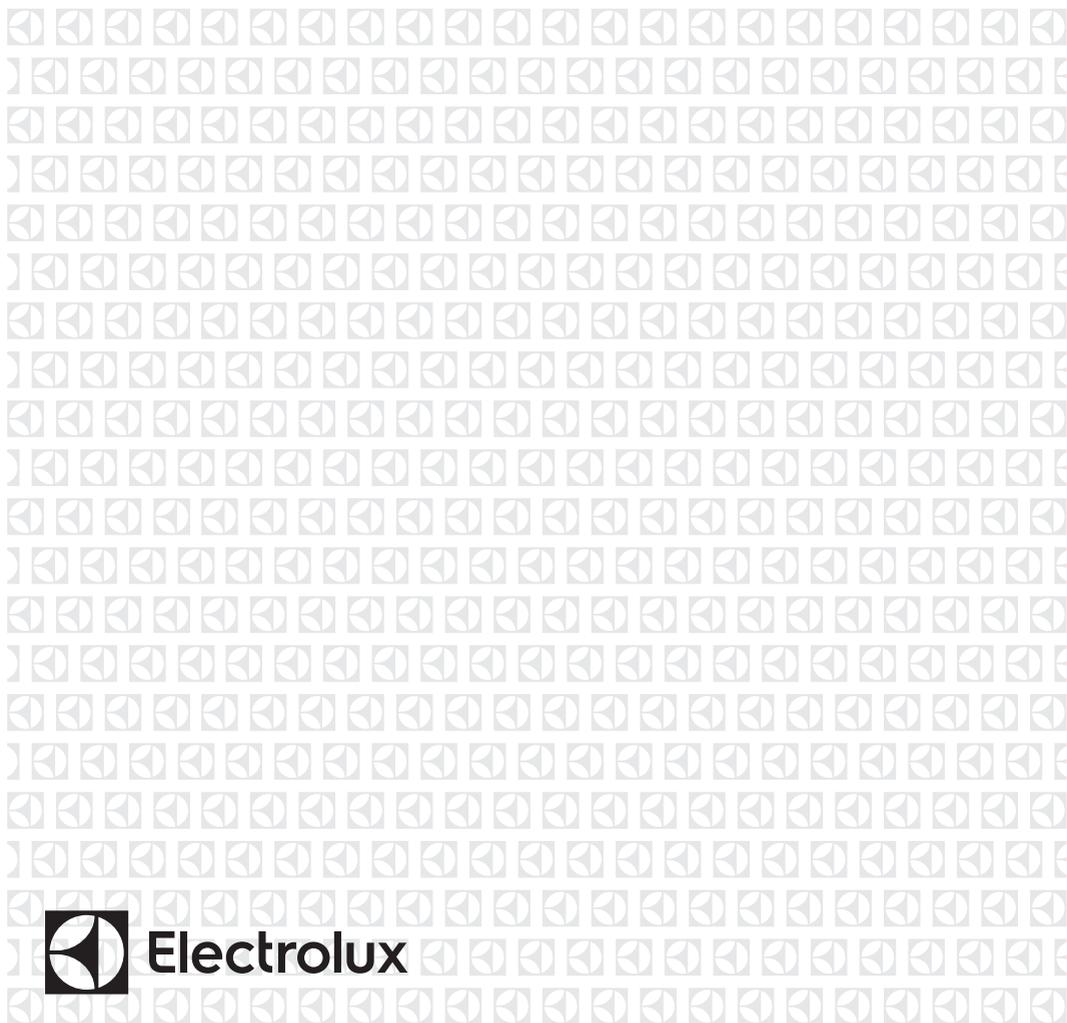


**EPM09CRC-A1**  
**EPM12CRC-A1**



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## WE'RE THINKING OF YOU

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## CUSTOMER CARE AND SERVICE

Always use original spare parts.

When contacting our Authorised Service Centre, ensure that you have the following data available: Model, PNC, Serial Number.

The information can be found on the rating plate.

 Warning / Caution-Safety information.

 General information and tips.

 Environmental information.

Subject to change without notice.

# 1. SAFETY INFORMATION

Symbol	Note	Explanation
	WARNING	This symbol shows that this appliance uses a flammable refrigerant. If the refrigerant is leaked and exposed to an external ignition source, there is a risk of fire.
	CAUTION	This symbol shows that the operation manual should be read carefully.
	CAUTION	This symbol shows that a service personnel should be handling this equipment with reference to the installation manual.
	CAUTION	This symbol shows that information is available such as the operating manual or installation manual.

## **WARNING!**

- 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. 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.

This manual explains the proper use of your new air conditioner. Please read this manual carefully before using the product. This manual should be kept in a safe place for handy reference.

## **CAUTION!**

- Contact authorised service technician for repair or maintenance of this unit.
- The air conditioner is not intended for use by young children of infirmed persons without supervision.
- Young children should be supervised to ensure that they do not play with the air conditioner.

- There are local council rules regarding maximum allowable noise levels emitted by air conditioners.
- If the power cord is to be replaced, replacement work shall be performed by authorised personnel only.
- Installation work must be performed in accordance with the national wiring standards by authorised personnel only (if applicable). Incorrect connection can cause overheating and fire.
- Take care not to catch fingers on fan when adjusting horizontal louvres.
- The fuse in the main board is 250V 3.15A.
- Cleaning and user maintenance shall not be made by children without supervision. Be aware that refrigerants may not contain an odour.

## 1.1 Important notes

1. Do not operate unit without the air filter.
2. Do not operate unit near any heat source or open fire.
3. Do not expose the unit outside to direct sunlight and rain.
4. Always store or move the unit in an upright position.
5. Do not cover the appliance when in operation or immediately after use.
6. Always drain condensation before storing unit.
7. The appliance shall not be installed in the laundry.

## 1.2 Warnings



### **CAUTION!**

Warnings for use

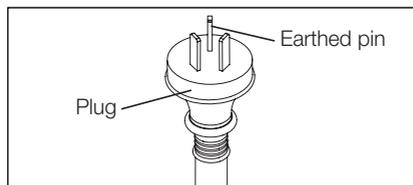
- Do not modify any part of this product.
- Do not insert anything into any part of the unit.
- Ensure the power supply used has an appropriate voltage rating. Only use a 220 - 240V, 50Hz, 10A mains electricity supply. Use of a power supply with an improper voltage rating can result in damage to the unit and possibly fire.
- Always use a anti-explosive circuit breaker or fuse with the proper amp rating. Do not, under any circumstances, use wire, pins or other objects in place of a proper fuse.

- In the event of any abnormality with the air conditioner (eg. a burning smell), do not pull out the plug directly, open the window for ventilation firstly, then turn the unit off and disconnect the power supply.

