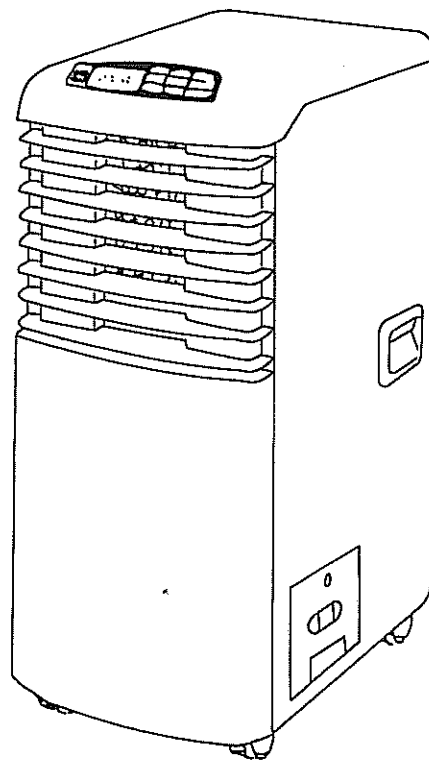


# *Hotpoint*<sup>®</sup>

## REFRIGERATED PORTABLE AIR CONDITIONER

OWNERS MANUAL  
MODEL: MAC 80



**CAUTION: Read and follow all safety rules and operating instructions before first use of this product.**

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## SAFETY RULES

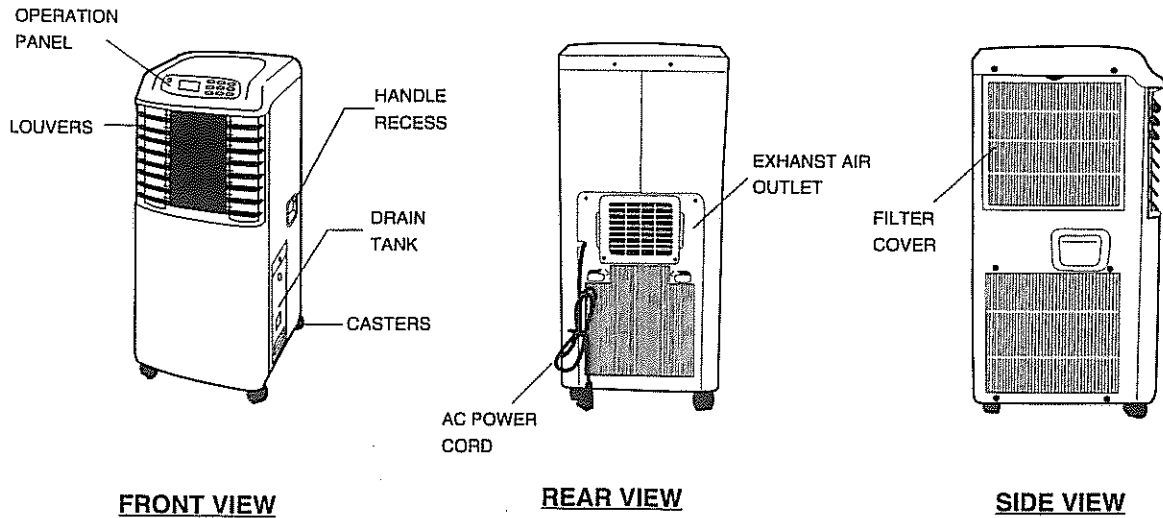
1. Do not connect unit to any AC socket in disrepair or with loose connections.
2. Do not use in the following locations:
  - Next to source of fire.
  - An area where oil is likely to splash.
  - An area exposed to direct sunlight.
  - An area where water is likely to splash.
3. Never insert your fingers or any foreign objects into the air outlet. Take special care to warn children of these dangers.
4. Always store the unit upright in order to maintain the compressor in a proper condition.
5. Be sure to unplug the unit before cleaning.


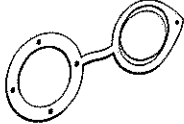



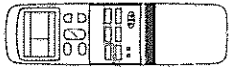
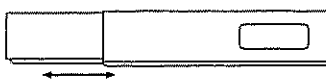
## SPECIFICATIONS

MODEL	MAC 80
TYPE	REFRIGERATED AIR CONDITIONER
TEMPERATURE RANGE	17°C - 30°C
POWER SOURCE	240 VOLTS / 50Hz
COOLING CAPACITY	8000BTU - 2350 WATTS
CONSUMPTION - INPUT POWER	1000 WATTS
AIR FLOW	320 M <sup>3</sup> / HOUR
TANK CAPACITY	5.5 LITRES
DIMENSIONS	(H) 830mm x (W) 387mm x (D) 456mm
INFRA-RED REMOTE	3 VOLTS DC
WINDOW KIT	200 CM FLEXIBLE DUCT
MOISTURE REMOVAL - DEHUMIDITY	1.1 LITRES PER HOUR
NOISE LEVEL	52 dB
NET WEIGHT	37 KG

