wheels on thick carpet or to roll over objects, as these could cause tipping.
- DO NOT operate a unit that it has been dropped or damaged.
- The appliance with electric heater shall have at least 1 meter space to the combustible materials.
- Do not touch the unit with wet or damp hands or when barefoot.
- If the air conditioner is knocked over during use, turn off the unit and unplug it from the main power supply immediately. Visually inspect the unit to ensure there is no damage. If you suspect the unit has been damaged, contact a technician or customer service for assistance.
- In a thunderstorm, the power must be cut off to avoid damage to the machine due to lightning.
- Your air conditioner should be used in such a way that it is protected from moisture. e.g. condensation, splashed water, etc. Do not place or store your air conditioner where it can fall or be pulled into water or any other liquid. Unplug immediately if it occurs.
- All wiring must be performed strictly in accordance with the wiring diagram located inside of the unit.
- The unit's circuit board(PCB) is designed with a fuse to provide overcurrent protection. The specifications of the fuse are printed on the circuit board, such as: T 3.15A/250V, etc.
- This appliance can be used by children aged from 8 years and above and person 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. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision. (be applicable for the European Countries)
- 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 by a person responsible for their safety. (be applicable for other countries except the European Countries)
- Children should be supervised to ensure that they do not play with the appliance. Children must be supervised around the unit at all times.
- 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.
- Prior to cleaning or other maintenance, the appliance must be disconnected from the supply mains.
- Do not remove any fixed covers. Never use this appliance if it is not working properly, or if it has been dropped or damaged.
- Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Do not route cord under furniture or appliances. Arrange cord away from traffic area and where it will not be tripped over.
- Do not operate unit with a damaged cord, plug, power fuse or circuit breaker. Discard unit or return to an authorized service facility for examination and/or repair.
- To reduce the risk of fire or electric shock, do not use this fan with any solid-state speed control device.
- The appliance shall be installed in accordance with national wiring regulations.
- Contact the authorised service technician for repair or maintenance of this unit.
- Contact the authorised installer for installation of this unit.
- Do not cover or obstruct the inlet or outlet grilles.
- Do not use this product for functions other than those described in this instruction manual.
- Before cleaning, turn off the power and unplug the unit.
- Disconnect the power if strange sounds, smell, or smoke comes from it.
- Do not press the buttons on the control panel with anything other than your fingers.
- Do not remove any fixed covers. Never use this appliance if it is not working properly, or if it has been dropped or damaged.
- Do not operate or stop the unit by inserting or pulling out the power cord plug.
- Do not use hazardous chemicals to clean or come into contact with the unit. Do not use the unit in the presence of inflammable substances or vapour such as alcohol, insecticides, petrol, etc.
- Always transport your air conditioner in a vertical position and stand on a stable, level surface during use.
- Always contact a qualified person to carry out repairs. If the damaged power supply cord must be replaced with a new power supply cord obtained from the product manufacturer and not repaired.
- Hold the plug by the head of the power plug when taking it out.
- Turn off the product when not in use.

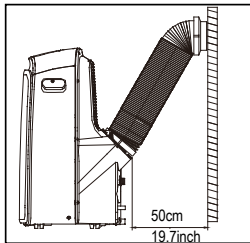
Installation Instructions

Choosing The Right Location



Your installation location should meet the following requirements:
 -Make sure that you install your unit on an even surface to minimize noise and vibration.
 -The unit must be installed near a grounded plug, and the Collection Tray Drain (found on the back of the unit) must be accessible.
 -The unit should be located at least 30cm (12") from the nearest wall to ensure proper air conditioning.
 -DO NOT cover the Intakes, Outlets or Remote Signal Receptor of the unit, as this could cause damage to the unit.

Recommend Installation



NOTE:
 All the illustrations in the manual are for explanation purpose only. Your machine may be slightly different. The actual shape shall prevail.
 The unit can be controlled by the unit control panel alone or with the remote controller. This manual does not include Remote Controller Operations, see the <<Remote Control Illustration>> packed with the unit for details.
 When there are wide differences between "INSTRUCTION MANUAL" and "Remote control Illustration" on function description, the description on "INSTRUCTION MANUAL" shall prevail.