**CAUTION!**

Warning - Power cord

- This power plug must only be plugged into an appropriate wall socket. Do not use in conjunction with any extension cords.
- Push the power plug securely into the socket and make sure it is not loose.
- Do not pull, deform, or modify the power supply cord, or immerse it in water. Pulling or misuse of the power supply cord can result in damage to the unit and cause electrical shock.
- If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard. Use only the manufacturer specified power cord for replacement.
- This appliance must be earthed. This appliance is equipped with a cord having an earth wire. The plug must be plugged into an outlet that is properly installed and earthed. Do not under any circumstances cut or remove the earthed pin from this plug.



### 1.3 Usage cautions

- Be sure to turn the unit off and disconnect the power supply cord before performing any maintenance or cleaning.
- Do not put unit near any heat source or open fire when you replacing the filters.
- Do not splash or pour water directly onto the unit. Water can cause electrical shock or equipment damage.
- Drainage should be performed whenever moving the air conditioner. If any water remains in the tank, it may spill out while being moved.
- To ensure proper drainage, the drainage hose must have no kinks and must not be elevated during dehumidification mode. If not, the drained water may spill out into the room.
- The temperature around the drainage hose must not be below freezing point when used. Drained water may freeze inside the hose, causing water inside the unit to overflow into the room.
- Do not block the exhaust air outlet with obstacles. Cooling performance may be reduced or stop completely.
- Provide a anti-explosive residual current device (RCD) in order to protect against electric shock in accordance with Australian Standard and Wiring Rules.
- 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.
- 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.
- Do not use means to accelerate the defrosting process or to clean, other than those recommended by the manufacturer.
- The appliance shall be stored in a room without continuously operating ignition sources (for example: open flames, an operating gas appliance or an operating electric heater).
- Do not pierce or burn.
- Compliance with national gas regulations shall be observed.
- Keep ventilation openings clear of obstruction.
- The appliance shall be stored in a well-ventilated area where the room size larger than 12 m<sup>2</sup>.

PLEASE NOTE: CHECK THE PLATE FOR THE TYPE OF REFRIGERANT GAS USED IN YOUR APPLIANCE.



**WARNING!**

Specific information regarding appliances with R290 refrigerant gas.

- Thoroughly read all of the warnings.
- When defrosting and cleaning the appliance, do not use any tools other than those recommended by the manufacturer.
- The appliance must be placed in an area without any continuous sources of ignition (for example: open flames, gas or electrical appliances in operation).
- Do not puncture and do not burn.
- Refrigerant gases can be odourless.
- The appliance must be installed, used and stored in an area that is greater than 12 m<sup>2</sup>.
- This appliance contains R290 refrigerant gas. See rating label on side of unit for details.
- R290 is a refrigerant gas that complies with the European directives on the environment. Do not puncture any part of the refrigerant circuit.
- If the appliance is installed, operated or stored in a nonventilated area, the room must be designed to prevent the accumulation of refrigerant leaks resulting in a risk of fire or explosion due to ignition of the refrigerant caused by electric heaters, stoves, or other sources of ignition.
- The appliance must be stored in such a way as to prevent mechanical failure.
- Individuals who operate or work on the refrigerant circuit must have the appropriate certification issued by an accredited organisation that ensures competence in handling refrigerants according to a specific evaluation recognized by associations in the industry.
- Repairs must be performed based on the recommendations from the manufacturing company. Maintenance and repairs that require the assistance of other qualified personnel must be performed under the supervision of an individual specified in the use of flammable refrigerants.

## 2. SAFETY INSTRUCTION

### 2.1 Notes on Operation

- Allow 4 minutes for the compressor to restart cooling. If you turn the air conditioner off and immediately restart it, allow 4 minutes for the compressor to restart cooling. There is an electronic device in the unit that keeps the compressor turned off for 4 minutes for safety.
- In the event of a power failure during use, allow 4 minutes before restarting the unit. After power is reinstated, restart the air conditioner. If the power was off for less than four minutes, be sure to wait at least four minutes before restarting the unit. If you restart the air conditioner within four minutes, a protective device in the unit may cause the compressor to shut off. This protective device will prevent cooling for about 5 minutes. Any previous setting will be cancelled and the unit will return to its initial setting.
- When you turn the unit off in cooling mode, the compressor will shut off immediately and the upper/under fan motor will stop running after 5 seconds; if operate the unit to fan mode from cooling mode, the compressor will shut off immediately and the under fan motor will stop running after 5 seconds; and if operate the unit to heating mode from cooling mode, the compressor will shut off immediately and the under fan motor will stop running after 30 seconds.
- Low temperature operation: Is your unit freezing up? Freezing may occur when the unit is set close to 18°C in low ambient temperature conditions, especially at night. In these conditions, a further temperature drop may cause the unit to freeze. Setting the unit to a higher temperature will prevent it from freezing.
- Dehumidification mode increases room temperature. The unit generates heat during dehumidification mode and the room temperature will rise. Warm air will be blown out from the exhaust air outlet, but this is normal and does not indicate a problem with the unit.
- This air conditioner blows the warm air generated by the unit outside the room via the exhaust hose while in cool mode. In the mean time, the same amount of air will enter the room from outside through any openings of the room.
- Any person who is involved with working on or breaking into a refrigerant circuit should hold a current valid certificate from an industry-accredited assessment authority, which authorises their competence to handle refrigerants safely in accordance with an industry recognised assessment specification.
- Servicing shall only be performed as recommended by the equipment manufacturer. Maintenance and repair requiring the assistance of other skilled personnel shall be carried out under the supervision of the person competent in the use of flammable refrigerants.
- The working temperature range of the air conditioner is 5-43°C (41-109°F).

### 2.2 Warning during usage

To prevent injury to the user or other people and property damage, the following instructions must be followed.

Incorrect operation due to ignoring instructions may cause harm or damage.

The seriousness is classified by the following indications:



#### **WARNING!**

Warning during usage



#### **WARNING!**

This symbol indicates the possibility of death or serious injury.



#### **CAUTION!**

This symbol indicates the possibility of injury or damage to property.

Meanings of symbols used in this manual are shown below:



This symbol indicates never to do this.



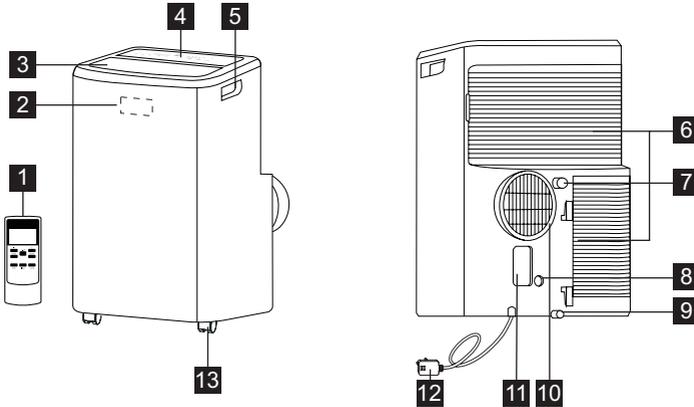
This symbol indicates always do this.

