

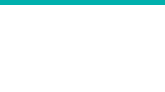
Product:  
Window Air-Conditioner

Model Code/s:  
EWAC36RC

# Esatto

# User Manual

Exactly what  
you need



Online:  
[esatto.house](http://esatto.house)

# Esatto

## Appliances

Exactly what  
you need

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## Welcome

### Residentia Group

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#### Head Office

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Burnley Victoria  
Australia 3121

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residentia.group

—

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1300 11 4357

—

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support@residentia.group

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.residentiaigroup.com.au](http://www.residentiaigroup.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.residentiaigroup.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

## 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.

- Plug in power plug properly. Otherwise, it may cause electric shock or fire due to excess heat generation.
- Do not operate or stop the unit by inserting or pulling out the power plug. It may cause electric shock or fire due to heat generation.
- Do not damage or use an unspecified power cord. It may cause electric shock or fire. If the power cord is damaged, it must be replaced by the manufacturer or an authorised service centre or a similarly qualified person in order to avoid a hazard.
- Do not modify power cord length or share the outlet with other appliances. It may cause electric shock or fire due to heat generation.
- Do not operate with wet hands or in damp environment. It may cause electric shock.
- Do not direct airflow at room occupants only. This could damage your health.
- Always ensure effective earthing. Incorrect earthing may cause electric shock.
- Do not allow water to run into electric parts. It may cause failure of machine or electric shock.
- Always install circuit breaker and a dedicated power circuit. Incorrect installation may cause fire and electric shock.
- Unplug the unit or disconnect the power supply to the unit, if strange sounds, smell, or smoke comes from it. It may cause fire and electric shock.
- Do not use the socket if it is loose or damaged. It may cause fire and electric shock.
- Do not open the unit during operation. It may cause electric shock.
- Leave the door closed while the air conditioner is running. It is not designed to cool the entire house.
- Do not use the power cord close to heating appliances. It may cause fire and electric shock.
- Do not use the power cord near flammable gas or combustibles, such as gasoline, benzene, thinner, etc. It may cause an explosion or fire.
- Ventilate room before operating air conditioner if there is a gas leakage from another appliance. It may cause explosion, fire and burns.
- Do not disassemble or modify unit. It may cause failure and electric shock.
- When the air filter is to be removed, do not touch the metal parts of the unit. It may cause an injury.
- Do not clean the air conditioner with water. Water may enter the unit and degrade the insulation. It may cause an electric shock.
- Ventilate the room well when used together with a stove, etc. An oxygen shortage may occur.
- When the unit is to be cleaned, switch off, and turn off the circuit breaker. Do not clean unit when power is on as it may cause fire and electric shock, it may cause an injury.
- Do not put a pet or house plant where it will be exposed to direct air flow. This could injure the pet or plant.
- Do not use for special purposes. Do not use this air conditioner to preserve precision devices, food, pets, plants, and art objects. It may cause deterioration of quality, etc.
- Stop operation and close the window in storm or hurricane. Operation with windows opened may cause wetting of indoor and soaking of household furniture.
- Hold the plug by the head of the power plug when taking it out. It may cause electric shock and damage.
- Turn off the main power switch when not using the unit for a long time. It may cause failure of product or fire.
- Do not place obstacles around air-inlets or inside of air-outlet. It may cause failure of appliance or accident.
- Always insert the filters securely. Clean filter once every two weeks. Operation without filters may cause failure.
- Ensure that the installation bracket of the outdoor appliance is not damaged due to prolonged exposure. If bracket is damaged, there is concern of damage due to falling of unit.
- Do not use strong detergent such as wax or thinner but use a soft cloth. Appearance may be deteriorated due to change of product colour or scratching of its surface.
- Do not place heavy object on the power cord and ensure that the cord is not compressed. There is danger of fire or electric shock.
- Do not drink water drained from air conditioner. It contains contaminants and could make you sick.
- Use caution when unpacking and installing. Sharp edges could cause injury.
- If water enters the unit, turn the unit off at the power outlet and switch off the circuit breaker. Isolate supply by taking the power-plug out or disconnect the power supply to the unit, and contact a qualified service technician.



