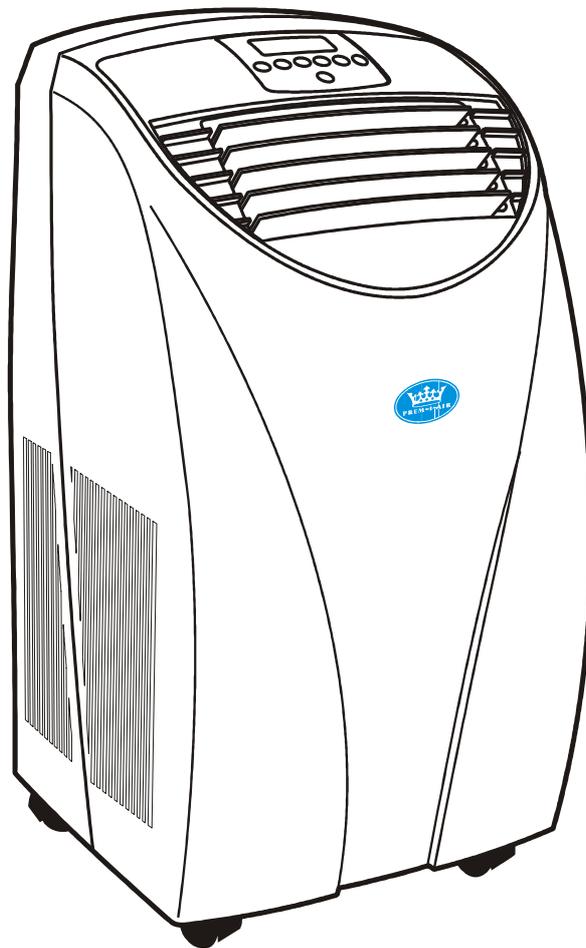




**12000BTU Mobile Air Conditioner  
Model PKY12**



**Please read and retain these instructions for future  
reference**

## SPECIFICATION

<b>Model no.</b>	PKY12
<b>Cooling capacity</b>	12,000 BTU/hr
<b>Power/Ampere consumption for cooling*</b>	1250W / 5.7 A
<b>Air volume (max. speed)</b>	350m <sup>3</sup> /h
<b>Humidity removal capacity</b>	36 L/day
<b>Power supply</b>	220~240V/50Hz/1phase
<b>Compressor</b>	Rotary
<b>Refrigerant</b>	R407C
<b>Refrigerant load*</b>	500g
<b>Fan speed</b>	3 + Auto
<b>Timer</b>	24 hours
<b>Working temperature</b>	Cooling: 16 ~32°C
<b>Exhaust pipe</b>	130 x1800mm
<b>Net Weight</b>	31kgs
<b>Gross Weight</b>	35kgs
<b>Product Dimension (WxDxH)</b>	370 x 400 x 760 mm

**Please note:** The data marked with '\*' may vary for technical reasons: for greater precision, please refer to the rating label placed at the back of the unit.  
Measuring condition for above is: Cooling – DB 27°C , WB 19°C

## INTRODUCTION

This Portable Air Conditioner is designed for improving living and working comfort by adjusting the temperature and humidity in a room. Its mobility makes it easy to use in various rooms.

To ensure the optimal efficiency of the air conditioner, we advise you to keep doors and windows closed, and to take into account the surface of the walls and windows exposed to the sun. In this case, in order to optimize the functioning of your air conditioner, we recommend partially closing window coverings.

## RECOMMENDED USE

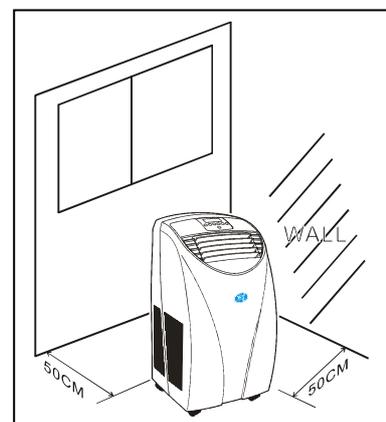
This unit is designed to be used in the room only, not for outdoor. Do not locate the unit where furniture or other objects can obstruct the cooling airflow. Always keep the filter clean. Prevent any kink or bend in the middle of exhaust hose.

