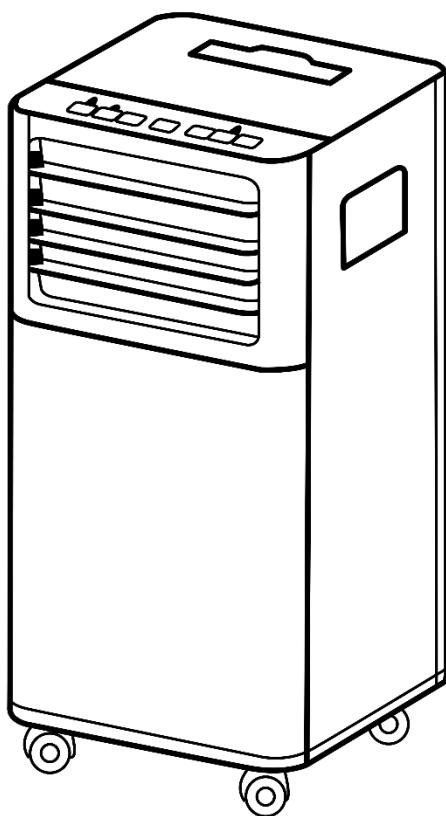




Russell Hobbs

Portable 3in1 Air Conditioner, Dehumidifier & Air Cooler



Model Number: RHPAC3001
220-240V AC 50Hz

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Or visit us at <https://mda.russellhobbs.com>

PLEASE RETAIN
FOR FUTURE REFERENCE

CONTENTS

	Page(s)
Safety Instructions and Electrical Safety	3 - 5
Feature Diagram	6
Control Panel Diagram	7
Installing your Air Conditioner	8 - 10
Using your Air Conditioner	11 - 20
Draining your Air Conditioner	21 - 23
Cleaning your Air Conditioner	24
Start/End of Season Operations	25
Troubleshooting	26
Guarantee and Customer Services	27
Spare Parts	28
Specification	29
Notes	30-31

Safety Instructions

Important note: Please read this booklet before installing and switching on this appliance. The manufacturer assumes no responsibility for incorrect installation and usage as described in this booklet.

- This model uses natural refrigerant gas as part of its cooling system. This gas is known as R290 (Propane) and is environmentally friendly but can be combustible. Care should therefore be taken when handling or transporting the product to ensure that none of the refrigeration circuit components are damaged.
- Do not obstruct ventilation openings on the appliance and never insert your finger or any other object into the air outlet.
- Do not cover the appliance or place any object on the control panel.
- The appliance must not be placed or rested on its power cord.
- Do not use adaptors or extension leads when connecting the appliance to the electrical power supply.
- Do not use the appliance if the plug is damaged.
- Do not pull, twist or damage the power cable.
- Do not plug-in or un-plug the appliance with wet hands to prevent electrical shock.
- Always store the unit in an upright position in order to maintain the compressor working in a proper condition.
- 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 should not play with the appliance.
- This appliance is designed to be used by adults, do not allow children to play with the appliance.
- The appliance is intended for residential use only.
- When defrosting and cleaning the appliance, do not use any tools other than those recommended by the manufacturing company.
- The appliance must be installed, used and stored in an area that is greater than 13 m².

Safety Instructions

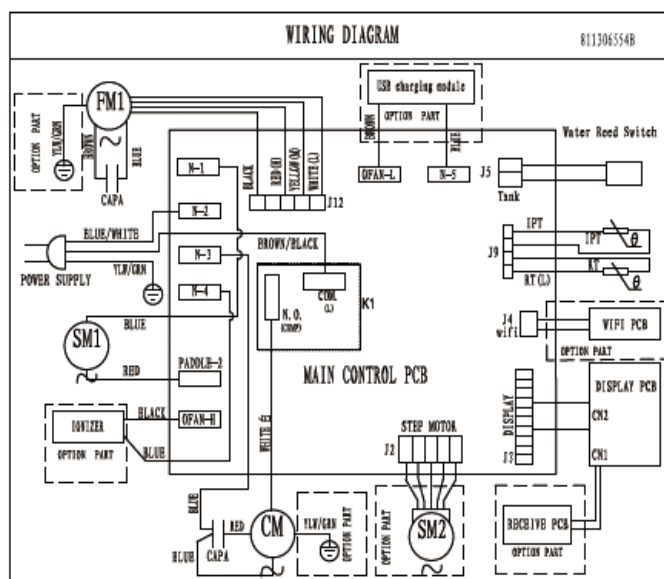
- The appliance must be placed in an area without any continuous sources of ignition (for example: open flames, gas or electrical appliances in operation).
- R290/R32 is a refrigerant gas that complies with the European directives on the environment. Do not puncture or damage any part of the refrigerant circuit.
- If the appliance is installed, operated or stored in a non-ventilated area, the room must be designed to prevent the accumulation of refrigerant leaks.
- 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.
- 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.
- Be aware that the refrigerants may not contain an odour.
- Compliance with national gas regulations shall be observed.
- The appliance shall be stored so as to prevent mechanical damage from occurring.
- **WARNING:** System contains refrigerant under very high pressure. The system must be serviced and repaired as recommended by the equipment manufacturer and by qualified persons only.
- Do not use in the following locations: -
 - Next to a source of fire.
 - An area where oil is likely to splash.
 - An area exposed to direct sunlight.
 - An area where water is likely to splash.
 - Near a bath, shower or a swimming pool.
 - In a greenhouse.
 - An area where flammable gasses or liquids are present.