<b>warning</b>	<b>meaning</b>
Plug in power plug properly	Otherwise, it may cause electric shock, fire and explosion 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, fire and explosion due to heat generation
Do not use a damaged or unspecified power cord	It may cause electric shock, fire and explosion. 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, fire and explosion 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	This could harm 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 unit or electric shock
Always install circuit breaker and a dedicated power circuit	Incorrect installation may cause electric shock, fire and explosion
Unplug the unit if strange sounds, smell, or smoke comes from it	It may cause electric shock, fire and explosion
Do not use the socket if it is loose or damaged	It may cause electric shock, fire and explosion
Do not open the unit during operation	It may cause electric shock, fire and explosion
Keep firearms away	It may cause fire and explosion
Do not use the power cord close to heating appliances	It may cause electric shock, fire and explosion
Do not use the power cord near flammable gas or combustibles, such as gasoline, benzene, thinner, etc.	It may cause electric shock, fire and explosion
Ventilate room before operating air conditioner if there is a gas leakage from another appliance	It may cause explosion, fire, explosion and burns
Do not disassemble or modify unit	It may cause failure and electric shock

**CAUTION!**

<b>caution</b>	<b>meaning</b>
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 remove the plug from the power outlet	Do not clean unit when power is on as it may cause fire, explosion and electric shock, it may cause an injury
Do not place 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 cyclone	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 and explosion
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
Do not use strong detergent such as wax or thinner - 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, explosion 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 and contact a qualified service technician	It could cause electric shock and damage

### 3. UNIT DESCRIPTION



- 1** Remote control
- 2** Signal receiver
- 3** Room air outlet
- 4** Control panel
- 5** Carrying handle(both sides)
- 6** Air intake

- 7** Continuous drain outlet
- 8** Pump drain outlet
- 9** Bottom drain outlet
- 10** Air exhaust
- 11** Power plug socket
- 12** Power cord
- 13** Castor

### 4. ACCESSORIES

PARTS	PARTS NAME:	QUANTITY:
<b>1</b>	Adaptor A, Exhaust duct, Adaptor B (flat mouth),	1 set
<b>2</b>	Window Slider Kit	1 set
<b>3</b>	Drain hose	1 pc
<b>4</b>	Remote control	1 set
<b>5</b>	BATTERY (R03P "AAA" 1.5V)	2 pcs

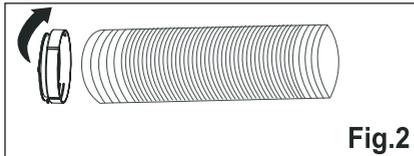
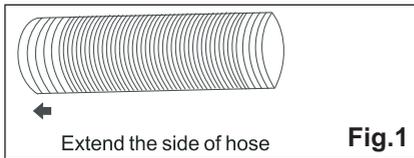
- Check all the accessories are included in the package and please refer to the installation instructions for their usage.
- Fasteners, foam seal or any other accessories you may need in the installation should be sourced locally.

## 5. INSTALLATION INSTRUCTIONS

### 5.1 Exhausting hot air

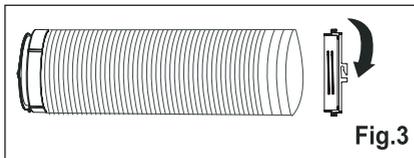
In the Cool Mode the appliance must be placed close to a window or opening so that the warm exhaust air can be ducted outside. First position unit on a flat floor and make sure there's a minimum of 50cm clearance around the unit, and is within the vicinity of a single circuit outlet power source.

1. Extend either side of the hose (Fig.1) and screw the hose to adaptor A (Fig.2).

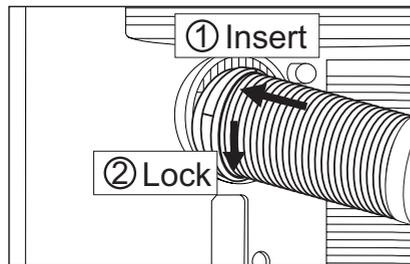


**i** The adaptor A already be screwed to the hose for this unit.

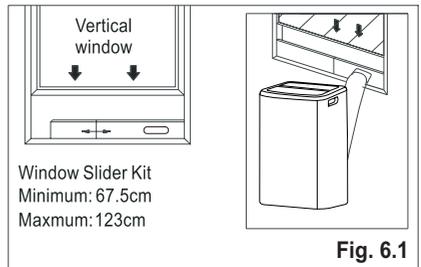
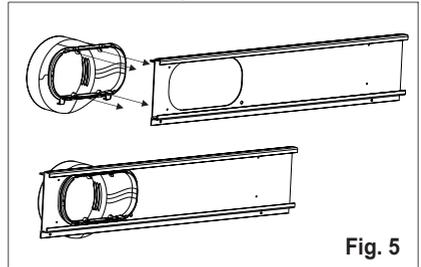
2. Extend the other side of the hose and screw it to adaptor B (Fig. 3).



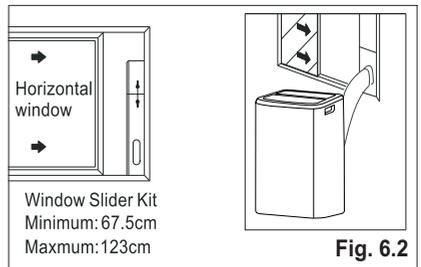
3. Install the adaptor A into the unit (Fig.4).



4. Using the 4 buckles on adaptor B to affix the adaptor into the window slider kit and seal. (Fig. 5&6)

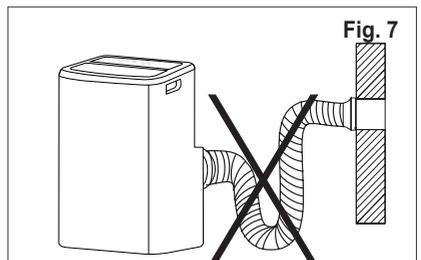


Window Slider Kit  
Minimum: 67.5cm  
Maximum: 123cm



Window Slider Kit  
Minimum: 67.5cm  
Maximum: 123cm

**i** The hose can be extended from its original length of 38cm up to 150cm, but it is the best to keep the length to minimum required. Also make sure that the hose does not have any sharp bends or sags. (Fig. 7)



## 5.2 Installation in a double-hung sash window

1. Cut the Foam seal\* (adhesive type) to the proper lengths and attach them to the window and stool. (Fig. 8)

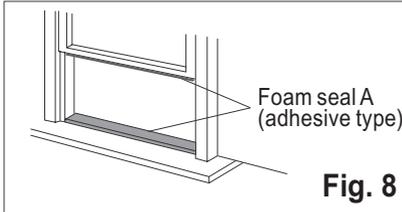


Fig. 8

2. Open the window sash and place the window slider kit on the window stool (Fig. 9). Attach the window slider kit to the window sill. Adjust the length of the window slider kit according to the width of window. Screw down the two screws on the window slider kit. See Fig. 9.