## Safety Warnings (Continued)

- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. 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.
- 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.
- The appliance shall be installed in accordance with national wiring regulations
- Do not operate your air conditioner in a wet room such as a bathroom or laundry room.
- The appliance with electric heater shall have at least 1 meter space to the combustible materials.
- Contact the authorised service technician for repair or maintenance of this unit.
- Contact the authorised installer for installation of this unit.
- When there are wide differences between "USER'S MANUAL" and "Remote controller Illustration" on function description, the description on "USER'S MANUAL" shall prevail.
- If the air conditioner is knocked over during use, turn off the unit and unplug it from the main power supply or disconnect the power supply to the unit, 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.
- To reduce the risk of fire or electric shock, do not use this fan with any solid-state speed control device.
- 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.

- If connecting power to fixed wiring, an all-pole disconnection device which has at least 3mm clearances in all poles, and have a leakage current that may exceed 10mA, the residual current device(RCD) having a rated residual operating current not exceeding 30mA, and disconnection must be incorporated in the fixed wiring in accordance with the wiring rules.
- How to fix the appliance to its support, please read the "installation instructions" section in this manual.
- 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.

### PRIOR TO OPERATION

- Contact an installation specialist for installation.
- Plug in the power plug properly.
- Do not use a damaged or non-standard power cord.
- Do not share the same outlet with other appliances.
- Do not use an extension cord.
- Do not start/stop operation by plugging/unplugging the power cord.

### USAGE

- Exposure to direct airflow for an extended period of time could be hazardous to your health. Do not expose occupants, pets, or plants to direct airflow for extended periods of time.
- Due to the possibility of oxygen deficiency, ventilate the room when used together with stoves or other heating devices.
- Do not use this air conditioner for non-specified special purposes (e.g. Preserving precision devices, food, pets, plants, and art objects). Usage in such a manner could harm such property.

### CLEANING AND MAINTENANCE

- Do not touch the metal parts of the unit when removing the filter. Injuries can occur when handling sharp metal edges.
- Do not use water to clean inside the air conditioner. Exposure to water can destroy the insulation, leading to possible electric shock.
- When cleaning and maintenance the unit, first make sure that the power and circuit breaker are turned off.

### OPERATING TEMPERATURE

- Do not touch the metal parts of the unit when removing the filter. Injuries can occur when handling sharp metal edges.
- Do not use water to clean inside the air conditioner. Exposure to water can destroy the insulation, leading to possible electric shock.
- When cleaning and maintenance the unit, first make sure that the power and circuit breaker are turned off.

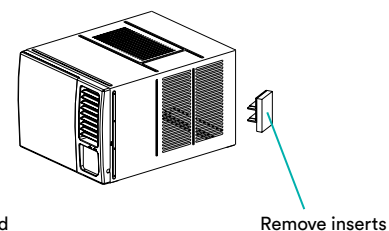
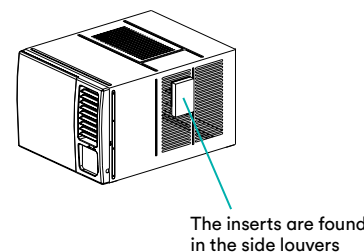
Cooling operation	Outdoor temp	18–43°C/64–109°F (18–52°C/64–125°F for special tropical models)
	Indoor temp	17–32°C/62–90°F
Heating operation	Outdoor temp	-5–24°C/23–76°F
	Indoor temp	0–27°C/32–80°F

NOTE: Performance may be reduced outside of these operating temperatures.

### AUTO-RESTART (ON SOME MODELS)

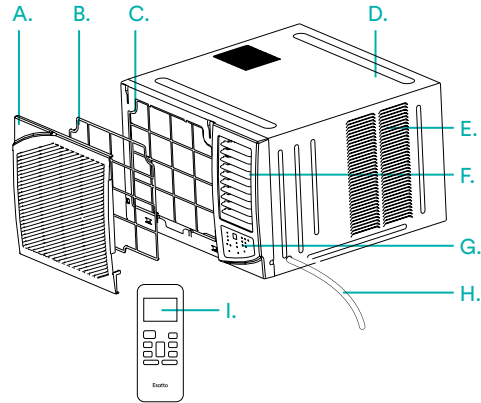
- If the unit breaks off unexpectedly due to the power cut, it will restart with the previous function setting automatically when the power resumes.
- Wait 3 minutes before resuming operation
- After the unit has stopped, it cannot be restarted operation in the first 3 minutes. This is to protect the unit. Operation will automatically start after 3 minutes.