Tools Needed

-Medium Philips screwdriver; -Tape measure or ruler; -Knife or scissors; -Saw (optional, to shorten window adaptor for narrow windows)

Accessories

Check your window size and choose the fit window slider.
 North America

Part	Description	Quantity		Part	Description	Quantity
		single-exhaust unit(MODEL A)	double-exhaust unit(MODEL B)			
	Unit Adaptor	1 pc	2 pc		Bolt	1 pc
	Exhaust Hose	1 pc	2 pc		Security Bracket and Screw	1 set
	Window Slider Adaptor	1 pc	2 pc		Drain Hose	1 pc
	Window Slider A	1 pc	—		Drain Hose Adaptor(only for heat pump mode)	1 pc
	Window Slider A	—	1 pc		Power Cord Buckle	1 pc
	Window Slider B	—	1 pc		Window Slider C(optional)	1 pc
	Foam Seal A (Adhesive)	—	2 pc		Bolt(optional)	1 pc
	Foam Seal B (Adhesive)	—	2 pc		Foam Seal A (Adhesive)(optional)	2 pc
	Foam Seal C (Non-adhesive)	—	1 pc		Foam Seal B (Adhesive)(optional)	2 pc
	Remote Controller and Battery	—	1 set		Foam Seal C (Non-adhesive)(optional)	1 pc

NOTE: Items with * are optional. Slight variations in design may occur.

Note: All manual illustrations are for explanation purpose only. Your air conditioner may be slightly different.

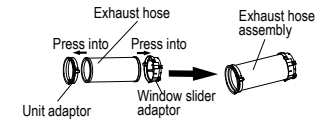
Other Regions

Part	Description	Quantity	Part	Description	Quantity
	Unit Adaptor	1 pc		Bolt	1 pc
	Exhaust Hose	1 pc		Security Bracket and Screw	1 set
	Window Slider Adaptor	1 pc		Drain Hose	1 pc
	Wall Exhaust Adaptor A (only for wall installation)	1 pc		Drain Hose Adaptor(only for heat pump mode)	1 pc
	Wall Exhaust Adaptor B(with cap) (only for wall installation)	1 pc		Foam Seal A (Adhesive)	2 pc
	Screw and anchor (only for wall installation)	4 set		Foam Seal B (Adhesive)	2 pc
	Window Slider A	1 pc		Foam Seal C (Non-adhesive)	1 pc
	Window Slider B	1 pc		Remote Controller and Battery	1 set
	Power Cord Buckle	1 pc			

NOTE: Items with * are optional. Slight variations in design may occur.

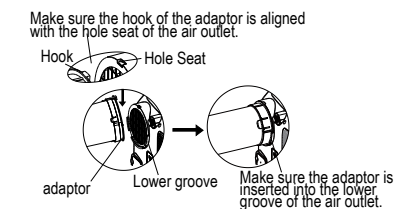
Window Installation Kit

Step One: Preparing the Exhaust Hose assembly
 Press the exhaust hose into the window slider adaptor and unit adaptor, clamp automatically by elastic buckles of the adaptors.



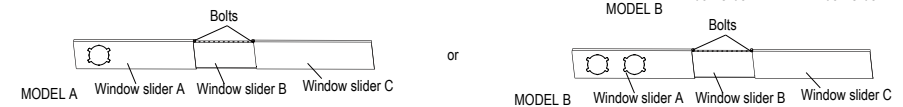
Step Two: Install the Exhaust hose assembly to the unit
 Type round:

Insert unit adaptor of the Exhaust hose assembly into the lower groove of the air outlet of the unit while the hook of the adaptor is aligned with the hole seat of the air outlet and slide down the Exhaust hose assembly along the arrow direction for installation.



Step Three: Preparing the Adjustable Window Slider

- Depending on the size of your window, adjust the size of the window slider.
- If the length of the window requires two window sliders, use the bolt to fasten the window sliders once they are adjusted to the proper length.
- For some models, if the length of the window requires three window sliders(optional), use two bolts to fasten the window sliders once they are adjusted to proper length.

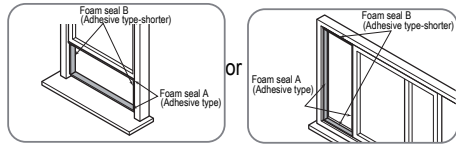


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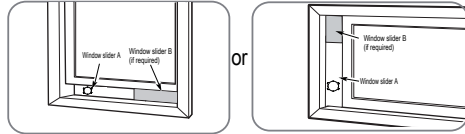
Installation Instructions (Continued)

Note: Once the Exhaust Hose assembly and Adjustable Window Slider are prepared, choose from one of the following installation methods.