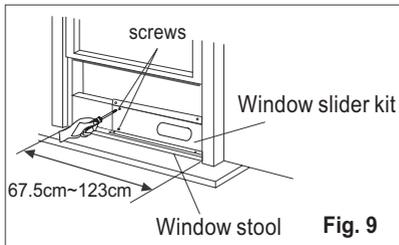


Fig. 9

- i** Cut the adjustable window slider kit if the width of window is less than 67.5cm (Fig. 10).

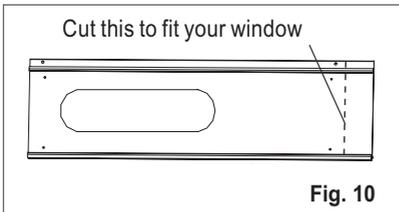


Fig. 10

3. Close the window sash securely against the window slider kit. (Fig. 11)
4. Drive two 12.7mm screws to secure the window slider kit to the window sash. (Fig. 11)

5. Secure the window slider kit to the window sill (Fig. 11):

A: For wooden window: Use 19mm screws for securing.

B: For Vinyl-Clad windows: Use 12.7 hex head cap screws for securing.

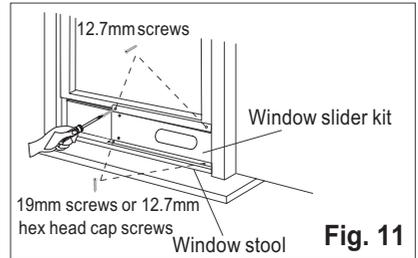


Fig. 11

6. To secure lower sash in place, attach right angle Sash lock\* with 12.7mm screw as shown (Fig. 12).

**i** It is difficult to lock the windows with the safety lock for Vinyl-Clad windows, so you can use lock by window itself.

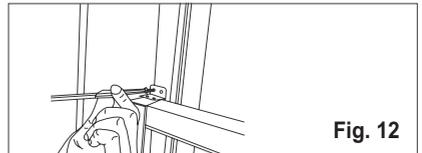


Fig. 12

7. Cut the Foam seal\* to an appropriate length and seal the open gap between the top window sash and outer window sash, as shown in Fig. 13.

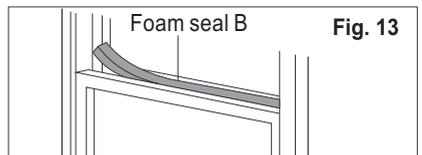
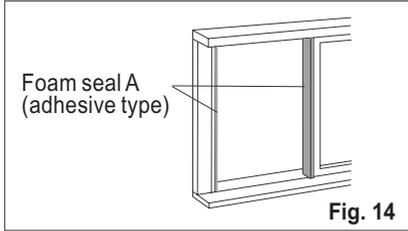


Fig. 13

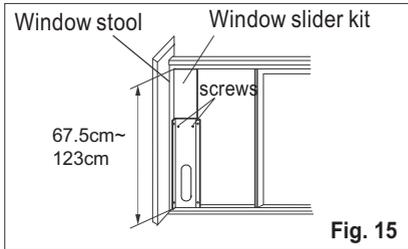
\* = source locally

### 5.3 Installation in a sliding sash window

1. Cut the Foam seal\* (adhesive type) to the proper lengths and attach them to the window frame. See Fig. 14.

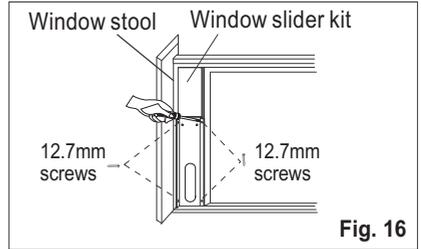


2. Open the window sash and place the window slider kit on the window stool (Fig. 15). Attach the window slider kit to the window frame. Adjust the length of the window slider kit according to the height of window. Screw down the two screws on the window slider kit. See Fig. 15. Cut the adjustable window slider kit if the height of window is less than 67.5cm (Fig. 10).

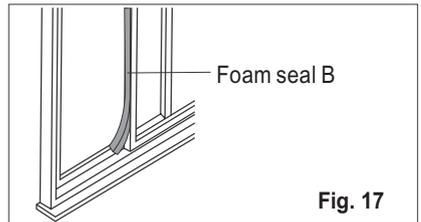


3. Close the window sash securely against the window slider kit. (Fig. 16)
4. Drive two 12.7mm screws to secure the window slider kit to the window sash. (Fig. 16)

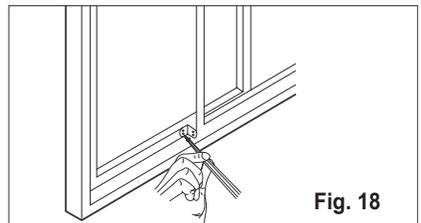
5. Drive two 19mm screws to secure the window slider kit to the window frame. (Fig. 16)



6. Cut the Foam seal\* to an appropriate length and seal the open gap between the sliding sash and outer window sash, as shown in Fig. 17.



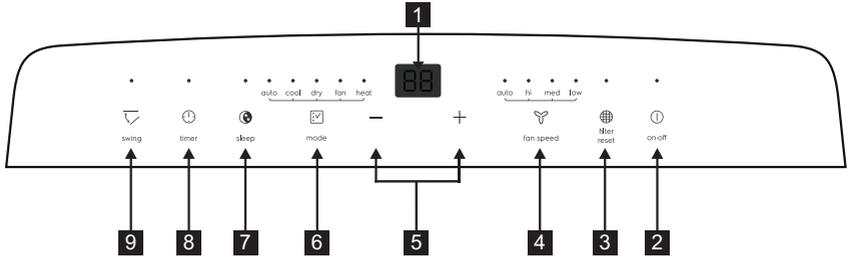
7. To secure sliding sash in place, attach right angle safety lock with 12.7mm screw as shown (Fig. 18).



\* = source locally

## 6. AIR CONDITIONER FEATURES

### 6.1 Control Panel



- |                                      |                          |
|--------------------------------------|--------------------------|
| <b>1</b> Displays temperature/time   | <b>6</b> Mode Selection* |
| <b>2</b> Power ON/OFF                | <b>7</b> Sleep           |
| <b>3</b> Filter Reset                | <b>8</b> Timer           |
| <b>4</b> Fan Speed                   | <b>9</b> Swing           |
| <b>5</b> Adjust Temperature or Timer |                          |

\* Heat mode is not applicable to all models.

## 7. OPERATING INSTRUCTIONS

**i** Some of the following instructions can only be used by using the Control Panel.

### 7.1 Usage of the Control Panel

Before operating the unit, plug in the unit and press the "ON/OFF" button to start.

#### Heating mode (on some models)

In this mode the exhaust adaptor hose MUST be used.

1. Press the "mode" button until the "Heat" indicator is lit.
2. Press the "fan speed" button to choose the fan speed according to the illumination of the fan speed indicator. You can choose the fan speed as following sequence: "auto" → "hi" → "med" → "low" → "auto".
3. Press the "v" or "^" button to choose the temperature you want.
4. Connected drain hose. See 7.4 Drainage section.