**WARNING:** Before installing, remove all packaging from inside the carton, along with any inserts placed into the side louvers.



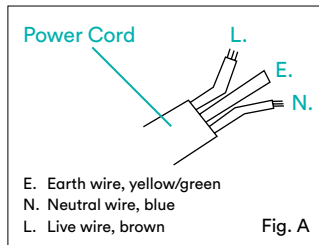
# Your Air Conditioner

## Parts and Accessories



- A. Front panel
- B. Air filter
- C. Frame
- D. Cabinet
- E. Air inlet grille (outdoor side)
- F. Air outlet grille
- G. Electronic control keypad
- H. Power supply cord
- I. Remote controller

- Power cord conductors are distinguished according to colour as follows (see Fig. A)
- For your safety and protection, this unit is earthed through the power cord (see Fig. B)  
Please contact the manufacturer or its service agent or a similar qualified person if you want to replace it.
- Be sure that the unit being correctly grounded. The wall outlet (Air-break switch) should be provided with reliable earth wire.
- The unit should be provided with an individual circuit and the circuit breaker/fuse rating should be the same as that of the power cord and wall outlet.



E. Earth wire, yellow/green  
N. Neutral wire, blue  
L. Live wire, brown

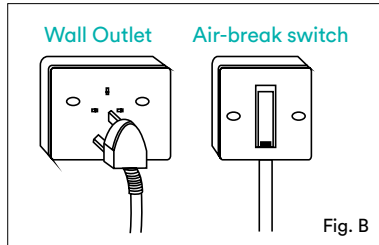


Fig. B

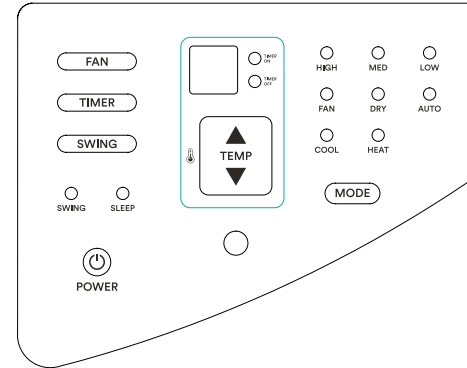
### Accessories

<p><b>Seal</b> (Used on drain joint)</p> <p>1 pc</p>	<p><b>Drain Joint</b></p> <p>1 pc</p>	<p><b>Drain Tray</b></p> <p>1 pc</p>	<p><b>Rubber plug</b></p> <p>1 pc</p>	<p><b>Screw</b> (Used to fasten the front panel)</p> <p>2 pcs</p>
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**Note:** All manual illustrations are for explanation purpose only. Your air conditioner may be slightly different.

# Operation Instructions

## CONTROLS

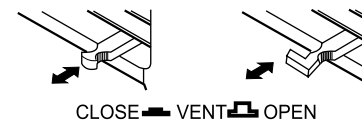


**NOTE:** The outline of the operation panel is based on typical model, the function is the same with your air conditioner while some difference may exist in appearance.

**NOTE:** Some models may not include MED fan speed feature, and (or) AUTO mode feature and (or) Swing feature.

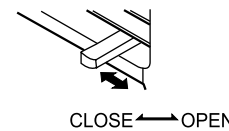
## VENT CONTROL

The vent control is located above the control knobs. The operation method is different on different models (see the following figures). For maximum cooling efficiency, CLOSE the vent. It will allow internal air circulation. OPEN the vent to discharge stale air.



CLOSE → VENT ← OPEN

To open the vent, pull the lever toward you. To close it, push it in.



CLOSE ← OPEN

To open the vent, set the lever to the right position. To close it, set the lever to the left position.

## POWER

Press the POWER keypad to turn the unit on/off.

## MODE

Press the "MODE" keypad to select the appropriate operating mode. The mode selection will alternate between AUTO (cooling only models without), HEAT (cooling only models without), COOL, FAN and DRY. The indicator light beside the "MODE" option will illuminate, identifying the mode selected.

**Note:** Press the "MODE" keypad to select the FAN mode, you can press "FAN" keypad to select your desired fan speed but you cannot adjust temperature.