Electrical Safety

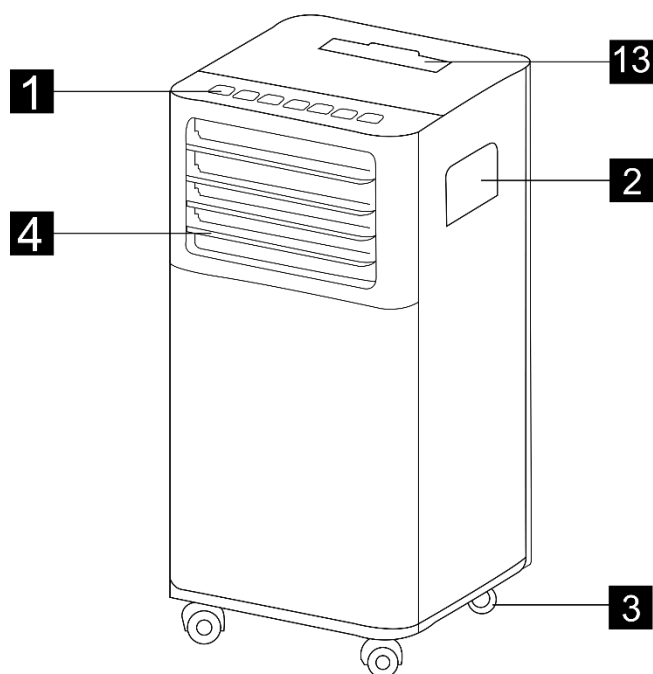


THIS APPLIANCE MUST BE PLUGGED INTO AN EARTHED SOCKET

- Before switching on, make sure that the voltage of your electricity supply is the same as that indicated on the rating plate. This product is designed to operate on 220 – 240V AC; 50Hz. Connection to any other power source may damage the unit.
- This product may be fitted with a non rewirable plug. If it is necessary to change the fuse in the plug, the fuse cover must be refitted. If the fuse cover becomes lost or damaged, the plug must not be used until a suitable replacement is obtained.
- If the plug has to be changed because it is not suitable for your socket, or becomes damaged in any way, it should be cut off and an appropriate plug fitted. This should be carried out by a qualified electrician. The plug removed must be disposed of safely, as insertion into a 13 Amp socket is likely to cause an electrical hazard.

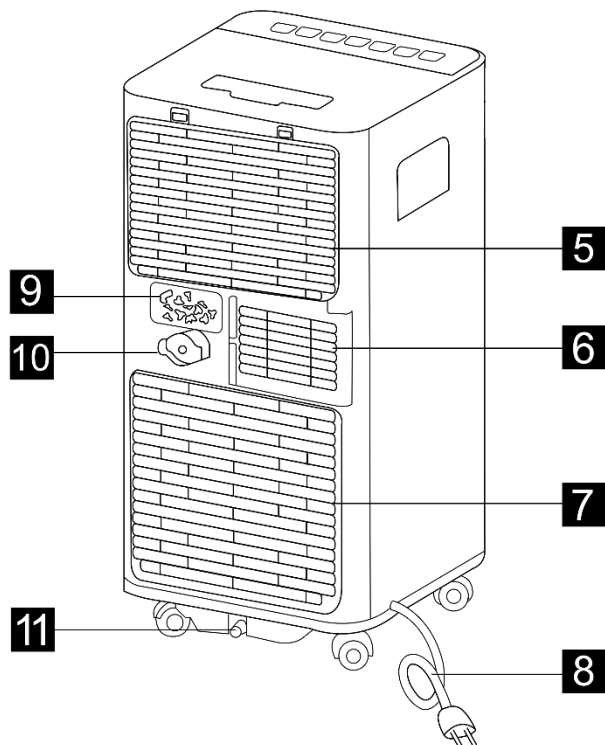


FEATURE DIAGRAM



Front

1. Control panel
2. Handle (both sides)
3. Castors
4. Deflector
13. Remote control slot

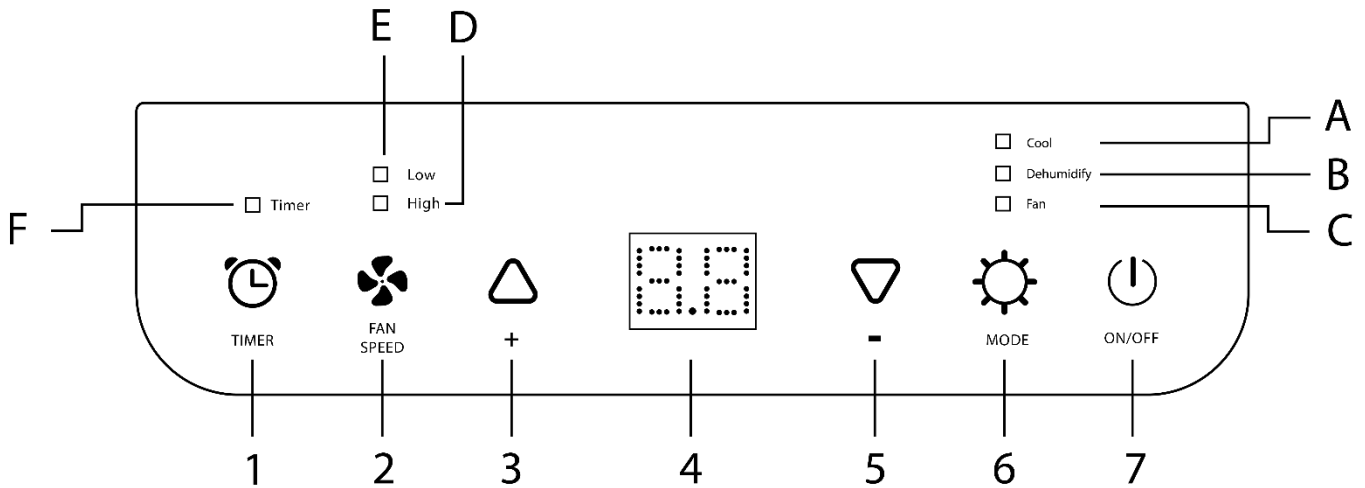


Rear

5. Intake grill
6. Air outlet grill
7. Intake grill
8. Power cable
9. Plug fixer
10. Condensation drain
(Dehumidification)
11. Condensation drain
(Heating)

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CONTROL PANEL DIAGRAM



Front

1. Timer button
2. Fan button
3. Increase button
4. Display screen
5. Decrease button
6. Mode button
7. ON/OFF button

Rear

- A. Cool mode
- B. Dehumidify mode
- C. Fan mode
- D. High fan speed
- E. Low fan speed
- F. Timer mode