**Note:** Fan start will be delayed until the unit reaches adequate temperature.

#### Cooling mode

In this mode the exhaust adaptor hose MUST be used.

1. Press the "mode" button until the Cool mode indicator is lit.
2. Press the "fan speed" button to choose the fan speed according to the illumination of the fan speed indicator. You can choose the fan speed as following sequence: "auto" → "hi" → "med" → "low" → "auto".
3. Press the "v" or "^" button to choose the temperature you want.

**i** It is not necessary to use the drainage hose in the "cool" mode.

#### Dry mode

Press the "mode" button until the Dry mode indicator is lit. The screen displays the room temperature. At the same time, the "low" fan indicator lights.

**Note:** In this mode, fan speed cannot be selected.

**Fan mode**

In this mode, there is no need to use the exhaust hose or drainage hose.

1. Press the "mode" button until the Fan mode indicator is lit.
2. Press the "Fan speed" button to choose the desired fan speed.
3. The fan will run at the selected speed and the display will show the room temperature.

**Note:** In this mode, auto speed cannot be selected.

**Auto mode**

Always have the exhaust hose attached in this mode.

When you set the air conditioner in Auto mode, it will automatically select cooling, heating (not applicable for cooling only models), 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.

The fan speed is automatically selected in "AUTO" mode

1. Press the "mode" button until the "Auto mode" indicator lights.

After the "Auto mode" is selected the unit will run automatically according to the actual room air temperature.

**Timer mode**

The timer facilitates the user to delay the unit startup or shutdown.

**How to delay startup (Timer on)**

Plug in the unit, the buzzer will sound once, the LED will be displayed for 1 second, so the unit turns to standby. Press the "timer" button, then the Timer indicator will switch on and the number of hours on the screen will show "0.0".

Tap or hold the UP "+" or the DOWN "-" button to change delay start timer at 0.5 hour increments up to 10 hours, then at 1 hour increments up to 24 hours. Press the "timer" button again within 5 seconds, you will quit the timer setting directly.

After 5 seconds, the timer function is enabled, the display will show the temperature back. The control will count down the time remaining until startup.

The unit will start up in the mode as previously set.

To cancel the timer setting, press the

"timer" button again and the display will show the remaining time. Press the button again to quit the function. You can also cancel the setting by pressing the "on/off" button. After cancelling the setting, the timer indicator will switch off.

**How to delay shutdown (Timer off)**

You can delay shutdown when the unit is on.

Press the "timer" button, then the Timer indicator will switch on and the number of hours on the screen will show "0.0".

Tap or hold the UP "+" or the DOWN "-" button to change delay stop timer at 0.5 hour increments up to 10 hours, then at 1 hour increments up to 24 hours. Press the "timer" button again within 5 seconds, you will quit the timer setting directly.

After 5 seconds, the timer function is enabled, the display will show the temperature back. The control will count down the time remaining until shuts down.

To cancel the setting, press the "timer" button again will show the remaining time and press the button again to quit the function.

You can also cancel the setting by pressing the "on/off" button. After cancel the setting, the timer indicator will switch off.

**Sleep mode**

Activating this feature will give you a comfortable temperature and help save energy.

The "sleep" mode can only be selected when the unit is in Cool, Heat (applicable models only) or Auto mode.

**Louvre Swing Function**

Press the "swing" button to enable louvre swing function, the louvre on the top panel will swing up and down.

Press this button again to disable the louvre swing function.

**°F/°C function**

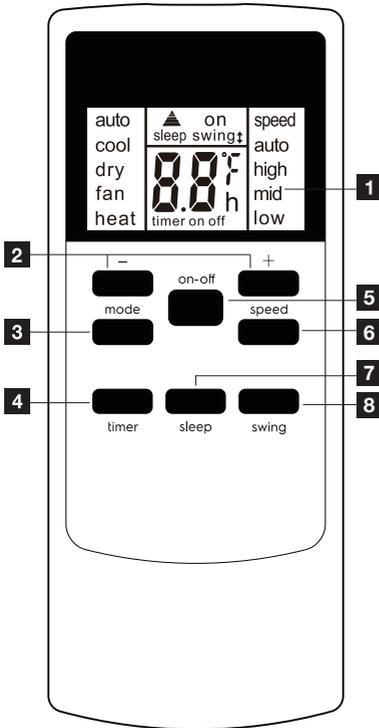
Press the "-" and "+" button the same time for more than 3 seconds to switch between degree Fahrenheit and degrees Celsius. Under Dry/Fan mode, you can not select °F/°C.

**Filter reset**

This feature is a reminder to clean the Air Filter (See Care and Cleaning) for more efficient operation.

The filter indicator will illuminate after 250 hours of operation. To reset after cleaning the filter, press the "filter reset" button, then the "filter" indicator will go off.

## 7.2 Remote Control



- 1 Remote Control screen
  - 2 Temp/Timer setting button
  - 3 Mode button
  - 4 Timer button
  - 5 On/Off button
  - 6 Speed button
  - 7 Sleep button
  - 8 Swing button
- \* Heat mode is not applicable to all models

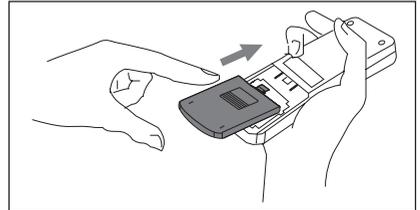
### Battery Installation and Important Instructions

Remove the cover at the back of the remote control.

Insert the provided batteries correctly(see the instructions inside the battery compartment).

Close up the cover.

To replace the old batteries(which have been used up) with two new R03P “AAA” 1.5V batteries, repeat the steps above.



If the remote control unit is replaced or discarded, the batteries must be removed and disposed of in accordance with local legislation as they do harm to the environment.

Do not mix old and new batteries.  
Do not mix alkaline, standard (carbon-zinc) or rechargeable (nickel-cadmium) batteries.  
Do not dispose of batteries in fire. Batteries may explode or leak.

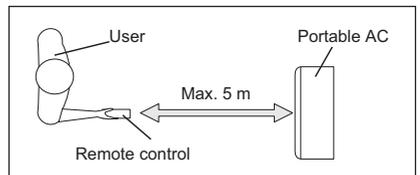
If the remote control is not used for a long time, remove the batteries from the remote control.

The remote control must be handled with extreme care. Do not drop it or expose it to direct sunlight or sources of heat.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Point the remote control at the location of the signal receiver. The remote control must be no more than 16 ft(5 metres) away from the unit (without obstacles between the remote control and the unit).



## How to Use the Remote Control

### Turning the unit on

Plug in the unit, then press the “on/off” button (when turned on, the unit will operate as the last setting before shutdown).

To switch the unit off, press “on/off” button again, then remove the plug.