## ▲ TEMPERATURE SETTINGS UP

Press the ▲ keypad to increase the set (operating) temperature of the unit. Each time the keypad is pressed the temperature increases as follows: 1°C (Celsius Scale) Maximum Setting 31°C

## ▼ TEMPERATURE SETTINGS DOWN

Press the ▼ keypad to decrease the set (operating) temperature of the unit. Each time the keypad is pressed the temperature decreases as follows: 1°C (Celsius Scale) Minimum Setting 16°C

## FAN

Press this keypad to activate the appropriate fan speed setting. Each depression of the keypad will alternate through LOW, MED (on some models), HIGH fan speed options. The indicator light beside the FAN speed option will illuminate, identifying the fan speed selected.

## SWING (on some models)

Press the "SWING" keypad to activate the automatic air swing feature. The indicator light adjacent to the "SWING" keypad will illuminate, identifying to the selected mode is operational. The vertical louvers will oscillate back and forth (side to side) automatically sweeping air alternately for comfortable cooling/heating. To stop the air swing feature, press the "SWING" keypad again, the indicator light adjacent to the keypad will go off.

## Operation Instructions (Continued)

### TIMER

- When the unit is on, press the Timer button will initiate the Auto 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 10 seconds, the Auto start program is initiated. And the TIMER ON indicator light illuminates. Press the up or down button to select the desired Auto start time.
- When the unit is off, press the Timer button to initiate the Auto start program, press it again within 10 seconds will initiate the Auto 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 10 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.

### DRY

This mode is used to decrease the humidity in the room. Under this mode, you cannot select a fan speed. The fan motor operates at LOW speed. Keep windows and doors closed for the best dehumidifying effect.

### COOL

The temperature setting are adjustable between 17°C to 30°C. You can select your desired fan speed.

### HEAT

The temperature settings are adjustable between 17°C to 30°C in heating mode. You can select your desired fan speed.

### AUTO

The fan motor remains on MED speed in AUTO mode. The unit will select the appropriate operating mode from FAN, COOL or HEAT (For reverse cycle models only) based upon the temperature difference between the actual and desired room temperature. Some models without MED speed, the fan motor operates on HIGH speed in AUTO mode.

### SLEEP

Press and hold the "SWING" keypad for 2 seconds or use the remote control to activate the "SLEEP" feature to deactivate the "SLEEP" feature. When the sleep feature is activated, the indicator light beside the "SLEEP" will illuminate. In the Cooling mode, the cooling temperature set point will increase 1°C per hour after the "SLEEP" mode is selected. Two hours later, the set point will continue at this temperature and the fan motor will remain on LOW speed. In the Heating mode, the heating temperature set point will decrease 1°C per hour after the "SLEEP" mode is selected. Two hours later, the set point will continue at this temperature and the fan motor will remain on LOW speed. Using the "SLEEP" mode will reduce noise creating a comfortable sleeping environment.

### LED DISPLAY

Shows the temperature setting or Auto-timer setting, after 10 seconds, shows the room temperature (on some models) or set temperature (on some models).

### Shows Error codes:

Er	Indicates a malfunction of the indoor room temperature sensor
En	Indicates a malfunction of the evaporator temperature sensor
Eo	Indicates a malfunction of the outdoor condenser temperature sensor

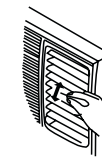
Note: When one of the above malfunctions occurs, turn off the unit and check for any obstructions. Restart the unit, if the malfunction is still present, turn off the unit and unplug the power cord. Contact the manufacturer, its service agents or a similar qualified person for service.

Ed	Indicates frosting protection (Turn off the unit and restart it to return to normal operation).
EI	Indicates the requirement of a filter check after 720 hours of fan operation. Turn off the unit, disconnect/unplug from the power supply. Clean the filter, then restore the power, the unit will return to normal operation. This is a reminder to clean the Air Filter for more efficient operation. In the event of a power failure, the "EI" program is automatically re-set. Therefore we suggest you remove and clean the filter before re-starting the unit after any power failure (on some models).

### VERTICAL AIR FLOW ADJUSTMENT (MANUALLY)

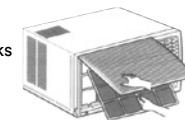
Airflow in vertical direction can be changed by adjusting horizontal louver manually when the unit is running.

NOTE: Adjusting angle of horizontal louver depends on models. To avoid generating condensing water on the surface of horizontal louver, horizontal louver should not be at the maximum upwards or downwards angle position for a long time in cooling or drying mode.