The following advice and instructions should be followed closely:

1. Your unit must always be used in an upright position because it contains a cooling agent.
2. After unpacking, place the unit upright to allow the cooling agent to stabilise, and wait 3 hours before use.

## IMPORTANT SAFETY INSTRUCTIONS

1. Transport & store the unit in an upright position only. Leave it in an upright position for at least 3 hours before first use.
2. Always place the unit on an even, level surface.
3. An opening in a window or wall is required to accommodate the exhaust hose to expel the hot air.
4. Ensure the unit is connected to an earthed power supply of the correct rating. (Refer to the rating label located at the back of the unit).
5. The unit will cool when the room temperature is between 16°C~32°C depending on the thermostat setting.
6. DO NOT use this unit for functions other than those described in this instruction manual.
7. DO NOT tilt the unit.
8. DO NOT cover or obstruct the appliance's inlet and outlet grilles.
6. Your air conditioner has been designed to be used only in the home, office and similar conditions and should not be used for any other purpose.
7. This unit is for indoor use only.
8. Never unplug the air conditioner while it is working, this could damage the electronic circuits.
9. DO NOT use the appliance in a wet room, such as a bathroom or laundry room to avoid the risk of electrical shocks.
10. DO NOT bend or crush the warm air exhaust hose.
11. DO NOT sit or place articles on the appliance.
12. DO NOT use the appliance with wet or damp hands.
13. DO NOT let chemical substances come into contact with the appliance.
14. DO NOT use the appliance in the presence of flammable substances or such as alcohol, insecticides, petrol, etc.
15. DO NOT use the plug to start and stop the appliance. ALWAYS use the intended control panel to start and stop the unit.
16. ALWAYS turn off the appliance when it is not in use and remove the mains plug from the socket outlet.
17. ALWAYS turn the unit off and remove the mains plug before cleaning, carrying out maintenance or moving location.
18. Avoid the use of adapter plugs, multiple sockets and /or extension leads. If their use is necessary, ensure they conform to current safety standards.
19. Do not pull the electrical cable or place it near a source of heat: always unroll it completely to avoid dangerous overheating. If the power cord becomes damaged, the service agent or a similarly qualified person must replace it, in order to avoid a hazard.
20. The filter must be used with the product at all times, when removing it for clearing always turn the unit off and unplug the mains plug from the socket.
21. Do not operate the unit with a damaged power cord or plug, after it malfunctions, has been dropped or damaged. If the power cord is damaged it must be replaced by the manufacturer or a qualified service engineer to avoid a hazard.
22. Closely supervise any children and pets when unit is in use
23. Only use in the upright position on a flat level surface, at least 50cm from any objects.



## BS PLUG WIRING INSTRUCTIONS

**Wiring Instructions:** Should it be necessary to change the plug please note the wires in the mains lead are coloured in accordance with the following code:

**BLUE - NEUTRAL**  
**BROWN - LIVE**  
**GREEN AND YELLOW - EARTH**

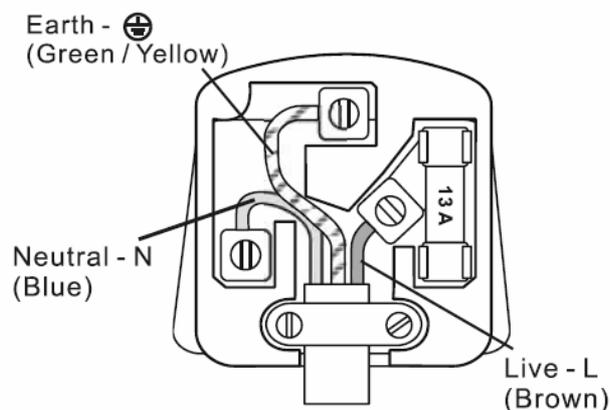
As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

1. The **BLUE** wire is the **NEUTRAL** and must be connected to the terminal which is marked with the letter **N** or coloured **BLACK**.
2. The **BROWN** wire is the **LIVE** and must be connected to the terminal which is marked with the letter **L** or coloured **RED**.
3. The **GREEN/YELLOW** is the **EARTH** and must be connected to the terminal which is marked with the letter **E** or  $\oplus$  or coloured **GREEN OR GREEN/YELLOW**.
4. Always ensure that the cord grip is positioned and fastened correctly.