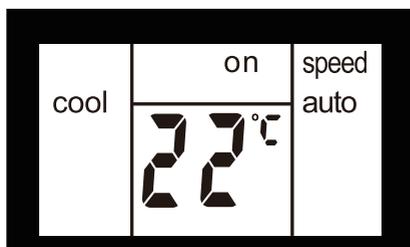
Always switch the unit off by pressing the “on/off” button and wait for few minutes before removing the plug.

### Cool mode

Press the “mode” button until the left side of LCD screen displays “cool”.

Press the “fan speed” button to choose the fan speed “auto”, “high”, “mid”, and “low”.

Press the “+” and “-” button to choose the temperature you want.

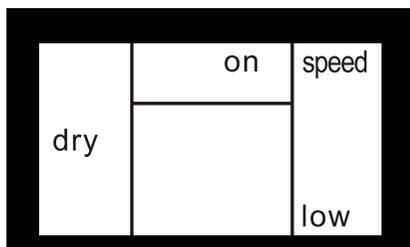


### Dry mode

Press the “mode” button until the left side of LCD screen displays “dry”.

At the same time, the “low” fan symbol appears on the screen.

**Note:** In this mode, fan speed cannot be selected.

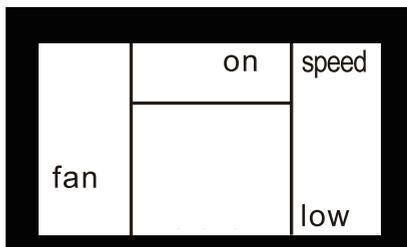


### Fan mode

Press the “mode” button until the left side of LCD screen displays “fan”.

In this mode, you can select fan speed “high”, “mid” or “low” by pressing the Fan speed button and referring to the diagram.

**Note:** In this mode, the air exhaust hose does not need to be connected.



### Heat mode (For Heat & Cool models only)

Press the “mode” button until the left side of LCD screen displays “heat”.

Press the “fan speed” button to choose the fan speed “auto”, “high”, “mid”, and “low”.

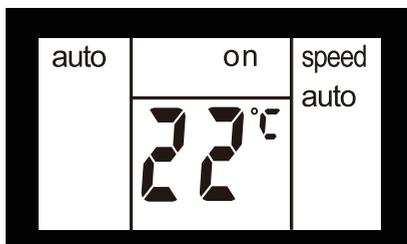
Press the “+” and “-” button to choose the temperature you want.

### AUTO mode

Press the “mode” button until the upper side of LCD screen displays “auto”.

Under AUTO mode, you can not select the fan speed.

Press the “+” and “-” button to choose the temperature you want.

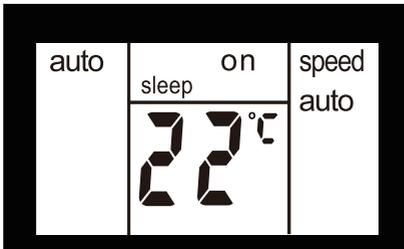


## Sleep mode

When the unit is in Cool, Heat or auto mode, you can press the "sleep" button to make the unit run in Sleep mode. In this mode, the fan speed will be set as "auto" automatically, which cannot be changed. In Cool/Heat mode the selected temperature will increase/decrease by 1 °C 30 minutes after the mode is selected. The temperature will then increase/decrease by another 1 °C 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" mode and the unit will shut down automatically.

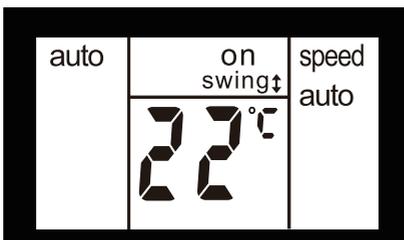
The "Sleep" mode program can be cancelled at any time during operation by pressing the "Sleep", "mode" or "fan speed" button.

**Note:** In Fan or Dry mode, Sleep mode cannot be set.



## Louvre Swing Function

Press the "swing" button to enable louvre swing function, and the upper side of screen will display "swing↑". The louvre on the top panel will swing up and down. Press this button again to disable the louvre swing function.



## °F/°C function

Press the "+" and "-" button the same time for more than 3 seconds to switch between degree Fahrenheit and degrees Celsius. Under Dry/Fan mode, you cannot select °F/°C.

## Timer mode

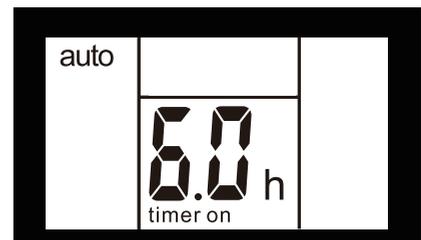
### How to delay startup (Timer on)

Plug in the unit, so the unit turns to standby. Press the "timer" button, the screen will display "timer" and "h", and the "on" will flashing.

Tap or hold the UP "+" or DOWN "-" button to change delay start timer at 0.5 hour increments up to 10 hours, then at 1 hour increments up to 24 hours. After 3 seconds, the setting will be memorised. The control will count down the time remaining until startup. You can also press the "timer" button again directly and the "on" will stop flashing immediately, then the unit will start up in the mode as previously set.

You can set up the mode and the unit will start up as you preferred after "on" stop flashing.

To cancel the setting, press the "timer" button again.

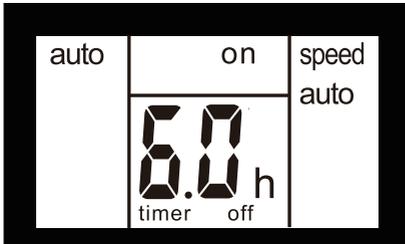


### How to delay shutdown (Timer off)

You can delay shutdown when the unit is on. Press the "timer" button, the screen will display "timer" and "h", and the "off" will be flashing.

Tap or hold the UP "+" or DOWN "-" button to change delay stop timer at 0.5 hour increments up to 10 hours, then at 1 hour increments up to 24 hours. After 3 seconds, the setting will be memorized, and the display will show the time remaining until the unit shuts down. You can also press the "timer" button again directly and the "off" will stop flashing immediately.

To cancel the setting, press the "timer" button again.



### 7.3 Fault code

If the display reads "AS", "CS" and "ES", the temperature sensor has failed. Contact your Authorised Electrolux Service Centre.



If the display reads "L3", the condenser DC fan motor has failed. Contact your Authorised Electrolux Service Centre.



If the display reads "P1", bottom tray is full. Carefully move the unit to a drain location, remove the bottom drain plug and let the water drain away. Restart the machine until the "P1" symbol disappears. If error repeats, call for service.



If the display reads "E4", the communication between display PCB and main control PCB is faulty. Contact your Authorised Electrolux Service Centre.