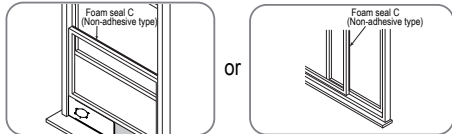
Type 1: Hung Window or Sliding Window Installation(optional)



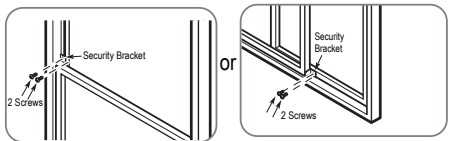
1. Cut the adhesive foam seal A and B strips to the proper lengths, and attach them to the window sash and frame as shown.



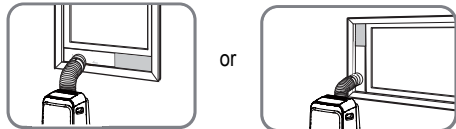
2. Insert the window slider assembly into the window opening.



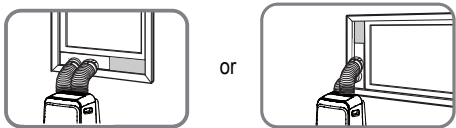
3. Cut the non-adhesive foam seal C strip to match the width of the window. Insert the seal between the glass and the window frame to prevent air and insects from getting into the room.



4. If desired, install the security bracket with 2 screws as shown.



MODEL A

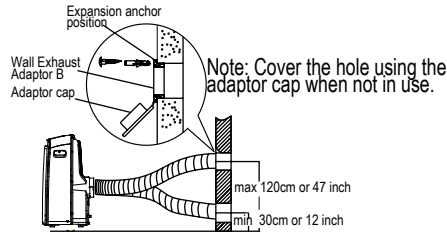


MODEL B

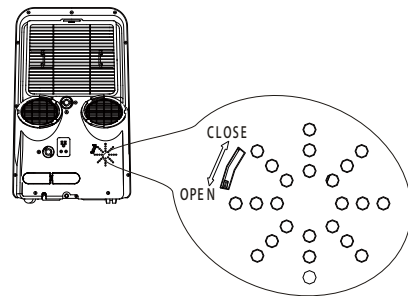
5. Insert the window slider adaptor into the hole of the window slider.

Type 2: Wall Installation(optional)

1. Cut a 125mm (4.9inch) hole into the wall for the Wall Exhaust Adaptor B. 2. Secure the Wall Exhaust Adaptor B to the wall using the four Anchors and Screws provided in the kit. 3. Connect the Exhaust Hose Assembly (with Wall Exhaust Adaptor A) to the Wall Exhaust Adaptor B.



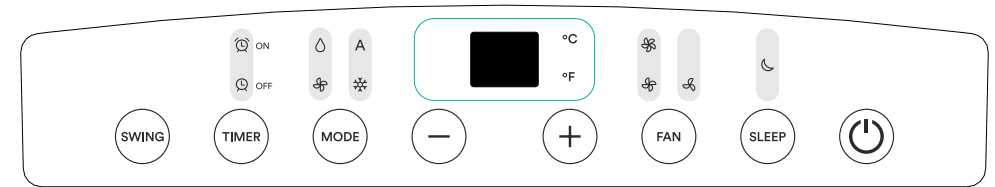
Note: To ensure proper function, DO NOT overextend or bend the hose. Make sure that there is no obstacle around the air outlet of the exhaust hose (in the range of 500mm) in order to the exhaust system works properly. All the illustrations in this manual are for explanation purpose only. Your air conditioner may be slightly different. The actual shape shall prevail.



The Vent Control is located at the back of the air conditioner. The OPEN position removes stale air from the room and exhausts it to the outside. Fresh air is drawn in through normal passages in the home. When not need to circulate the room air, set Vent Control to CLOSE position. This function is only applicable for MODEL B.

Operation Instructions

Note: The control panel may look like the following:



NOTE: On some models is instead of °F. On some models (WIRELESS light) is instead of (power light).
NOTE: Some features (ION, FOLLOW ME, HEAT, WIRELESS etc.) are optional. ION is not applicable for R32/R290 units.

	HEAT mode light		HIGH fan speed light		FOLLOW ME light
	COOL mode light		MED fan speed light		ION light
	FAN mode light		LOW fan speed light		SLEEP light
	DRY mode light		AUTO fan speed light		Degrees Celsius
	AUTO mode light		FILTER light		Degrees Fahrenheit
	WIRELESS light		POWER MANAGEMENT light		LED display

NOTE: The unit you purchased may be look like one of the followings:



Note: All manual illustrations are for explanation purpose only. Your air conditioner may be slightly different.