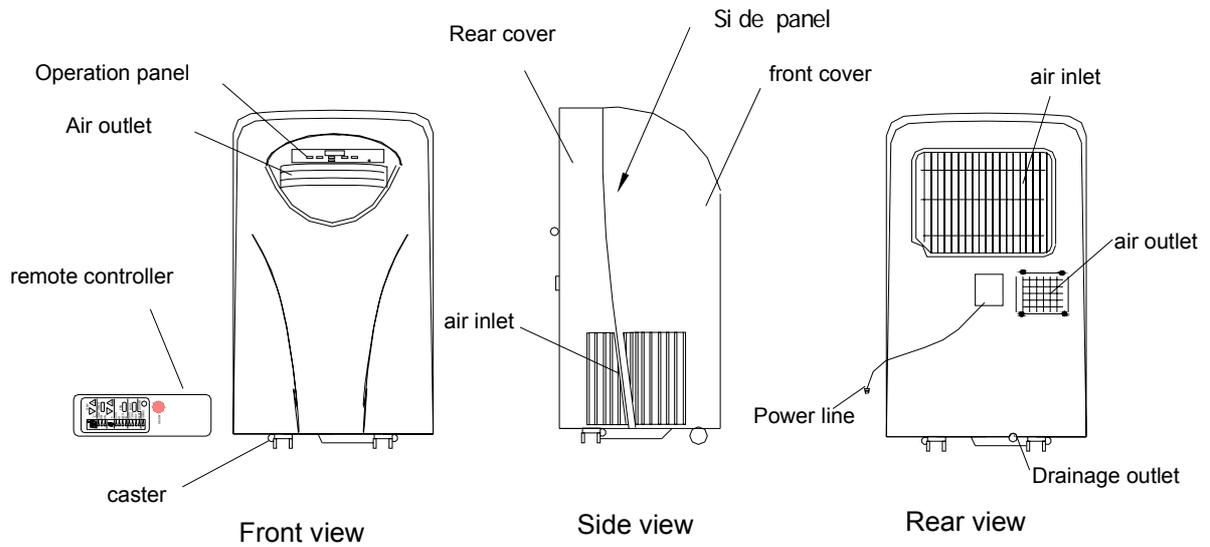
If a **13A (BS 1363)** fused plug is used it must be fitted with a **13A (BS 1362)** fuse. If in doubt consult a qualified electrician.

### Wiring for a 13 Amp Plug (BS 1363)

Please note. The Earth Terminal is marked with the letter **E** or Earth Symbol  $\oplus$

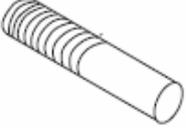
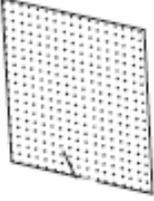
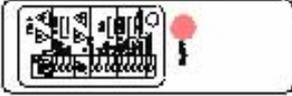
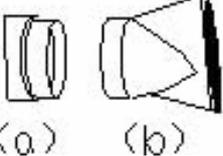