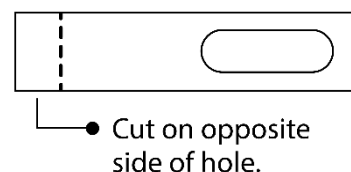
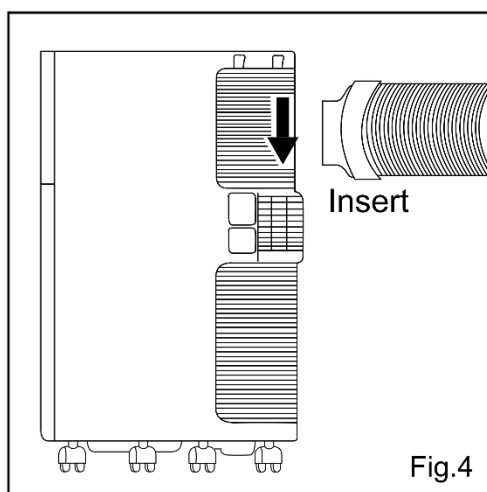
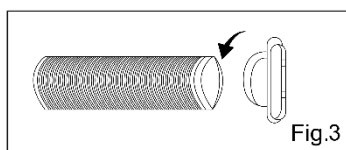
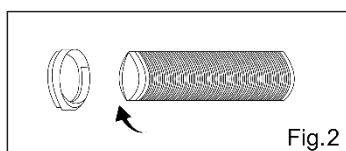
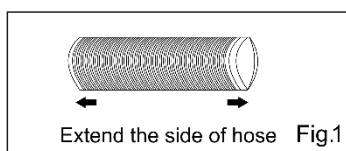
INSTALLING YOUR AIR CONDITIONER

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 from outside.

First position the unit on a flat floor and make sure there is a minimum of a 45cm (18inch) clearance around the unit and ensure this is within the vicinity of a plug socket.

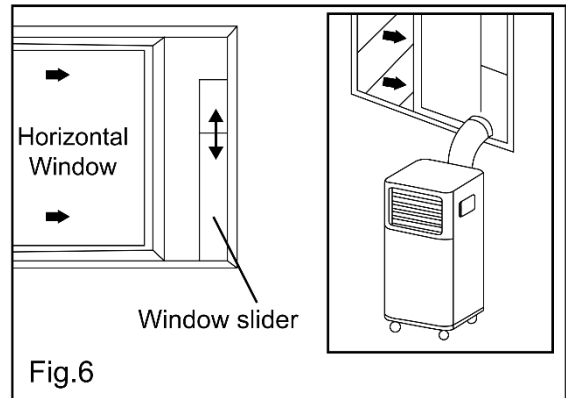
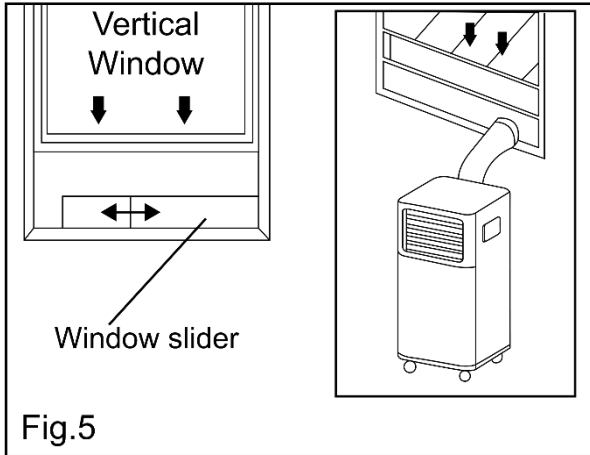
1. Extend either side of the hose (Fig. 1) and screw on the hose inlet (Fig. 2).
2. Extend the other side of the hose and screw it into the hose outlet (Fig. 3)
3. Install the hose inlet into the unit (Fig. 4)
4. Affix the hose outlet into the window slider kit and seal (Fig. 5+6)



Your window slider kit has been designed to fit most standard vertical and horizontal windows; however, it may be necessary for you to modify some aspects of the installation procedures for certain types of windows. The window slider kit can be fastened with screws (may not be supplied).

INSTALLING YOUR AIR CONDITIONER

NOTE: If the window opening is less than the minimum length of the window slider kit, cut the end without the hole in so that it is short enough to fit in the window opening. Never cut out the hole in the kit.