Operation Instructions (Continued)

SWING BUTTON

Used to initiate the Auto swing feature. When the operation is ON, press the SWING button can stop the louver at the desired angle.

WIRELESS BUTTON (MAY NOT BE APPLICABLE)

Used to initiate the Wireless function. For the first time to use Wireless function, press and hold the swing button for 3 seconds to initiate the Wireless connection mode. The LED DISPLAY shows 'AP' to indicate you can set Wireless connection. If connection(router) is successful within 8 minutes, the unit will exit Wireless connection mode automatically and the Wireless indicator illuminates. If connection is failure within 8 minutes, the unit exits Wireless connection mode automatically. After Wireless connection is successful, you can press and hold SWING and DOWN (-) buttons at the same time for 3 seconds to turn off Wireless function and the LED DISPLAY shows 'OF' for 3 seconds, press SWING and UP(+) buttons at the same time to turn on Wireless function and the LED DISPLAY shows 'ON' for 3 seconds.

NOTE: When you restart the wireless function, it may take a period of time to connect to the network automatically.

TIMER BUTTON

Used to initiate the AUTO ON start time and AUTO OFF stop time program, in conjunction with the + & - buttons. The timer on/off indicator light illuminates under the timer on/off settings.

MODE BUTTON

Selects the appropriate operating mode. Each time you press the button, a mode is selected in a sequence that goes from AUTO, COOL, DRY, FAN and HEAT (cooling only models without). The mode indicator light illuminates under the different mode settings.

UP (+) AND DOWN (-) BUTTONS

Used to adjust (increasing/decreasing) temperature settings in 1°C/1°F (or 2°F) increments in a range of 17°C/62°F to 30°C/86°F (or 88°F) or the TIMER setting in a range of 0~24hrs.

NOTE: The control is capable of displaying temperature in degrees Fahrenheit or degrees Celsius. To convert from one to the other, press and hold the Up and Down buttons at the same time for 3 seconds.

FAN/ION BUTTON (ION MAY NOT BE APPLICABLE)

Control the fan speed. Press to select the fan speed in four steps-LOW, MID(MED), HIGH and AUTO. The fan speed indicator light illuminates under different fan settings.

NOTE: Press this button for 3 seconds to initiate ION feature. The ION light illuminates. The ion generator is energized and will help to remove pollen and impurities from the air, and trap them in the filter. Press it for 3 seconds again to stop the ION feature.

SLEEP (ECO) BUTTON

Used to initiate the SLEEP/ECO operation.

POWER BUTTON

Power switch on/off.

LED DISPLAY

Shows the set temperature in °C or °F and the Auto-timer settings. While on DRY and FAN modes, it shows the room temperature.

Shows Error codes and protection code:

- E1 - Room temperature sensor error.
- E2 - Evaporator temperature sensor error.
- E3 - Condenser temperature sensor error (on some models).
- E4 - Display panel communication error.
- EC - Refrigerant leakage detection malfunction (on some models).
- P1 - Bottom tray is full—Connect the drain hose and drain the collected water away. If protection repeats, call for service.

NOTE: When one of the above malfunctions occurs, turn off the unit, and check for any obstructions. Restart the unit, if the malfunction is still present, turn off the unit and unplug the power cord. Contact the manufacturer or its service agents or a similar qualified person for service.

EXHAUST HOSE INSTALLATION

The exhaust hose and adaptor must be installed or removed in accordance with the usage mode. For COOL,HEAT(heat pump type) or AUTO mode must be installed exhaust hose. For FAN,DEHUMIDIFY or HEAT(electrical heat type) mode must be removed exhaust hose.

COOL OPERATION

- Press the "MODE" button until the "COOL" indicator light comes on.
- Press the ADJUST buttons "+" or "-" to select your desired room temperature. The temperature can be set within a range of 17°C~30°C/62°F~88°F (or 86°F).
- Press the "FAN SPEED" button to choose the fanspeed.

HEAT OPERATION (MAY NOT BE APPLICABLE)

- Press the "MODE" button until the "HEAT" indicator light comes on.
- Press the ADJUST buttons "+" or "-" to select your desired room temperature. The temperature can be set within a range of 17°C~30°C/62°F~86°F(or 88°F).
- Press the "FAN SPEED" button to choose the fan speed. For some models, the fan speed can not be adjusted under HEAT mode.

DRY OPERATION

- Press the "MODE" button until the "DRY" indicator light comes on.
- Under this mode, you cannot select a fan speed or adjust the temperature. The fan motor operates at LOW speed.
- Keep windows and doors closed for the best dehumidifying effect.
- Do not put the duct to window.