## PRODUCT DESCRIPTION



**Please transport this product in an upright position only, and place the product on a stable level surface.**

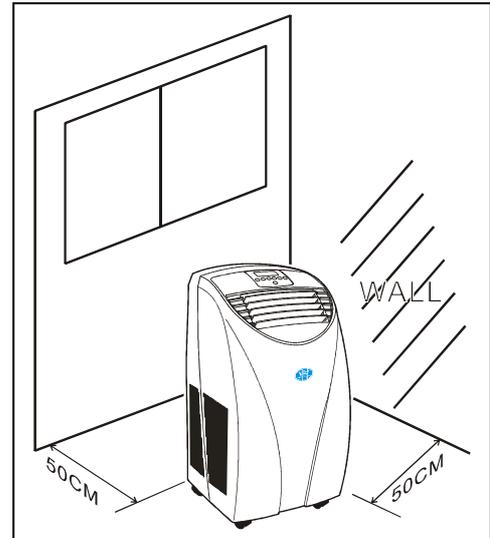
## ACCESSORIES

Indoor adaptor - for insertion over hose and into back of the air conditioner	
1.8M Exhaust hose	
Dust filter (Installed in unit)	
Remote control (batteries included)	
Outdoor adaptor – (a) Connector (b) Fishtail adaptor - Open door to an appropriate angle to fit adaptor to outside.	

## INSTALLATION

This unit is a portable air conditioner, which can be moved from room to room. When you use this appliance for cooling or dehumidifying function, air from the exhaust port at the back of unit must be exhausted out of the room to complete the air exchange of the condenser. When the appliance is operating on fan only, no outdoor air exchange takes place; hence you do not need to connect the exhaust hose.

Use in the upright position on a flat level surface, at least 50cm from any objects. DO NOT plug it in until exhaust hose is installed.

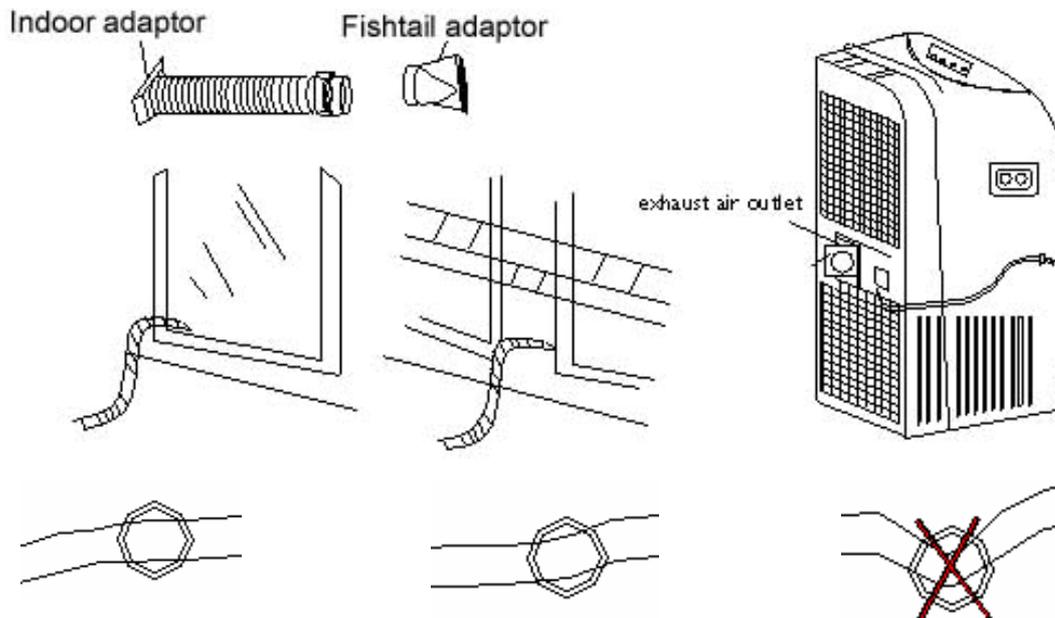


### Installing the exhaust hose

Use only the hose provided and clip exhaust hose and indoor adaptor to the back of the air conditioner.

### Using the fishtail adaptor

- Open window to an appropriate angle to fit adaptor outside.



Avoid kinks and bends in the exhaust hose as this will cause expelled moist air to build up causing the unit to overheat and shut down.

The hose can be extended to 1800mm, but for maximum efficiency use the shortest length possible.

### **WARNING!**

Do not replace or extend the hose as this could cause the unit to malfunction.