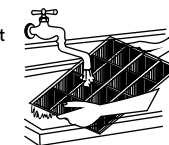
### AIR FILTER

The air filter behind the inlet grille should be checked and cleaned at least once every 2 weeks (or as necessary) to maintain optimal performance of the air conditioner.



### Removing the air filter

1. Turn off the unit, disconnect /unplug from the power supply.
2. Hold the slot under the front panel, then uplift it outwards and remove the front panel.
3. Pinch the handle under the air filter and make the air filter arched, remove it from the slot from underside to upside.
4. Clean the filter with warm, soapy water. The water should be below 40°C to prevent distortion of the filter.
5. Rinse off and gently shake off excess water from the filter. Allow the filter to dry before replacing it. To prevent distortion of the filter, do not dry in direct sunlight.



### Cabinet Cleaning

- Be sure to unplug the air conditioner to prevent shock or fire hazard. 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 cleaners, 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 air conditioner.
- Plug in air conditioner.

NOTE: Never use water over 50°C, alcohol, gasoline, acid, solvent or brush to clean the front panel as this will damage the surface of the part.

### WINTER STORAGE

If you plan to store the air conditioner during the winter, remove it carefully from the window according to the installation instructions. Cover it with plastic or return it to the original carton.

**WARNING:** Never operate the air conditioner without the air filter as dust/dirt particles can contribute to equipment failure.

## Operation Instructions (Continued)

### DRAINAGE

Please follow these instructions to treat condensed water:

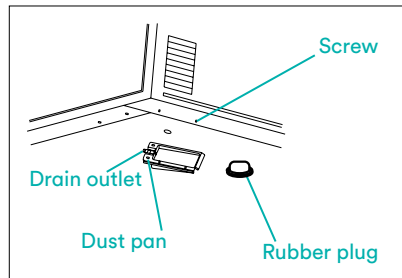
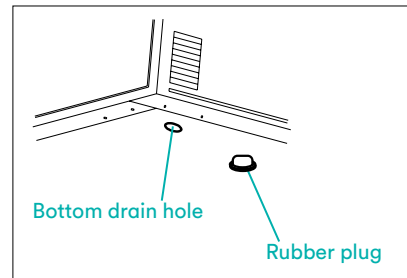
1. Bottom drainage. Connect drain hose to the bottom drain tray. It will slightly affect cooling performance, but will reduce the noise caused by spraying the condensed water.

Note: Only optional for models with bottom drain hole. For pump heating, the bottom drainage must be used.

2. Back drainage. Connect drain hose to the back drainage hole. It will slightly affect cooling performance, but will reduce the noise caused by spraying the condensed water.
3. Non-drainage. Block the drain hole(s) by rubber plug(s). The condensed water will be sprayed to condenser, and will improve the cooling performance.

Installation procedures of bottom drainage:

- Remove the rubber plug from the bottom of cabinet (if installed).
- Take out the drain tray and screws from accessory.
- Fix the drain tray onto the bottom of cabinet by screws.
- Connect an extension drain hose (locally purchased) to the outlet of drain tray.



### Installation procedures of back drainage

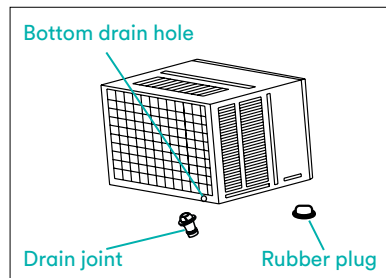
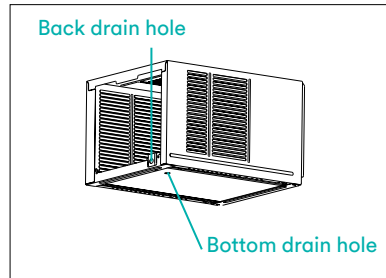
- Fit the seal (provided as accessory) onto the drain joint.
- Insert the drain joint to the back drainage hole, and rotate it by 90° to be well fitted.
- Connect an extension drain hose (locally purchased) to the drain joint.
- Make sure block the bottom drain hole by rubber plug.

Note: Drain hose is locally purchased according to installation length request.

Note: If you choose non-drainage when cooling, both the bottom and the back drain holes of the unit should be inserted with rubber plugs. When you choose non-drainage the air conditioner will be perfect cooling efficiency, but big noise may be caused by spraying the condensed water. Does not recommend to use.