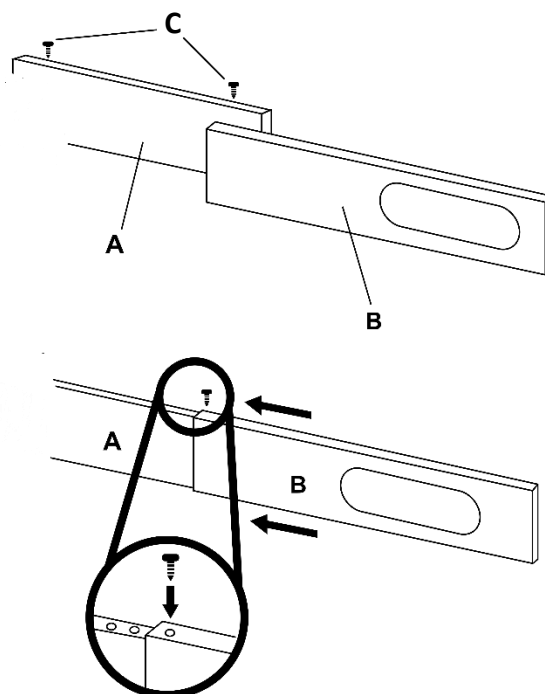
Window Slider Kit Installation

1. Parts

A = Panel

B = Panel with one hole

C = Locking Pin



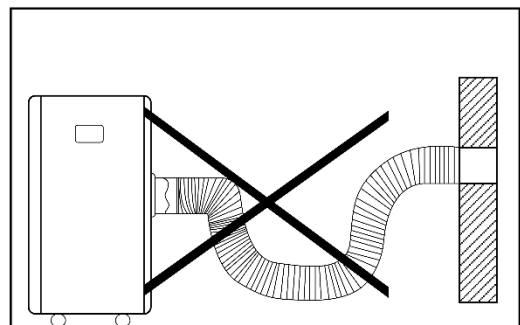
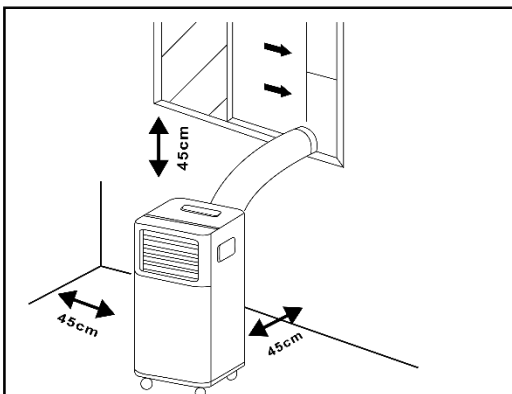
INSTALLING YOUR AIR CONDITIONER

2. Assembly

- Slide Panel B into Panel A and size to the width of the window (window size may vary). When sizing the window width, be sure that the window assembly kit is free from any gaps and/or air pockets when taking measurements.
- Place the locking pin into the corresponding hole. Ensuring the installation kit is the correct size, without gaps or air pockets.

Location

- The unit should be placed on firm ground to help minimise noise and vibration. For safe and secure positioning, place the unit on a smooth, level floor which is strong enough to support the unit.
- This unit has castors to aid placement but it should only be rolled on smooth, flat surfaces. Use caution when rolling on carpeted and wooden surfaces. Do not attempt to roll the unit over other objects.
- The unit must be placed within reach of a properly rated grounded socket.
- Never place any obstacles around the air inlet or outlet of the unit.
- Allow at least 45cm of space around, above and away from the wall to ensure the appliance works efficiently.
- The hose can be extended but it is best to keep it to the minimum length required. Also ensure that the hose does not have any sharp bends or sags.



USING YOUR AIR CONDITIONER

Operating from the control panel

The control panel is on top of the appliance and it enables you to manage functions without using the remote control. However, to use the appliance to its full potential you are advised to use the remote control.

To turn the appliance on plug it into a mains socket and the appliance will enter standby mode.

Press the ON/OFF button to turn the appliance on, the last function that was active when the appliance was turned off will appear.

“Never turn the appliance off by unplugging it from the mains. Always press the ON/OFF button, then wait for a few minutes before unplugging. This allows the appliance to perform a cycle of checks to verify the operation”

COOL Mode

Ideal for hot humid weather when you need to cool and dehumidify the room.

To set this mode correctly:

- Press the MODE button several times until the COOL mode indicator light appears.
- Select the desired temperature by pressing the INCREASE and DECREASE buttons until the value you want is displayed. The temperature ranges from 18-32°C (64-90°F) in this mode.
- Select the required fan speed by pressing the FAN button.
- There are 2 fan speeds to choose from: High & Low

HIGH: To achieve the desired temperature as fast as possible.

LOW: Lowers the noise of the appliance.

The most suitable temperature for a room during the summer varies from 24-27°C. You are recommended not to set a temperature much lower than the outdoor temperature, this will cause unnecessary power consumption.

USING YOUR AIR CONDITIONER

FAN Mode

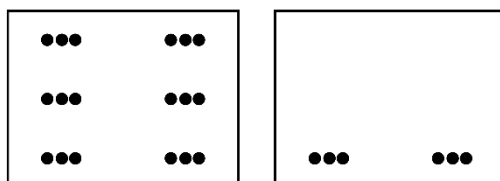
When using the appliance in this mode, the air hose does not need to be attached.

To set this mode correctly:

- Press the MODE button several times until the FAN mode indicator light appears.
- Select the required fan speed by pressing the FAN button.
- There are 2 fan speeds to choose from: High & Low

 = HIGH SPEED  = LOW SPEED

As figured here:




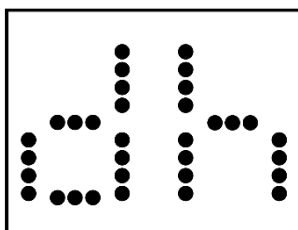
DRY Mode

Ideal to reduce room humidity (good for use in spring, autumn, damp rooms and rainy periods)

When in DRY mode the appliance should be prepared in the same way as for COOL mode, with the air exhaust hose attached to enable the moisture to be discharged outside.

To set this mode correctly:

- Press the MODE button several times until the DRY mode indicator light appears,  will also appear on the display screen. (as seen below)
- In this mode, the fan speed is automatically selected by the appliance and can not be set manually.



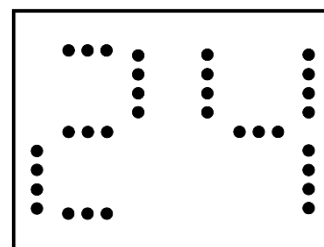
USING YOUR AIR CONDITIONER

Switching the unit of temperature

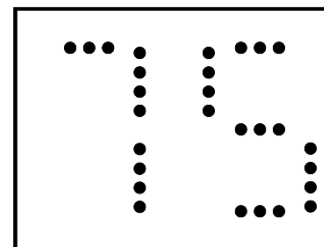
Hold both the INCREASE and DECREASE buttons at the same time until the appliance beeps (approx. 5 seconds). Once the appliance has beeped you will be able to change the unit of temperature.

For example:

Before change and when in cool mode the screen will display like this.



After the change the screen will then display like this.



Setting the timer

The timer can be used to schedule the start up or shutting down of the appliance.

Programming start up:

- Turn on the appliance and select the mode, temperature and fan speed you desire, then turn off the appliance.
- Press the TIMER button and the screen will display 1-24 hours.