## TIPS FOR ENERGY SAVING

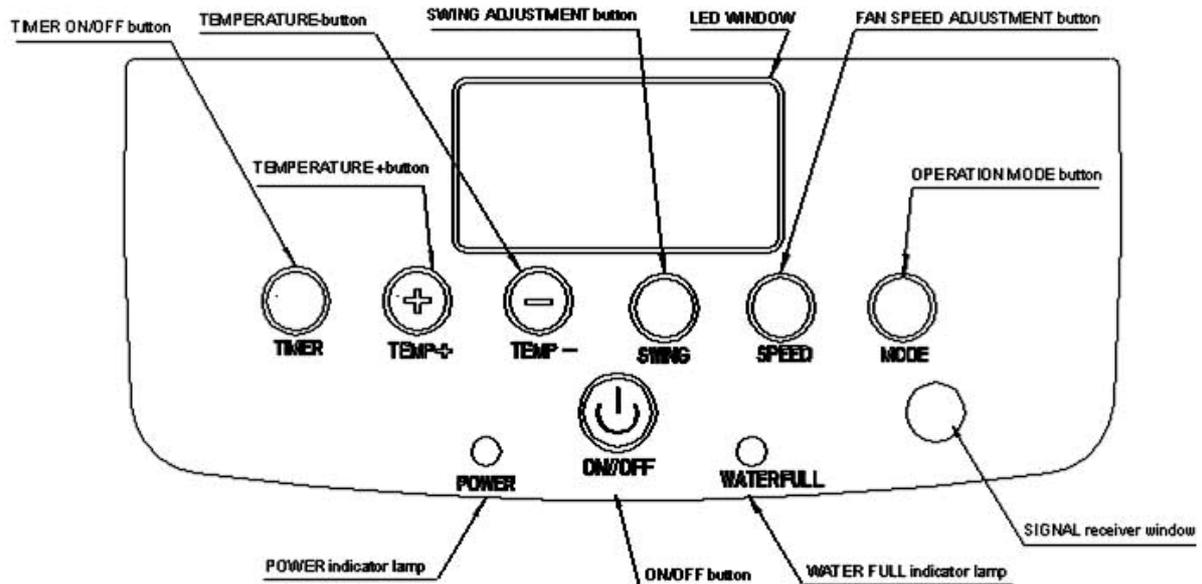
### Do not:

- ◆ Block the air inlet and outlet of the unit. If they are obstructed, the unit will not work well, and may be damaged.
- ◆ Let direct sunlight into the room. Use sunshades, blinds or curtains. If the walls and ceiling of the room are warmed by the sun, it will take longer to cool the room.

### Do:

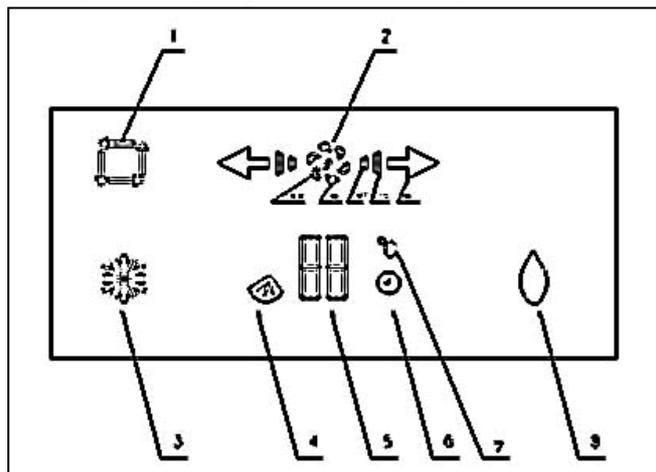
- ◆ Always try to keep air filter clean.
- ◆ To prevent conditioned-air from escaping, keep windows, doors and any other openings closed.

## CONTROL PANEL



### LED DISPLAY

1. Auto Mode Icon
2. Fan Speed
3. Cooling Mode
4. Swing Louvre
5. Temperature and Timer Setting
6. Timer ON
7. Temperature °C
8. Dry mode



### ON/OFF Button

Press to turn the unit On or Off. The **POWER** indicator turns ON when unit is ON and connected to power properly.