Note: The rated cooling performance is tested under non-drainage status.

Note: Make sure that water will not leak from the surrounding area when rubber plug and joint were used. Please seal it in case leakage is found.

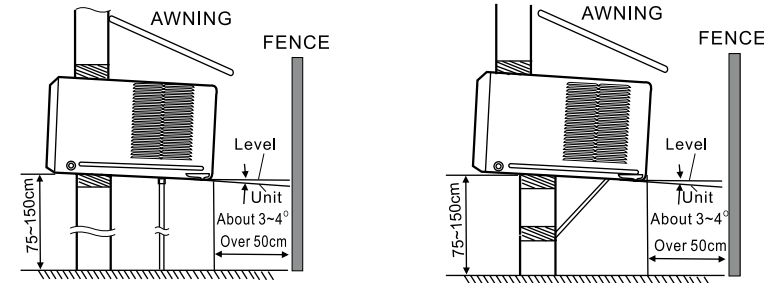


## Installation Instructions

### NOTE:

Before installing, remove all packaging from inside the carton, along with any inserts placed into the side louvers.

### Select the best location



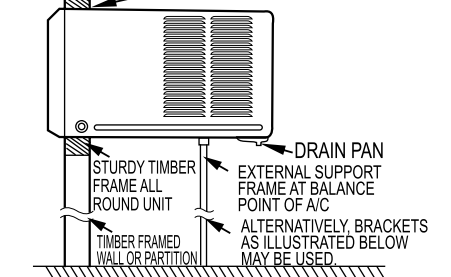
1. To avoid vibration and noise, make sure the unit is installed securely and firmly.
2. Install the unit where the sunlight does not shine directly on the unit. If the unit receives direct sunlight, build an awning to shade the cabinet.
3. There should be no obstacle, such as a fence or wall, within 50cm from the back of the cabinet because it will prevent heat radiation of the condenser. Restriction of outside air will greatly reduce the cooling and heating efficiency of the air conditioner.
4. Install the unit a little obliquely downward to outside not to leak the condensed water into the room (about 3-4° with level).
5. Install the unit with its bottom portion 75-150cm above the floor level.
6. The power cord must be connected to an independent circuit. The yellow/green wire must be grounded.

**WARNING:** All side louvers of the cabinet must remain exposed to the outside of the structure.

### INSTALLATION OF THE HOUSING

1. Remove the air conditioner from its packaging, remove fixing screws and slide the air conditioner out of its housing (Refer to Installation Steps).
2. Prepare the hole in the wall so that the bottom of the housing is well supported, the top has minimum clearance and the air inlet louvers have clearance as shown below in options A and B. Holes from the outside through to the cavity should be sealed. The housing should slope down towards the rear by about 5mm to allow water formed during operation to drain.
3. Install the housing into the wall and secure. Ensure the foam seals are not damaged. Flash, seal or fill gaps around the inside and outside to provide satisfactory appearance and protection against the weather, insects and rodents.

NOTE: UNIT MAY BE SUPPORTED BY A SOLID FRAME FROM BELOW OR BY A HANGER FROM A SOLID OVERHEAD SUPPORT. FLASH OR SEAL AROUND EXTERNAL WALL FRAME OR ARCHITRAVE

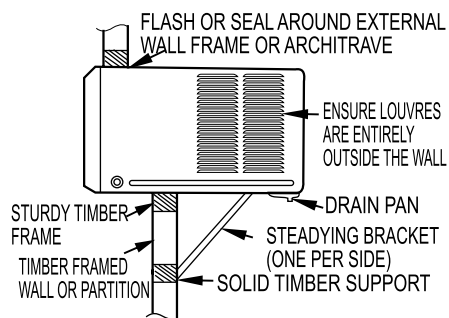


Preferred method of installation into a timber framed wall, partition or window.