USING YOUR AIR CONDITIONER

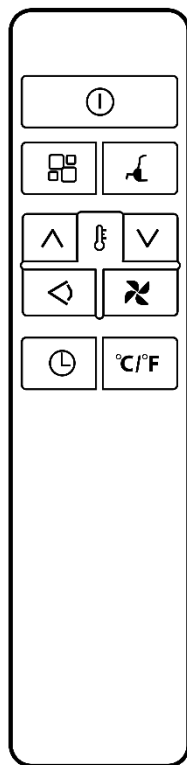
- Continue to press the TIMER button until the desired time is displayed. Wait for approximately 5 seconds and then the timer will then be active. Only the TIMER mode indicator light should be on.
- Press either the TIMER or the ON/OFF button and the timer will be cancelled. The TIMER mode indicator light will then go off.










Programming shut down:

- When the appliance is running press the TIMER button, the screen will display 1-24 hours.
- Continue to press the TIMER button until the desired time is displayed. Wait for approximately 5 seconds and then the timer will be active. The TIMER mode indicator light should appear.
- Press either the TIMER button and the timer will be cancelled. The TIMER mode indicator light should then go off.

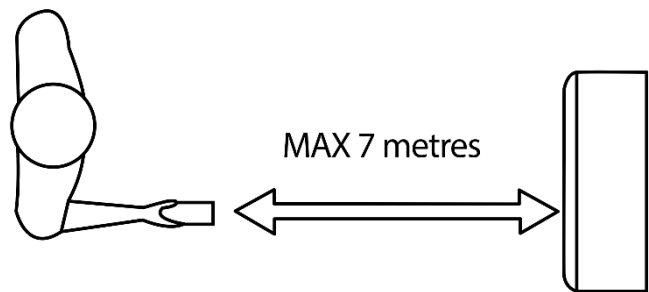
USING YOUR AIR CONDITIONER

Operating from the remote control



	On/Off button
	Mode button
	Night Mode button
	Increase button
	Decrease button
	Oscillating button
	Fan button
	Timer button
	Unit Switch button

- Point the remote control at the receiver on the appliance.
- The remote control must be no more that 7 meters away from the appliance (without obstacles between the remote control and the receiver).
- The remote control must be handled with extreme care to ensure continuous usage. Do not drop or expose the remote to direct sunlight or sources of heat. If the remote stops working, please remove and replace the batteries.

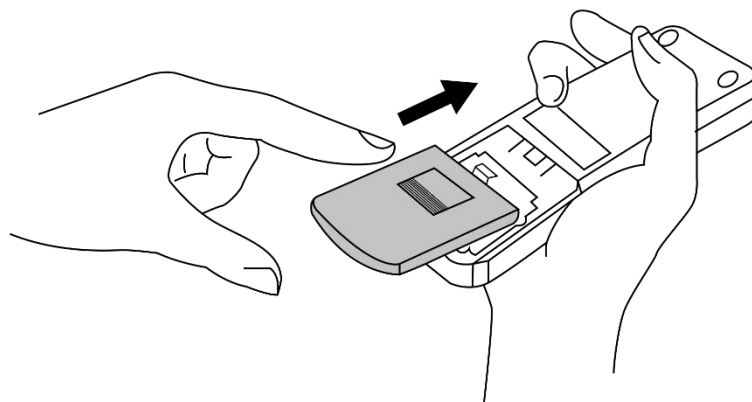


USING YOUR AIR CONDITIONER

Inserting or Replacing the Batteries

To insert or replace the batteries follow the steps below:

1. Remove the cover on the rear of the remote control.
2. Insert two “AAA” 1.5V batteries into the correct positions (see instructions inside the battery compartment).



NOTE:

- If the remote control is replaced or disposed of, the batteries must be removed and discarded in accordance with current legislation as they are harmful 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, they may explode or leak.
- If the remote control is not going to be used for a long period of time remove the batteries.

USING YOUR AIR CONDITIONER

COOL Mode, FAN Mode, DRY Mode, Setting the Timer

To correctly set these four modes/functions using the remote control, follow the same steps that are stated in the ***'Operating from the control panel'*** section of this manual but instead of pressing the buttons mentioned on the control panel press the corresponding buttons on the remote control.

Oscillating function

This function is useful for selecting the up and down flow of air delivery.

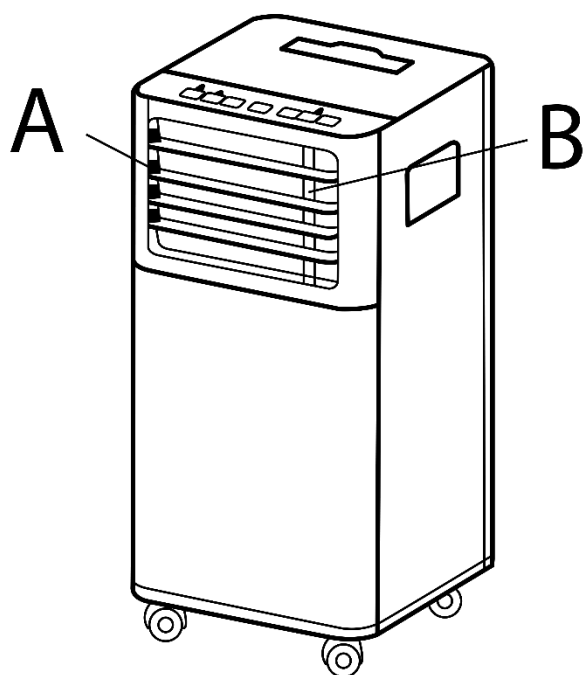
NOTE: There is no auto swing function on this appliance.

To set this function correctly:

- Select the desired operating mode as detailed above.
- Press the OSCILLATING button and adjust the swing blades to the desirable position.

A. Horizontal deflector: Four

B. Vertical deflector: One



USING YOUR AIR CONDITIONER

Night Mode function

This function is useful for the night as it gradually reduces the operation of the appliance.

To set this function correctly:

- Select the COOL or HEAT mode.
- Press the NIGHT MODE button.