### MODE Button

Press to select **AUTO**, **COOL** or **DRY** mode. (Extra **FAN** mode setting is available by remote controller)

### SPEED Button

Press to select H (High), M (Medium), L (Low) speed. (During Dry mode, unit will only operate in L fan speed). The fan speeds are identified distinguished by the speed of the digital air segments progressing out from the windmill fan image on the LED display, as it gets faster.

### SWING Button

Press to set the vertical louvres from left to right automatically.

### TEMP- Button

- Press to lower temperature during Temperature Setting. Temperature range for manual setting: 16°C-31°C.  
- In timer setting mode, use this button to set time down.

### TEMP+ Button

- Press to raise temperature during Temperature Setting. Temperature range for manual setting: 16°C-31°C.  
- In timer setting mode, use this button to set time up.

### TIMER

Press to **TIMER** to set time. Press **TEMP+/TEMP-** to change time setting while screen is flashing. Once time is set. Press **TIMER** again to active it on or off.

Note: Timer function can be activated to the timed **switching off** mode only when the unit is switched ON. Timer function can be activated to the timed **switching on** mode only when the appliance is turned off.

### POWER Indicator

The light turns on when unit is plugged and power good.

### WATERFULL indicator

Condenser water tank is full.

## REMOTE CONTROL

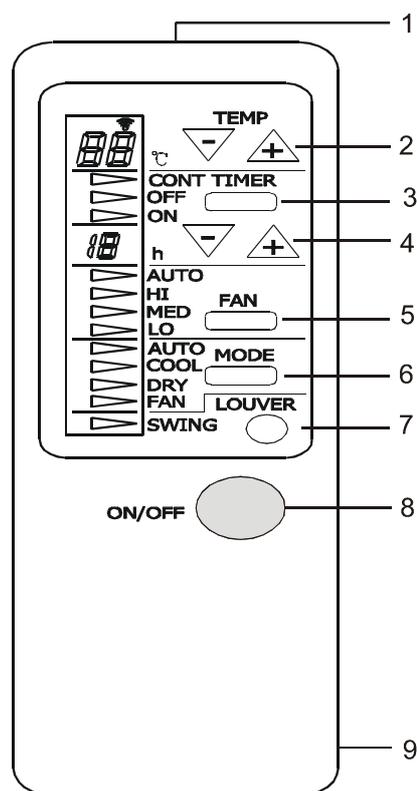
1. Transmitter
  2. TEMP ▼▲ – Temperature setting from 18-30°C
  3. TIMER – Set timer on/off and continuous running
  4. TIMER ▼▲ – Set on/off time (1-12 Hours setting only)
  5. FAN – Speed settings (HI, MED, LO, AUTO)
  6. MODE – Set AUTO, COOL, DRY, FAN mode
  7. LOUVER – Turn vertical louvres swing on/off
  8. ON/OFF – Power on / off
  9. Batteries compartment – batteries included
- Note: Remote control display setting temperature only

#### Changing batteries:

1. Open the cover of the battery compartment.
2. Insert the battery (AAA, 2pcs), the positive must be same with the mark on the plastic surface.
3. Reinstall the cover of battery compartment.

#### ATTENTION:

**Batteries contain materials, which are hazardous to the environment; they must be removed from the appliance at the end of their life and disposed of safely.**



## OPERATIONS

### Operating the unit in COOL MODE: ( ❄️ indicator illuminates)

Press **MODE** button to select **COOL**. Press **SPEED** button to choose H, M or L fan speed.

1. Set your desired temperature by pressing  $\Delta$  or  $\nabla$  button.
2. The unit will continue to give cool air until the set temperature is reached. The lowest temperature for **COOL** mode is 18°C. If the current room temperature is higher than the temperature set on the remote control the compressor will be running and the unit will be delivering cooled air
3. Once the room temperature has reached the temperature set on the remote the compressor will shut off leaving just the fan running. The unit will now be circulating room temperature air only.