# Installation Instructions (Continued)

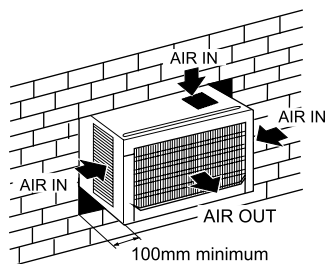
## INSTALLATION OF THE UNIT INTO THE HOUSING

1. Slide the unit into the housing until it is firmly against the rear of the housing. Care is required to ensure the foam sealing strips on the housing remain in position.
2. Connect the air conditioner to the power and position excess cord length beneath the air conditioner base.
3. Engage the chassis fixing brackets into the bottom housing rail and secure to the base with the screw provided.
4. Remove the front panel from its carton and plastic bag and fit as per the Installation Instruction.
5. Switch unit on. Check for operation of the unit and check for vibration in the installation.
6. Fit the drain pan to the housing and run a drain line to a suitable location if required.

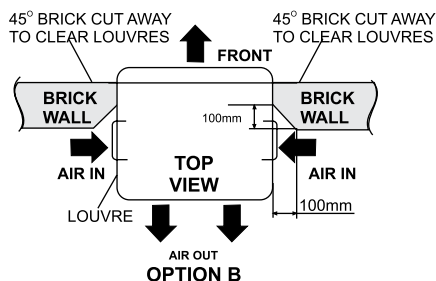


Alternative method of installation if external support cannot be provided.

## INSTALLATION OF THE UNIT INTO THE WALL



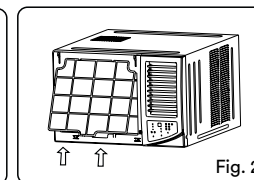
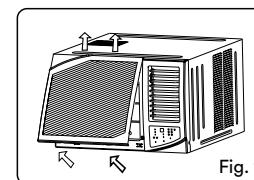
OPTION A



## INSTALLATION STEPS

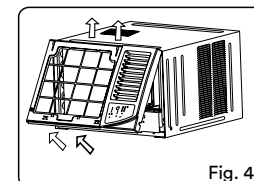
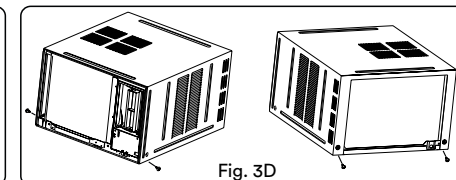
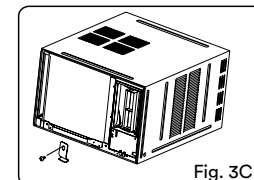
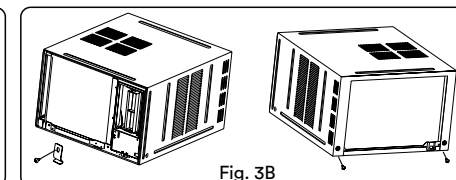
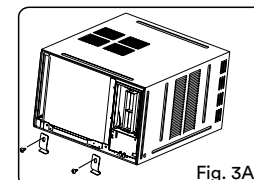
### Step 1. Remove the front panel and the air filter

1. Hold the slot under the front panel, then uplift it outwards, and remove the front panel (See Fig. 1).
2. Pinch the handle under the air filter and make the air filter arched, remove it from the slot from underside to upside (See Fig. 2).



### Step 2. Remove the frame

1. To meet different requirement of different type of air conditioner, there are four kinds of removing the frame.
  - Remove the two screws on the left and right chassis fixing brackets, then remove the two chassis fixing brackets as shown in Fig. 3A.
  - Remove one screw on the chassis fixing bracket, then remove the chassis fixing bracket. Remove the two screws located on the back of the cabinet as shown in Fig. 3B.
  - Remove one screw on the chassis fixing bracket, then remove the chassis fixing bracket as shown in Fig. 3C.
  - Remove the four screws located on both sides and the back of the cabinet as shown in Fig. 3D.
2. Grasp the left corner of the frame's underside, release the coupler plugs, then loosen the frame (See Fig. 4).





## Installation Instructions (Continued)

### Step 3. Installation

1. Grasp the handle on the chassis and carefully slide the air conditioner out of the cabinet (See Fig. 5).
2. Remove shipping pad from around compressor before operation and make sure the discharge points to the drain pan are aligned before the chassis is pushed into the cabinet (See Fig. 6).
3. Push the unit chassis into the cabinet (See Fig. 7).