AUTO OPERATION

- When you set the air conditioner in AUTO mode, it will automatically select cooling, heating(cooling only models without), or fan only operation depending on what temperature you have selected and the room temperature.
- The air conditioner will control room temperature automatically round the temperature point set by you.
- Under AUTO mode, you can not select the fan speed. NOTE: Under AUTO mode, both the AUTO mode and the actual operation mode indicator lights illuminate for some models.

FAN OPERATION

- Press the "MODE" button until the "FAN" indicator light comes on.
- Press the "FAN SPEED" button to choose the fan speed. The temperature can not be adjusted.
- Do not put the duct to window.

TIMER OPERATION

- When the unit is on, press the Timer button will initiate the Auto-off stop program, the TIMER OFF indicator light illuminates. Press the UP or down button to select the desired time. Press the TIMER button again within 5 seconds, the Auto-on start program is initiated. And the TIMER ON indicator light illuminates. Press the up or down button to select the desired Auto-on start time.
- When the unit is off, press the Timer button to initiate the Auto-on start program, press it again within five seconds will initiate the Auto-off stop program.
- Press or hold the UP or DOWN button to change the Auto time by 0.5 hour increments, up to 10 hours, then at 1 hour increments up to 24 hours. The control will count down the time remaining until start.
- The system will automatically revert back to display the previous temperature setting if there is no operation in a 5 seconds period.
- Turning the unit ON or OFF at any time or adjusting the timer setting to 0.0 will cancel the Auto Start/ Stop timer program.

SLEEP/ECO OPERATION

- Press this button, the selected temperature will increase (cooling) or decrease(heating) by 1°C/2°F (or 1°F) 30 minutes. The temperature will then increase (cooling) or decrease (heating) by another 1°C/2°F (or 1°F) after an additional 30 minutes. This new temperature will be maintained for 7 hours before it returns to the originally selected temperature. This ends the Sleep/Eco mode and the unit will continue to operate as originally programmed.

NOTE: This feature is unavailable under FAN or DRY mode.

Operation Instructions (Continued)

OTHER FEATURES:

FOLLOW ME/TEMP SENSING feature(optional)

NOTE: This feature can be activated from the remote control ONLY. The remote control serves as a remote thermostat allowing for the precise temperature control at its location. To activate the Follow Me/Temp Sensing feature, point the remote control towards the unit and press the Follow Me/Temp Sensing button. The remote control will send this signal to the air conditioner until press the Follow Me/Temp Sensing button again. If the unit does not receive the Follow Me/Temp Sensing signal during any 7 minutes interval, the unit will exit the Follow Me/Temp Sensing mode.

NOTE: This feature is unavailable under FAN or DRY mode.

AUTO-RESTART (MAY NOT BE APPLICABLE)

If the unit breaks off unexpectedly due to the power cut, it will restart with the previous function setting automatically when the power resumes.

AIR FLOW DIRECTION ADJUSTMENT

The louver can be adjusted automatically. Adjust the air flow direction automatically:

- When the Power is ON, the louver opens fully.
- Press the SWING button on the panel or remote controller to initiate the Auto swing feature. The louver will swing up and down automatically.
- Please do not adjust the louver manually.

POWER MANAGEMENT FEATURE(OPTIONAL)

When the ambient temperature is lower than the setting temperature for a period of time, the unit will be automatically operate power management feature. The compressor will stop, then the fan motor for some models may stop. When the ambient temperature is higher than the setting temperature, the unit will be automatically quit the power management feature. The compressor and fan motor run.

WAIT 3 MINUTES BEFORE RESUMING OPERATION

After the unit has stopped, it can not be restarted operation in the first 3 minutes. This is to protect the unit. Operation will automatically start after 3 minutes.

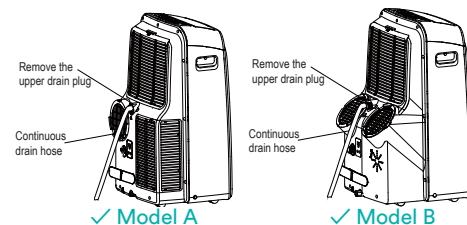
POWER MANAGEMENT FEATURE (OPTIONAL)

When the ambient temperature is lower than the setting temperature for a period of time, the unit will be automatically operate power management feature. The compressor and fan motor stop. When the ambient temperature is higher than the setting temperature, the unit will be automatically quit the power management feature. The compressor and (or) fan motor run.