### Operating the unit in DRY MODE: ( 🌬️ indicator illuminates)

Press **MODE** button to select **DRY**.

1. Dry is a very gentle cooling operation.
2. Compressor activates to remove moisture from the room.
3. While in **DRY** mode, the fan will only work in L speed.
4. For best effect, do not mount the exhaust hose to the unit.

### Operating the unit in AUTO MODE: ( 🏠 indicator illuminates)

- Press **MODE** button to select **AUTO**.
- Choose H/M/L fan speed as you like by pressing **SPEED** button.
- The product will deliver cooled air when room temperature is above 26°C
- The product will operate in **DRY MODE** when room temperature is between 23°C to 26°C.
- The product will simply circulate room temperature air when temperature is 23°C or below.

### Select FAN speed: ( 🌀 indicator illuminates)

Choose H / M / L fan speed as you like by pressing **SPEED** button.

(Remark: **AUTO FAN** mode only available in remote control. Fan speed is changing by system preset)

### Oscillation louvre: ( 🔄 indicator illuminates)

Press **SWING** button to turn the louvres swing left and right.

### Setting timer: ( ⌚ indicator illuminates)

1. Press **TIMER** button to set your desired running time. The timer indicator will illuminate to show the number of hours selected. When the running time has ended, the air conditioner will turn off automatically. The display window will show the hour(s) you set as you press **TIMER** button. If the timer button is not pressed, the unit will work continuously.
2. By pressing the timer but without turning on the other functions, you can **PRE-SET** the time for the machine to work. For example, if you press the timer to '2', the unit will work automatically after 2 hours.
3. If you want to cancel timer function, press **TIMER** button again to turn the timer function off.

## NOTE

1. To prolong the compressor's life, after switching off the unit, please wait for at least 3 minutes before switch back on.
2. The cooling system will switch off if the ambient temperature is lower than the temperature set. The ventilation, however, keeps working on the set level. If the ambient temperature rises above the selected level, the cooling system will start operating.

## DRAINAGE

This unit is self-evaporating and the condensate will vent out of the exhaust hose. However, during the cooling process any excess will collect in the reservoir inside the unit.

If the reservoir is full the compressor and motor will stop operating and the **WATERFULL** indication will illuminate. Pressing any button on the control panel will stop this sound.

To enable the cooling system to start operating again, the water inside the unit required draining in one of the following ways:

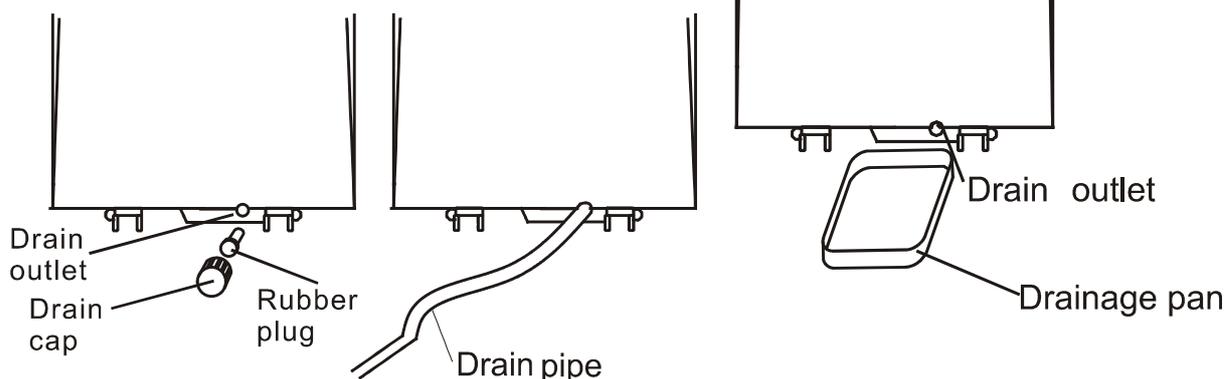
1. Turn off the air conditioner and unplug from the power socket. While the reservoir is full, avoid moving the unit.
2. Place the Drain Pan underneath the Drain Cap in a tilted position.
3. Remove the Drain Cap (Turn anticlockwise).
4. Remove the rubber plug from the drain hole and allow the water to drain out.
5. Once drained replace the rubber plug and firmly tighten the drain cap.
6. Switch on the unit - the **WATERFULL** light should not be flashing.