The appliance will then operate in the previously selected mode.

When in this function the display screen will reduce in brightness and the room will be maintained at the optimum temperature without excessive fluctuations in temperature or humidity with silent operation. The fan speed will always be low so you are not disturbed by excessive noise while you sleep.

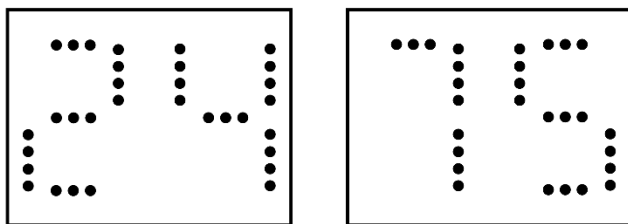
When in COOL mode, the selected temperature will increase by 1°C (1°F) per hour over a 2-hour period. This new temperature will then be maintained for the next 6 hours. After 6 hours the appliance will turn itself off.

When the appliance is in the FAN or DEHUMIDIFYING mode, the NIGHT MODE function cannot be set.

This function can be cancelled at any time during operation by pressing either the NIGHT MODE, MODE or FAN SPEED button.

Switching the unit of temperature

When the appliance is in COOL mode, press the UNIT SWITCH button and this will allow you to change the unit of temperature from °C to °F and vice versa, as seen below.

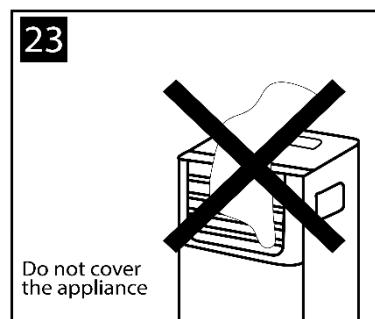
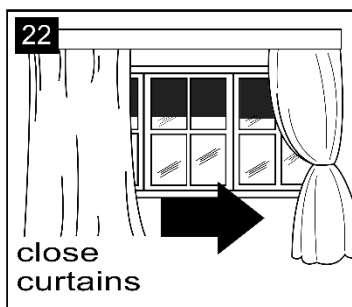
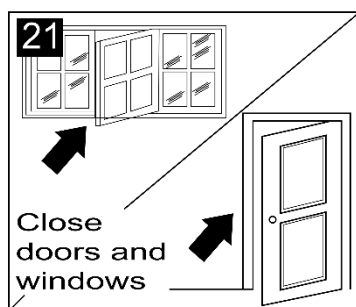


USING YOUR AIR CONDITIONER

Tips for correct use

To get the best out of your appliance, follow these recommendations:

- If possible, close the windows and doors in the room you want to be air conditioned (Fig 21). When installing the appliance semi-permanently you should leave a door slightly open (as little as 1cm) to guarantee correct ventilation.
- Protect the room from direct exposure to the sun by partially closing curtains and/or blinds to make the appliance much more economical to run (Fig 22).
- Never rest objects of any kind on the appliance.
- Do not obstruct the air intake and outlet (Fig 23). Ensure the grills are left free.
- Make sure there are no heat sources within the room.
- Never use the appliance in very damp rooms (e.g. Laundry Rooms).
- Never use the appliance outdoors.
- Make sure the appliance is standing on a level surface. If necessary, place the castor locks under the front wheels.






USING YOUR AIR CONDITIONER

Self-Diagnosis

This appliance has a self-diagnosis system to help identify a number of malfunctions.

The following error messages will be displayed if the appliance has identified a malfunction.

DISPLAY	WHAT SHOULD YOU DO?
LOW TEMPERATURE 	The appliance is fitted with a frost protection device to avoid the excessive formation of ice. You DO NOT need to do anything when this happens, the appliance will start back up automatically once defrosted.
PROBE FAILURE 	If this is displayed please contact our Customer Service team by calling 0345 209 7461 .
FULL TANK 	Empty the internal safety tank, following the instructions in the “End of Season Operations” section of this Instruction Manual

DRAINING YOUR AIR CONDITIONER

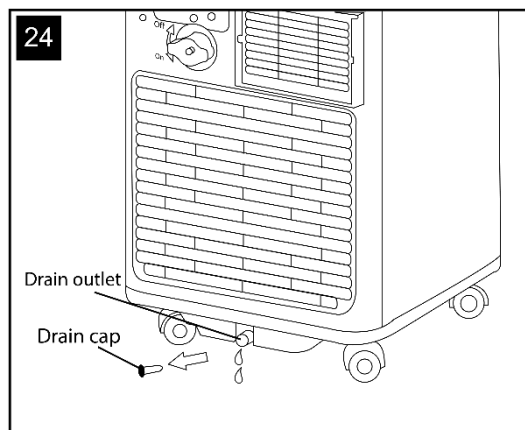
Water drainage method

When there is excess water condensation inside the unit, the appliance will stop running and 'Ft' will display (FULL TANK as mentioned in the self diagnosis). This indicates that water needs to be drained out using one of the following procedures.

Manual Draining (Fig. 24)

Water may need to be drained in high humidity areas.

1. Unplug the unit from the power source.
2. Place a drain pan under the lower drain plug (see Fig. 24).
3. Remove the lower drain plug
4. Water will drain out and collect in the drain pan (drain pans not supplied).
5. After all the water has been drained out, replace the lower drain plug firmly.
6. Plug the unit back into the power source and turn it back on.



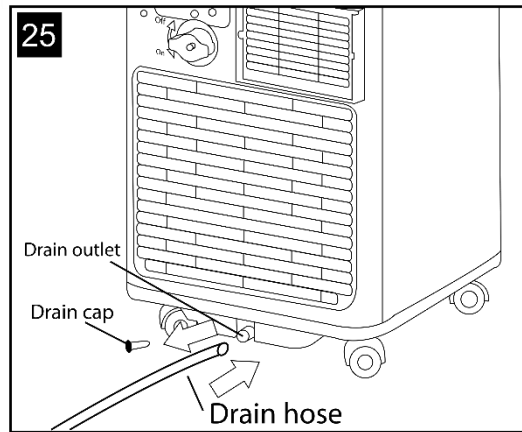
Continuous Draining (Fig. 25)

While using the unit in the dehumidifier mode, it is recommended to use this method of draining.