NOTE: For unit with power management light, the light will illuminate under this feature.

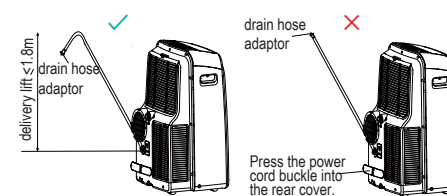
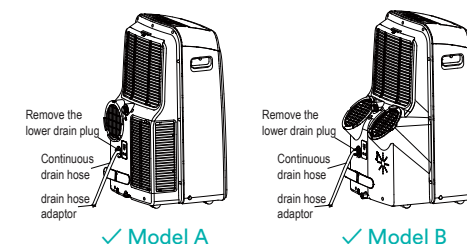
WATER DRAINAGE

During dehumidifying modes, remove the upper drain plug from the back of the unit, install the drain connector (5/8" universal female mender) with 3/4" hose (locally purchased). For the models without drain connector, just attach the drain hose to the hole. Place the open end of the hose directly over the drain area in your basement floor.



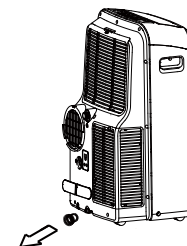
During heating pump mode, remove the lower drain plug from the back of the unit, install the drain connector(5/8" universal female mender) with 3/4" hose (locally purchased). For the models without drain connector, just attach the drain hose to the hole. Place the open end of the Hose adaptor directly over the drain area in your basement floor.

NOTE: Make sure the hose is secure so there are no leaks. Direct the hose toward the drain, making sure that there are no kinks that will stop the water flowing. Place the end of the hose into the drain and make sure the end of the hose is down to let the water flow smoothly. (See Figs with ✓). Do never let it up. (See Figs with ✗). When the continuous drain hose is not used, ensure that the corresponding drain plug and knob are installed firmly to prevent leakage.



When the water level of the bottom tray reaches a predetermined level, the unit beeps 8 times, the digital display area shows "P1". At this time the air conditioning/dehumidification process will immediately stop. However, the fan motor will continue to operate(this is normal). Carefully move the unit to a drain location, remove the bottom drain plug and let the water drain away. Reinstall the bottom drain plug and restart the machine until the "P1" symbol disappears. If the error repeats, call for service.

NOTE: Be sure to reinstall the bottom drain plug firmly to prevent leakage before using the unit.



Maintenance

WARNING:

- Always unplug the unit before cleaning or servicing.
- DO NOT use flammable liquids or chemicals to clean the unit.
- DO NOT wash the unit under running water. Doing so causes electrical danger.
- DO NOT operate the machine if the power supply was damaged during cleaning. A damaged power cord must be replaced with a new cord from the manufacturer.

MAINTENANCE TIPS

- Be sure to clean the air filter every 2 weeks for optimal performance.
- The water collection tray should be drained immediately after P1 error occurs, and before storage to prevent mold.
- In households with animals, you will have to periodically wipe down the grill to prevent blocked airflow due to animal hair.

CLEAN THE UNIT

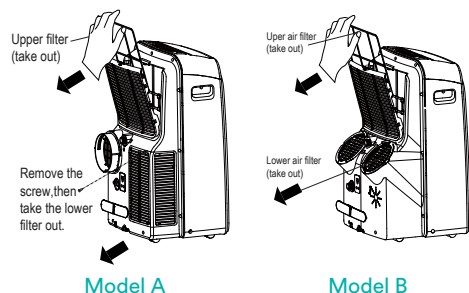
Clean the unit using a damp, lint-free cloth and mild detergent. Dry the unit with a dry, lint-free cloth.

Store the unit when not in use

- Drain the unit's water collection tray according to the instructions in the following section.
- Run the appliance on FAN mode for 12 hours in a warm room to dry it and prevent mold.
- Turn off the appliance and unplug it.
- Clean the air filter according to the instructions in the previous section. Reinstall the clean, dry filter before storing.
- Remove the batteries from the remote control. Be sure to store the unit in a cool, dark place. Exposure to direct sunshine or extreme heat can shorten the lifespan of the unit.

NOTE: The cabinet and front may be dusted with an oil-free cloth or washed with a cloth dampened in a solution of warm water and mild liquid dishwashing detergent. Rinse thoroughly and wipe dry. Never use harsh cleansers, wax or polish on the cabinet front. Be sure to wring excess water from the cloth before wiping around the controls. Excess water in or around the controls may cause damage to the unit.