If you wish to operate the unit without the need to empty, you can fit the optional drain hose (not included).

1. Remove the drain cap and rubber plug, and retain for future use. Connect the approx 20mm outer diameter.
2. The drain tube may be extended by adding an extension tube and using a suitable connector, (not supplied by the manufacturer) Approx 18mm outer diameter.

### Please note

- The drain must be at or below the outlet level.



## MAINTENANCE

**Always switch off and unplug the air conditioner from the mains before cleaning. To maximize the efficiency of the air conditioner clean regularly.**

### **Cleaning the housing**

Use a soft, damp cloth to wipe the body clean. Never use aggressive chemicals, petrol, detergents, chemically treated cloths, or other cleansing solutions. These could all damage the unit casing.

### **Cleaning the filter**

Use a vacuum cleaner or tap the filter lightly to remove loose dust and dirt from the filters and then rinse thoroughly under running water (no hotter than 40°C). Dry thoroughly before replacing. Never operate the unit without the filters.

### **End of season storage**

- Drain any water in the unit before completely operating the unit on ventilation only mode for a few hours, to thoroughly dry the inside.
- Clean or change the filter.
- Unplug and store the power cord as shown.
- Replace in the original carton or cover for storage.

### **The air conditioner does not run**

- Is the air conditioner plugged in?
- Is there a power failure?
- Is the 'WATERFULL' indicator flashing?
- Is the room temperature below the set temperature?

### **The machine seems to have little cooling effect**

- Is there direct sunshine? (Please close the curtains or blinds.)
- Are too many windows or doors open?
- Are there too many people in the room?
- Is there something in the room producing lots of heat?

### **The machine is not cooling**

- Is the filter dusty, contaminated?
- Is the air intake or output blocked up?
- Is the room temperature below your selected temperature?
- Is the evaporator frosts?

### **Too noisy**

- Is the machine positioned unevenly, thus creating vibration?
- Is the floor underneath the machine uneven?

### **The compressor doesn't run**

- It is possible the overheat protector for the compressor is in operation. Wait for the compressor to cool down.

**\* Never try to repair or dismantle the unit yourself**

<b>Problem</b>	<b>Probable Causes</b>	<b>Solutions</b>
"E0" Displayed on LED Panel	Open or short circuit in room temperature sensor.	Contact Customer Service.
"E1" Displayed on LED Panel	Open or short circuit in pipe temperature sensor.	Contact Customer Service.
"E3" Displayed on LED Panel	Open or short circuit in defrost temperature sensor.	Contact Customer Service.
'WATERFULL' Indicator ON	Water tank is full	Empty residual condensate water.

## SERVICE WARRANTY

Do not operate the unit with a damaged cord or plug, after the unit malfunctions, has been dropped or damaged.

For your convenience, record the complete model number and product name (located on the Product Identification Plate), the date you purchased the product, and attach your purchase receipt as proof of purchase.

To ensure your product is covered by warranty, the complete faulty product together with your purchase receipt should be returned to your retailer.

### ONE (1) YEAR LIMITED WARRANTY Save This Warranty Information

EHS (International) Ltd. Guarantees this product free from defects in materials and workmanship for a period of one (1) year.

Should this unit be operated under conditions other than those recommended, at voltages other than the voltage indicated on the unit, or any attempts made to service or modify the unit, will render this **WARRANTY VOID**. The product you buy may sometimes differ slightly from illustration. This warranty is in addition to, and does not affect, your statutory rights.

Should you have a problem with this product, please call our Help Desk on:  
(0870) 742 5021.

This product has been manufactured to comply with EEC Directives 73/23/EEC and 89/336/EEC

Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.



EHS, Manchester, M17 1RN