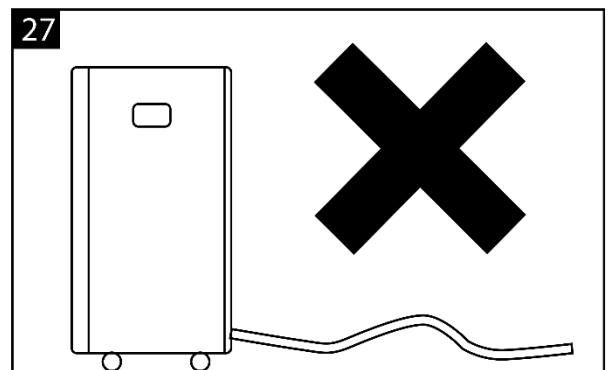
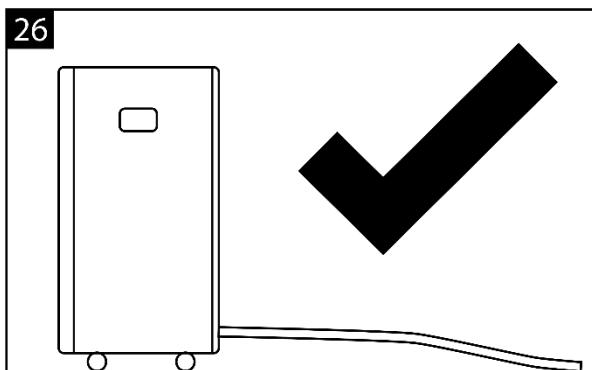
1. Unplug the unit from the power source.

DRAINING YOUR AIR CONDITIONER

2. Remove the drain plug. When removing the plug some residual water may spill out, so ensure you have a pan to collect the water.
3. Connect the supplied drain hose to the drain outlet.
4. The water can be continuously drained through the hose into a floor drain or bucket.
5. Plug the unit back into the power source and turn it back on.



NOTE – Please ensure that the height of and the section of the drain hose should not be higher than the drain outlet , or the water tank may not be drained (Fig. 26 and 27).

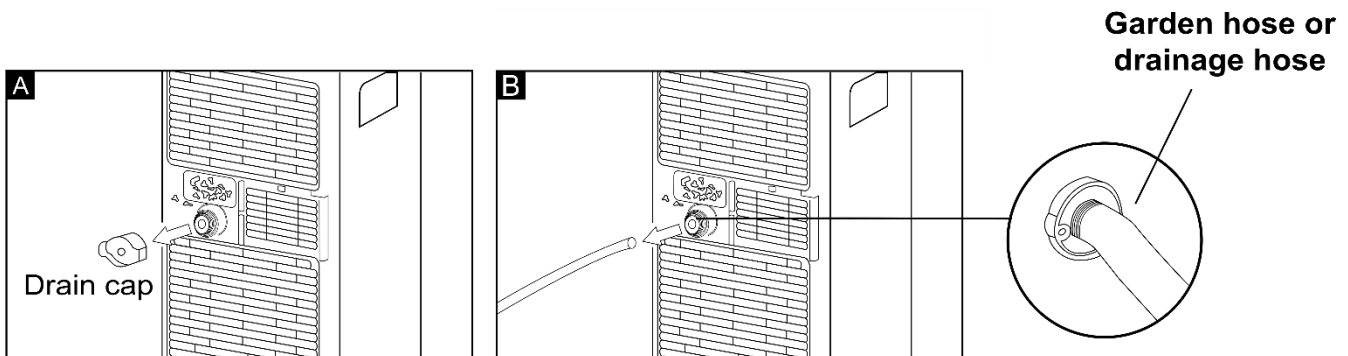


DRAINING YOUR AIR CONDITIONER

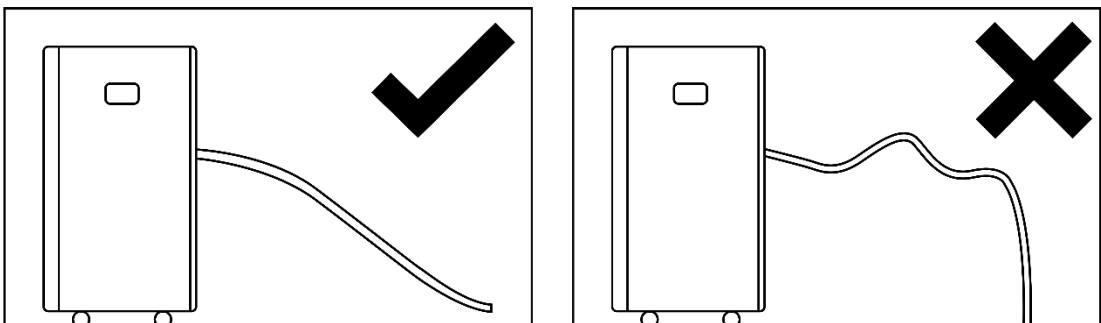
Middle drainage

When the unit is running in DEHUMIDIFY mode, you can chose to drain the appliance through the middle drainage hole. This is done as follows:

1. Unplug the unit from the power source
2. Remove the drain plug (Fig A). While doing this some residual water may spill out, so ensure you have a pan to collect the water.
3. Connect the supplied drain hose to the middle drainage outlet. (Fig B)
4. The water can be continuously drained through the hose into a floor drain or bucket.
5. Plug the unit back into the power source and turn it back on.



NOTE – Please ensure that the height of and the section of the drain hose should not be higher than the drain outlet , or the water tank may not be drained.



CLEANING YOUR AIR CONDITIONER

Before any cleaning or maintenance, turn the appliance off by pressing the ON/OFF button on either the control panel or remote control, wait for a few minutes and then unplug the appliance from the mains socket.