Clean the air filter



IMPORTANT:

DO NOT operate the unit without filter because dirt and lint will clog it and reduce performance.

Troubleshooting

NOTE: Please review the chart below before calling for service.

Problem	Possible Cause	Troubleshooting
Unit does not turn on when pressing ON/OFF button	P1 Error Code	The Water Collection Tray is full. Turn off the unit, drain the water from the Water Collection Tray and restart the unit.
	In COOL mode: room temperature is lower than the set temperature	Reset the temperature
Unit does not cool well	The air filter is blocked with dust or animal hair	Turn off the unit and clean the filter according to instructions
	Exhaust hose is not connected or is blocked	Turn off the unit, disconnect the hose, check for blockage and reconnect the hose
	The unit is low on refrigerant	Call a service technician to inspect the unit and top off refrigerant
	Temperature setting is too high	Decrease the set temperature
	The windows and doors in the room are open	Make sure all windows and doors are closed
	The room area is too large	Double-check the cooling area
The unit is noisy and vibrates too much	The ground is not level	Place the unit on a flat, level surface
	The air filter is blocked with dust or animal hair	Turn off the unit and clean the filter according to instructions
The unit makes a gurgling sound	This sound is caused by the flow of refrigerant inside the unit	This is normal

Specifications

Design Notice

The design and specifications are subject to change without prior notice for product improvement. Consult with the sales agency or manufacturer for details. Any updates to the manual will be uploaded to the service website, please check for the latest version.

Energy Rating Information

The Energy Rating for this unit is based on an installation using an un-extended exhaust duct without window slider adaptor or wall exhaust adaptor A (as shown in the Installation section of this manual).

Unit Temperature Range

Mode	Temperature Range
Cool	17-35°C (62-95°F)
Dry	13-35°C (55-95°F)
Heat(pump heat mode)	5-30°C (41-86°F)
Heat(electrical heat mode)	≤ 30°C (86°F)

Note About Fluorinated Gasses

- Fluorinated greenhouse gases are contained in hermetically sealed equipment. For specific information on the type, the amount and the CO₂ equivalent in tonnes of the fluorinated greenhouse gas (on some models), please refer to the relevant label on the unit itself.
- Installation, service, maintenance and repair of this unit must be performed by a certified technician.
- Product uninstallation and recycling must be performed by a certified technician.

NOTE: To be in compliance EN 61000-3-11, the product MPPD-14CRN1-QB6 shall be connected only to a supply of the system impedance: $|Z_{sys}|=0.346$ ohms or less, the product MPPDB-12HRN1-QB6G1 shall be connected only to a supply of the system impedance: $|Z_{sys}|=0.337$ ohms or less. Before connect the product to public power network, please consult your local power supply authority to ensure the power network meet above requirement.

Social Remark

When using this unit in the European countries, the following information must be followed:

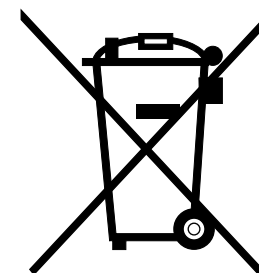
DISPOSAL: Do not dispose this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary.

It is prohibited to dispose of this appliance in domestic household waste.

For disposal, there are several possibilities:

- The municipality has established collection systems, where electronic waste can be disposed of at least free of charge to the user.
- When buying a new product, the retailer will take back the old product at least free of charge.
- The manufacture will take back the old appliance for disposal at least free of charge to the user.
- As old products contain valuable resources, they can be sold to scrap metal dealers.

Wild disposal of waste in forests and landscapes endangers your health when hazardous substances leak into the ground-water and find their way into the food chain.



Warranty Information

WARRANTY TERMS AND CONDITIONS AIR CONDITIONING

This document sets out the terms and conditions of the product warranties for Residentia Group Appliances. It is an important document. Please keep it with your proof of purchase documents in a safe place for future reference should you require service for your Appliance.