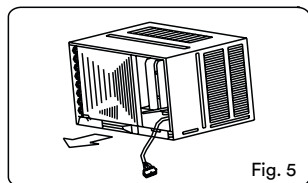


Fig. 5

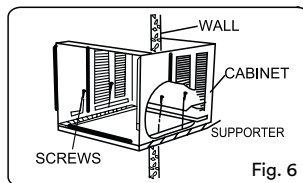


Fig. 6

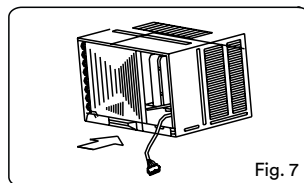


Fig. 7

### Step 4. Install the frame.

1. Install the frame and connect the coupler plugs, making sure not to interfere with the temperature sensor cable (See Fig. 8).
2. Fix the screws on the frame (See Fig. 3A, 3B, 3C, 3D).

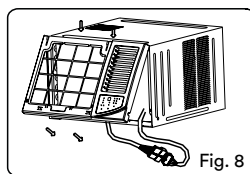


Fig. 8

### Step 5. Install the air filter and front panel.

1. Install the air filter into the frame's slot from upside to underside (See Fig. 2).
2. Hang the front panel on the frame's buckle, then press the front panel into the frame's slot until you hear a click (See Fig 9).

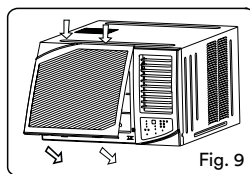


Fig. 9

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## Troubleshooting

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

### NORMAL OPERATION

- You may hear a pinging noise caused by water being picked up and thrown against the condenser on rainy days or when the humidity is high. This design feature helps remove moisture and improve efficiency.
- You may hear the thermostat click when the compressor cycles on and off.
- Water will collect in the base pan during high humidity or on rainy days. The water may overflow and drip from the outdoor side of the unit.
- The fan may continue to operate when the compressor has cycled off.

### ABNORMAL OPERATION

Fault	Possible Cause	Solution
Air conditioner does not start	• The air conditioner is unplugged	• Make sure the air conditioner plug is pushed completely into the outlet and switched on.
	• The fuse is blown/circuit breaker is tripped	• Check the house fuse/circuit breaker box and replace the fuse or reset the breaker.
	• Power failure.	• If power failure occurs, switch off and disconnect/unplug the power cord. When power is restored, reconnect (plug in) the power cord, switch on the power and wait 3 minutes to restart the air conditioner to prevent tripping of the compressor overload.
Air conditioner does not cool as it should	• Airflow is restricted	• Make sure there are no curtains, blinds, or furniture blocking the front of the air conditioner.
	• The air filter is dirty.	• Clean the filter at least every 2 weeks. See the operating instructions section.
	• The room may have been hot.	• When the air conditioner is first turned on you need to allow time for the room to cool down.
	• Cold air is escaping	• Check for open furnace floor registers and cold air returns. • Set the air conditioner's vent to the closed position.
	• Cooling coils have iced up	• See Air Conditioner Freezing Up below.
Air conditioner freezing up	• Ice blocks the air flow and stops the air conditioner from cooling the room.	• Set the fan at MED or HIGH until the ice melts.

## Specifications

Below outlines the technical specifications for your Esatto Air Conditioner.

Dimensions (W x D x H mm)	600 x 560 x 380mm
Net Weight	36.2kg
Gross Weight	39.2kg
Power Supply	220-240V, ~50Hz, 1Ph

Minimum nominal cross-sectional area of conductors:

Rated current of appliance (A)	Nominal cross-sectional area (mm <sup>2</sup> )
>3 and ≤ 6	0.75
>6 and ≤ 10	1
>10 and ≤ 16	1.5
>16 and ≤ 25	2.5

Suggest Minimum Wire Size (AWG: American Wire Gage):

Appliance Amps	AWG Wire Size
10	18
13	16
18	14
25	12
30	10

## 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

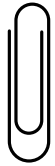
Before calling for service, please ensure that the steps in point 12 have been followed.

#### CONTACT SERVICE

→ Please call 1300 11 HELP (4357)

## Attach your receipt to this page

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## Purchase Details

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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.

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### STORE DETAILS

STORE NAME | \_\_\_\_\_

ADDRESS | \_\_\_\_\_

TELEPHONE | \_\_\_\_\_ PURCHASE DATE | \_\_\_\_\_

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### PRODUCT DETAILS

MODEL NO. | \_\_\_\_\_

SERIAL NO.\* | \_\_\_\_\_



E2447

# Esatto

# Appliances

Exactly what  
you need



A RESIDENTIA  
GROUP INITIATIVE