Cleaning the cabinet

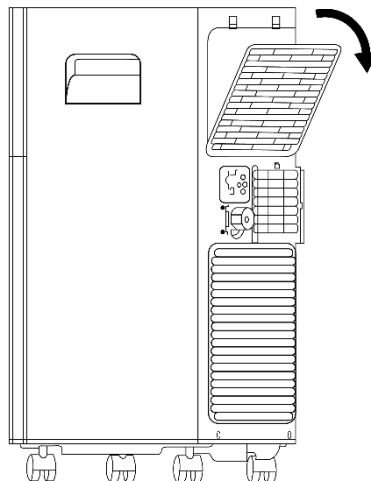
You should clean the appliance with a slightly damp cloth and then pat dry with a dry cloth.

- Never wash the appliance with water it could be dangerous.
- Never use petrol, alcohol or solvents to clean the appliance.
- Never spray with insecticide or similar liquids.

Cleaning the air filters

To keep your appliance working efficiently, you should clean the filter every week of operation.

You can remove the evaporator filter as seen below.



Use a vacuum cleaner to remove dust accumulation from the filter. If it is very dirty, immerse the filter in warm water and rinse it several times, the water should never be hotter than 40°C (104°F). After washing, leave the filter out to dry and then re-attach the intake grill to the appliance.

START/END OF SEASON OPERATIONS

Start of season checks

Make sure the power cable and plug are undamaged and the earth system is efficient.

Follow the installation instructions within this manual precisely.

End of season operations

To empty the internal circuit completely of water, remove the cap and run all the water off into a pan.

When all the water has been drained, firmly put the cap back in place. Clean the filter and dry thoroughly before putting it back into the appliance.

Limit conditions

Temperature of room: 18-35°C (64-95°F) (Cooling)

Humidity of room: 30%RH ~ 80%RH

TROUBLESHOOTING

PROBLEM	CAUSE	SOLUTION
The appliance does not come on	<ul style="list-style-type: none"> -There is no current -It is not plugged into the mains -The internal safety device has tripped 	<ul style="list-style-type: none"> -Wait -Plug it into the mains -Wait 30 minutes and if the problem persists please contact our Customer Service team on 0345 209 7461.
The appliance works for a short time only	<ul style="list-style-type: none"> -There are bends in the air exhaust hose -Something is preventing the air from being discharged 	<ul style="list-style-type: none"> -Position the air exhaust correctly, keeping it as short and free of curves as possible. -Check and remove and obstacles obstructing the air discharge.
The appliance works but does not cool the room	<ul style="list-style-type: none"> -Windows, doors and/or curtains are open -There are heat sources in the room (oven, hairdryer etc.) -The air exhaust hose is detached from the appliance -The technical specification of the appliance is not adequate for the room in which it is located 	<ul style="list-style-type: none"> -Close doors, windows and curtains, bearing in mind the "tips for correct use" given above -Remove the heat sources -Fit the air exhaust in the housing at the back of the appliance
During operation, there is an unpleasant smell in the room	<ul style="list-style-type: none"> -The air filter is clogged 	<ul style="list-style-type: none"> -Clean the filter as described earlier within this instruction booklet
The appliance does not operate for about three minutes after restarting it	<ul style="list-style-type: none"> -The internal compressor safety device prevents the appliance from being restarted until three minutes have elapsed since it was last turned off 	<ul style="list-style-type: none"> -Wait, this delay is part of the normal operation of the appliance
The following message appears on the display: LT/PF/FT	<ul style="list-style-type: none"> -The appliance has a self-diagnosis system to identify a number of malfunctions 	<ul style="list-style-type: none"> -See the SELF-DIAGNOSIS section of this booklet

GUARANTEE AND CUSTOMER SERVICES

At Russell Hobbs, we take all our customer feedback seriously.

Feel free to contact our Customer Service Team, on 0345 209 7461 who will be more than happy to assist you.

This product is guaranteed for **12 months** from the date of the original purchase. If any defect arises due to faulty materials or workmanship, the faulty product must be returned to the place of purchase.

Refund or replacement is at the discretion of the retailer.

The following conditions apply:

- The product must be returned to the retailer with the original proof of purchase.
- The product must be installed and used in accordance with the instructions contained in this instruction guide and any other instructions for use which are supplied.
- It must be used for domestic purposes only and for its intended use.
- This warranty does not cover wear and tear, damage, misuse or consumable parts.

This does not affect your statutory rights.

For Customer Services & Spare Parts please call **0345 209 7461**

Or visit us at **<https://mda.russellhobbs.com>**

SPARE PARTS

To check the availability of the following spare parts, simply contact our friendly Customer Services team using the details provided at the bottom of this page.

Remote Control

Exhaust Hose

For Customer Services & Spare Parts please call **0345 209 7461**
Or visit us at **<https://mda.russellhobbs.com>**

SPECIFICATION

Model	RHPAC3001
Voltage	220 – 240V 50Hz
Power Input	780W
Maximum Cooling Capacity	7000 BTU
Suitable Room Size	8-14 (m ²)
Refrigerant	R290/0.17kg
Overall Size (W x H x D)	32 x 67 x 32 (cm)
Weight	24.5 KG
Moisture Removal	0.6 L/hr
Operating Temperature	18°C - 35°C
Operating Humidity	30%RH ~ 80%RH

NOTES

NOTES



Russell Hobbs

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Parts please call
0345 209 7461
Or visit us at
<https://mda.russellhobbs.com/>

Revision 1.4
Model: RHPAC3001

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G2S Limited, Wigan,
WN2 4AY



This symbol is known as the 'Crossed-out wheellie bin Symbol'. When this symbol is marked on a product/batteries, it means that the product/batteries should not be disposed of with your general household waste. Only discard electrical/electronic/battery items in separate collection schemes, which cater for the recovery and recycling of materials contained within. Your co-operation is vital to ensure the success of these schemes and for the protection of the environment. For your nearest disposal facility, visit www.recycle-more.co.uk or ask in store for details.

We reserve the right, due to possible changes to design, to alter the instruction manual without prior notice.