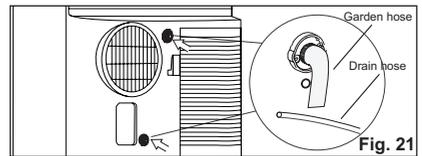
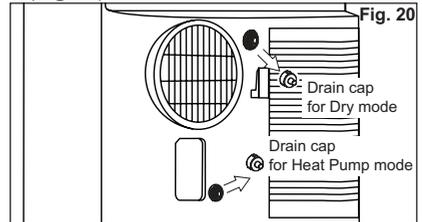


## 7.4 Drainage instruction

### Continuous Drainage

During the DRY mode or heat pump model, you will need a garden hose (sold separately) or drain hose to drain the condensate from the unit. Follow the steps below:

- Unscrew the drain cap of continuous drain outlet (**Fig.20**).
- Connect one end of the garden hose (sold separately) or drain hose to the drain outlet then lead the other end into a drain that is lower than the unit (**Fig.21**).



### NOTE:

- Condensate may flow out after removing the drain cap, if the unit is running in Cool or Auto mode. When you want to remove the hose, prepare a drip tray (not supplied) to collect the condensate from the drain outlet.
- Please be sure that the height of the drain and section of the drain hose should not be higher than that of the drain outlet, or the continuous drainage may not work properly.
- During Cool or Auto mode, it is recommended to disable continuous drainage by replacing the drain cap to the drain outlet, to reach the maximum performance

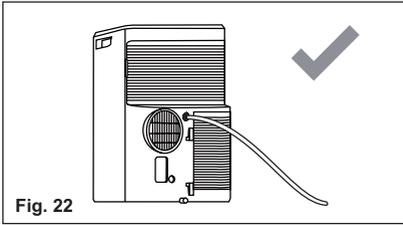


Fig. 22

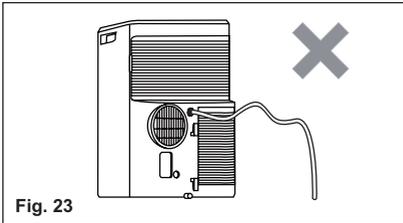


Fig. 23

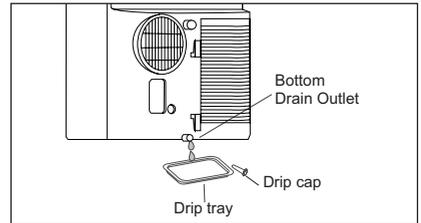
Emptying the condensate residue inside the unit during winter storage.

Put a drip tray (not supplied) under bottom drain outlet, then pull out the drain cap to allow the condensate to flow into the drip tray.

Replace the drain cap to the continuous drain outlet when no condensate flows out.

Put the drip tray under the bottom drain outlet, then remove the rubber stopper from the drain outlet, to allow the condensate to flow into the drip tray. If your drip tray can't hold all the condensate, a number of fills will be needed.

Replace the drain cap to the bottom drain outlet when no condensate flows out.



**NOTE:** To ensure all condensate residue has been removed, tilt the unit by lifting it slightly upwards from the front until no more condensate comes out from the drain outlet.

## 8. CARE & CLEANING

Clean your air conditioner occasionally to keep it looking new. Be sure to unplug the unit before cleaning to prevent shock or fire hazards

### 8.1 Cleaning the unit

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.

Never use harsh cleaners, wax or polish on the cabinet front.

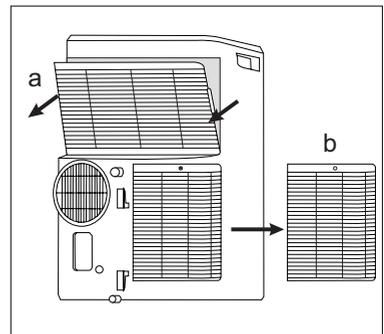
Be sure to wring excess water from the cloth before wiping around the controls. Excess water in or around the controls may cause damage to the air conditioner.

### 8.2 Cleaning the filters

To keep your air conditioner working efficiently, you should clean the filters every two weeks of operation.

1. Removed the air filters as shown below figure.

- a. Hold the filter lid tab to open the cover and pull out the upper air filter.
- b. Use a screwdriver to loosen the screw holding the filter, then open the cover to pull out the lower air filter.



2. Wash the filter using liquid dishwashing detergent and warm water under 40°C. Rinse filter thoroughly. Gently shake excess water from the filter. Be sure filter is thoroughly dry before replacing. Or, instead of washing you may vacuum the filter clean.
3. Replace the filter after the filter is dry.



Be sure filter is thoroughly dry before replacing.

### 8.3 Winter Storage

If the air conditioner will not be used for an extended period of time:

1. Drain the water collection tank completely and leave the bottom drain cap and rubber plug long time enough to allow any residual water to drain out. Once the tank is completely drained and no more water flows out, reinstall the rubber plug and cap.

2. Remove and clean the filter, allow it to dry completely, then reinstall it.
3. Remove the batteries from the remote control.
4. Store the air conditioner in a cool, dry location, away from direct sunlight, extreme temperature, excessive dust, and well ventilated.

Before using the air conditioner again:

1. Make sure the filter and drain cap are in place.
2. Check the cord to make sure it is in good condition, without cracks or damage.
3. Place new batteries in the remote control.
4. Install the air conditioner as described in the Installation Instructions.

## 9. TROUBLE SHOOTING

Before calling for service, review this list. It may save you time and expense. This list includes common occurrences that are not the result of defective workmanship or materials in this appliance.

### **Air conditioner will not operate.**

- Wall plug disconnected. Push plug firmly into wall outlet.
- House fuse blown or circuit breaker tripped. Replace fuse with time delay type or reset circuit breaker.
- Control is OFF. Turn Control ON and set to desired setting.
- Fault code P1 appears in the display window. Drain water as described in "**7.4 Drainage Operation**" Section .
- Room Temperature lower than the set temperature (Cool Mode) or Room Temperature higher than the set temperature (Heat Mode). Reset the temperature.

### **Air from unit does not feel cold enough.**

- Room temperature below 16 °C. Cooling may not occur until room temperature rises above 16 °C.
- Reset to a lower temperature.
- Compressor shut-off by changing modes. Wait approximately 4 minutes and listen for compressor to restart when set in the COOL mode.

### **Air conditioner cooling, but room is too warm**

- Outdoor temperature below 16 °C. To defrost the coil, set Fan mode.
- Air filter may be dirty. Clean filter. Refer to "**8. Care and Cleaning**" section. To defrost, set to Fan mode.
- Temperature is set too low for night time cooling. To defrost the coil, set to Fan mode. Then, set temperature to a higher setting.

- Exhaust duct not connected or blocked. See **"5.1 Exhausting hot air"** Section.

**Air conditioner cooling, but room is too warm - ice forming on cooling coil behind decorative front**

- Dirty air filter - air restricted. Clean air filter. Refer to **"8. Care and Cleaning"** section.
- Temperature is set too high. Set temperature to a lower setting.
- Air directional louvres positioned improperly. Position louvres for better air distribution.
- Front of unit is blocked by drapes, blinds, furniture, etc. - restricts air distribution. Clear blockage in front of unit.
- Doors, windows, registers, etc. open cool air escapes. Close doors, windows, registers, etc.

- Unit recently turned on in hot room. Allow additional time to remove "stored heat" from walls, ceiling, floor and furniture.