1. **IN THIS WARRANTY**
 - (a) 'acceptable quality' as referred to in clause 10 of this warranty has the same meaning referred to in the ACL;
 - (b) 'ACL' means Trade Practices Amendment (Australian Consumer Law) Act (No.2) 2010;
 - (c) 'Appliance' means any Residentia Group product purchased by you accompanied by this document;
 - (d) 'ASR' means Residentia Group authorised service representative;
 - (e) 'Residentia Group' means Residentia Group Pty Ltd of 165 Barkly Ave, Burnley VIC 3121, ACN 600 546 656 in respect of Appliances purchased in Australia;
 - (f) 'major failure' as referred to in clause 10 of this warranty has the same meaning referred to in the ACL and includes a situation when an Appliance cannot be repaired or it is uneconomic for Residentia Group, at its discretion, to repair an Appliance during the Warranty Period;
 - (g) 'Warranty Period' means:
 - (i) where the Appliance is used for personal, domestic or household use (i.e. normal single family use) as set out in the instruction manual, the Appliance is warranted against manufacturing defects for 24 months, following the date of original purchase of the Appliance;
 - (h) 'you' means the purchaser of the Appliance not having purchased the Appliance for re-sale, and 'your' has a corresponding meaning.
2. This warranty only applies to Appliances purchased and used in Australia and is in addition to (and does not exclude, restrict, or modify in any way) any non-excludable statutory warranties in Australia.
3. During the Warranty Period Residentia Group or its ASR will, at no extra charge if your Appliance is readily accessible for service, without special equipment and subject to these terms and conditions, repair or replace any parts which it considers to be defective. Residentia Group or its ASR may use remanufactured parts to repair your Appliance. You agree that any replaced Appliances or parts become the property of Residentia Group. This warranty does not apply to light globes, batteries, filters or similar perishable parts.
4. Parts and Appliances not supplied by Residentia Group are not covered by this warranty.

5. You will bear the cost of transportation, travel and delivery of the Appliance to and from Residentia Group or its ASR. If you reside outside of the service area, you will bear the cost of:
 - (a) travel of an authorised representative;
 - (b) transportation and delivery of the Appliance to and from Residentia Group or its ASR, in all instances, unless the Appliance is transported by Residentia Group or its ASR, the Appliance is transported at the owner's cost and risk while in transit to and from Residentia Group or its ASR.
6. Proof of purchase is required before you can make a claim under this warranty.
7. You may not make a claim under this warranty unless the defect claimed is due to faulty or defective parts or workmanship. Residentia Group is not liable in the following situations (which are not exhaustive):
 - (a) the Appliance is damaged by:
 - (i) accident
 - (ii) misuse or abuse, including failure to properly maintain or service
 - (iii) normal wear and tear
 - (iv) power surges, electrical storm damage or incorrect power supply
 - (v) incomplete or improper installation
 - (vi) incorrect, improper or inappropriate operation
 - (vii) insect or vermin infestation
 - (viii) failure to comply with any additional instructions supplied with the Appliance;
 - (b) the Appliance is modified without authority from Residentia Group in writing;
 - (c) the Appliance's serial number or warranty seal has been removed or defaced;
 - (d) the Appliance was serviced or repaired by anyone other than Residentia Group, an authorised repairer or ASR.
8. This warranty, the contract to which it relates and the relationship between you and Residentia Group are governed by the law applicable where the Appliance was purchased.
9. To the extent permitted by law, Residentia Group excludes all warranties and liabilities (other than as contained in this document) including liability for any loss or damage whether direct or indirect arising from your purchase, use or non use of the Appliance.
10. For Appliances and services provided by Residentia Group in Australia, the Appliances come with a guarantee by Residentia Group that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the Appliance repaired or replaced if the Appliance fails to be of acceptable quality and the failure does not amount to a major failure. The benefits to you given by this warranty are in addition to your other rights and remedies under a law in relation to the Appliances or services to which the warranty relates.
11. At all times during the Warranty Period, Residentia Group shall, at its discretion, determine whether repair, replacement or refund will apply if an Appliance has a valid warranty claim applicable to it.
12. To enquire about claiming under this warranty, please follow these steps:
 - (a) carefully check the operating instructions, user manual and the terms of this warranty;
 - (b) have the model and serial number of the Appliance available;
 - (c) have the proof of purchase (e.g. an invoice) available;
 - (d) telephone the numbers shown below.
13. You accept that if you make a warranty claim, Residentia Group and its ASR may exchange information in relation to you to enable Residentia Group to meet its obligations under this warranty.

IMPORTANT

Before calling for service, please ensure that the steps in point 12 have been followed.

CONTACT SERVICE

→ Please call 1300 11 HELP (4357)

Attach your receipt to this page



Purchase Details

For your records, please record details of your purchase below and staple your receipt on the opposite page.

Your serial number can be found on the rear of your air conditioner.

STORE DETAILS

STORE NAME | _____

ADDRESS | _____

TELEPHONE | _____ PURCHASE DATE | _____

PRODUCT DETAILS

MODEL NO. | _____

SERIAL NO.* | _____



E2447

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