**Air conditioner turns on and off rapidly.**

- Dirty air filters - air restricted. Clean air filters.
- Outside temperature extremely hot. Set FAN speed to a faster setting to bring air through cooling coils more frequently.

**Room too cold.**

- Set temperature too low. Increase set temperature.

## 10. ENVIRONMENTAL CONCERNS

Recycle the materials with the symbol . Put the packaging in applicable containers to recycle it. Help protect the environment and human health and to recycle waste of electrical and electronic

appliances. Do not dispose appliances marked with the symbol  with the household waste. Return the product to your local recycling facility or contact your local authority.



FOR SALES IN AUSTRALIA AND NEW ZEALAND  
APPLIANCE: ELECTROLUX PORTABLE AIR CONDITIONER

**This document sets out the terms and conditions of the product warranties for Electrolux Appliances. It is an important document. Please keep it with your proof of purchase documents in a safe place for future reference should there be a manufacturing defect in your Appliance. This warranty is in addition to other rights you may have under the Australian Consumer Law.**

#### 1. In this warranty:

- (a) 'ACL' or 'Australian Consumer Law' means Schedule 2 to the Competition and Consumer Act 2010;
- (b) 'Appliance' means any Electrolux product purchased by you and accompanied by this document;
- (c) 'ASC' means Electrolux's authorised serviced centres;
- (d) 'Electrolux' is the brand controlled by Electrolux Home Products Pty Ltd of 163 O'Riordan Street, Mascot NSW 2020, ABN 51 004 762 341 in respect of Appliances purchased in Australia and Electrolux (NZ) Limited (collectively "Electrolux") of 3-5 Niall Burgess Road, Mount Wellington, in respect of Appliances purchased in New Zealand;
- (e) 'Warranty Condition' means:
  - (i) evidence by the customer that the Appliance was installed by a licensed air conditioner installer and in accordance with Electrolux installation guidelines as set out in the installation manual;
  - (ii) the Appliance rating is correct for the size and thermal characteristics of the room;
  - (iii) the Appliance has been regularly maintained in accordance with Electrolux guidelines as set out in the user manual;
  - (iv) the Appliance is designed for providing human comfort and should be used under ambient conditions as set out in the product specifications and general air quality conditions.
- (f) 'Warranty Period' means the period specified in clause 3 of this warranty;
- (g) 'you' means the purchaser of the Appliance not having purchased the Appliance for re-sale, and 'your' has a corresponding meaning.

**2. Application:** This warranty only applies to new Appliances, purchased and used in Australia or New Zealand and is in addition to (and does not exclude, restrict, or modify in any way) other rights and remedies under a law to which the Appliances or services relate, including any non-excludable statutory guarantees in Australia and New Zealand.

**3. Warranty Period:** Subject to these terms and conditions, this warranty continues for in Australia for a period of 24 months and in New Zealand for a period of 24 months, following the date of original purchase of the Appliance.

**4. Repair or replace warranty:** During the Warranty Period, return to service centre, Electrolux or its ASC 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. Electrolux may, in its absolute discretion, choose whether the remedy offered for a valid warranty claim is repair or replacement. Electrolux or its ASC may use refurbished parts to repair your Appliance. You agree that any replaced Appliances or parts become the property of Electrolux.

**5. Travel and transportation costs:** Subject to clause 7, Electrolux will bear the reasonable cost of transportation, travel and delivery of the Appliance to and from Electrolux or its ASC. Travel and transportation will be arranged by Electrolux as part of any valid warranty claim.

**6. Proof of purchase** is required before you can make a claim under this warranty.

**7. Exclusions:** You may not make a claim under this warranty unless the defect claimed is due to faulty or defective parts or workmanship. This warranty does not cover:

- (a) light globes, batteries, filters or similar perishable parts;
- (b) parts and Appliances not supplied by Electrolux;
- (c) cosmetic damage which does not affect the operation of the Appliance;
- (d) damage to the Appliance caused by:
  - (i) negligence or accident;
  - (ii) misuse or abuse, including failure to properly maintain or service;
  - (iii) improper, negligent or faulty servicing or repair works done by anyone other than an Electrolux authorised repairer or ASC;
  - (iv) normal wear and tear;
  - (v) power surges, electrical storm damage or incorrect power supply;
  - (vi) incomplete or improper installation;
  - (vii) incorrect, improper or inappropriate operation;
  - (viii) insect or vermin infestation;
  - (ix) failure to comply with any additional instructions supplied with the Appliance; and
  - (x) a breach of the Warranty Conditions.

In addition, Electrolux is not liable under this warranty if:

- (a) the Appliance has been, or Electrolux reasonably believes that the Appliance has been, used for purposes other than those for which the Appliance was intended, including where the Appliance has been used for any non-domestic purpose;
- (b) the Appliance is modified without authority from Electrolux in writing;
- (c) the Appliance's serial number or warranty seal has been removed or defaced.

**8. How to claim under this warranty:** 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.

**9. Australia:** For Appliances and services provided by Electrolux in Australia: Electrolux goods come with guarantees 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. "Acceptable quality" and "major failure" have the same meaning as referred to in the ACL.

**10. New Zealand:** For Appliances and services provided by Electrolux in New Zealand, the Appliances come with a guarantee by Electrolux pursuant to the provisions of the Consumer Guarantees Act, the Sale of Goods Act and the Fair Trading Act. Where the Appliance was purchased in New Zealand for commercial purposes the Consumer Guarantee Act does not apply.

**11. Confidentiality:** You accept that if you make a warranty claim, Electrolux and its agents including ASC may exchange information in relation to you to enable Electrolux to meet its obligations under this warranty.

#### Important Notice

Before calling for service, please ensure that the steps listed in clause 8 above have been followed.

<p><b>FOR SERVICE</b> or to find the address of your nearest authorised service centre in Australia <b>PLEASE CALL 13 13 49</b> <small>For the cost of a local call (Australia only)</small></p>	<p><b>AUSTRALIA</b> ELECTROLUX HOME PRODUCTS 163 O'Riordan Street, Mascot NSW 2020 electrolux.com.au</p>	<p><b>FOR SPARE PARTS</b> or to find the address of your nearest spare parts centre in Australia <b>PLEASE CALL 13 13 50</b> <small>For the cost of a local call (Australia only)</small></p>
<p><b>FOR SERVICE</b> or to find the address of your nearest authorised service centre in New Zealand <b>PLEASE CALL 0800 10 66 10</b> <small>(New Zealand only)</small></p>	<p><b>NEW ZEALAND</b> ELECTROLUX (NZ) Limited 3-5 Niall Burgess Road, Mount Wellington electrolux.co.nz</p>	<p><b>FOR SPARE PARTS</b> or to find the address of your nearest spare parts centre in New Zealand <b>PLEASE CALL 0800 10 66 20</b> <small>(New Zealand only)</small></p>

[www.electrolux.com/shop](http://www.electrolux.com/shop)



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