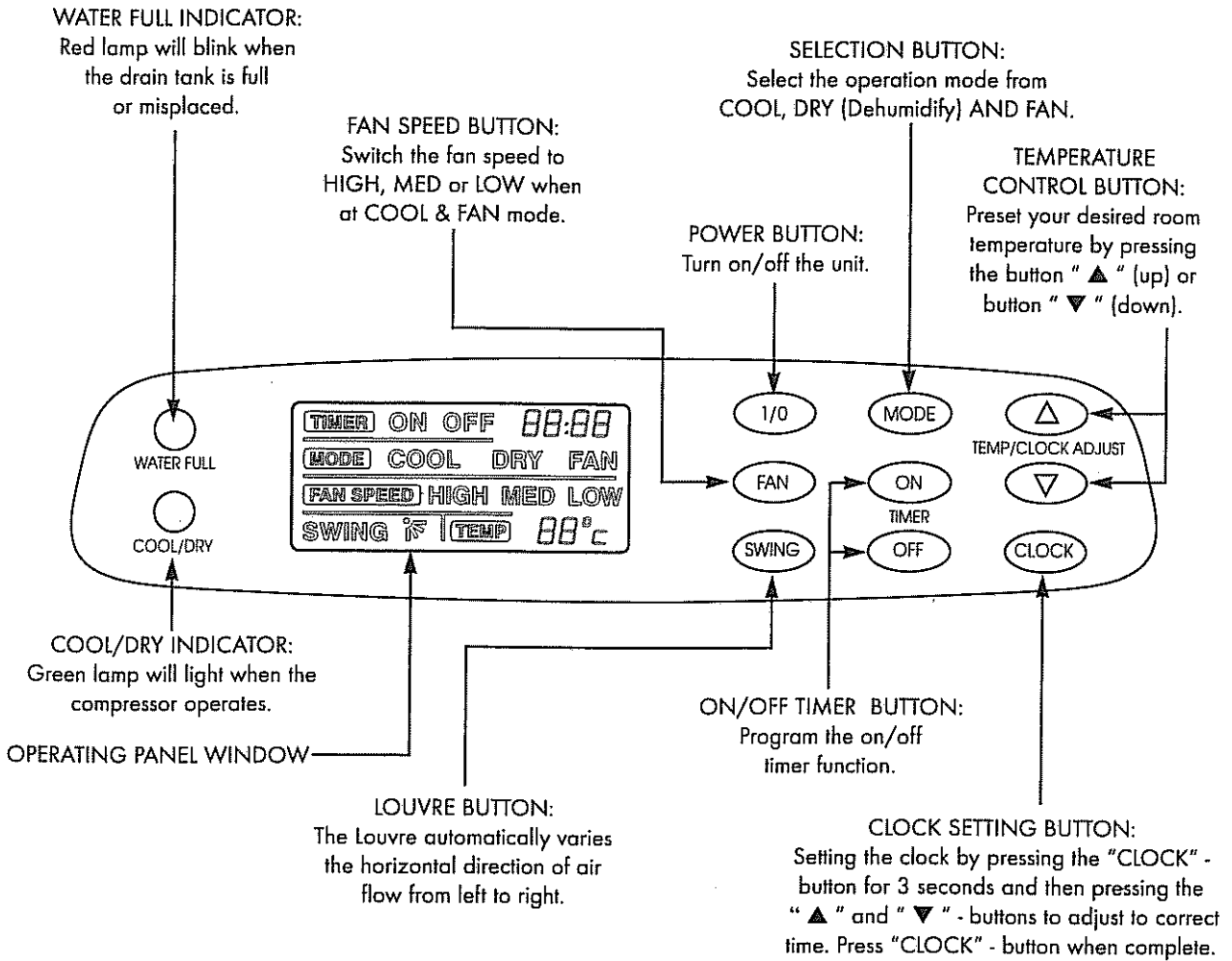
\* Specifications are subject to change without notice for further improvement.

# NAMES OF PARTS



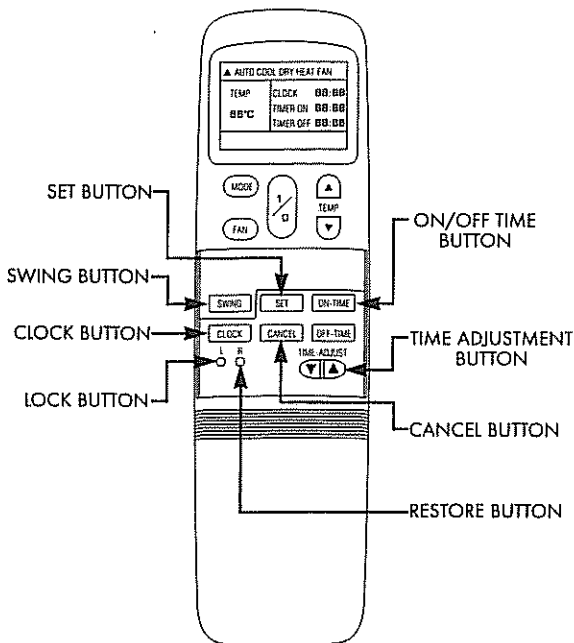
<b><u>PARTS:</u></b>	<b><u>PARTS NAME:</u></b>	<b><u>QUANTITY</u></b>
	DUCT	1
	ADAPTOR A (FOR PERMANENT DUCT MOUNTING)	1
	ADAPTOR B (FOR TEMPORARY DUCT MOUNTING)	1
	WALL PLUG	4
	SCREWS	4
	REMOTE CONTROL	1
	WINDOW SLIDER KIT (ADJUSTABLE)	1

# OPERATION PANEL




## REMOTE CONTROL UNIT - OPERATING INSTRUCTIONS

This hand held remote allows you to control all of the operational aspects (excluding Auto Timed Programmes) of your portable air conditioning unit.



### 1. Sending Signal:

When the main unit is turned on (1/O button), this symbol  will appear in the remote LCD window. The remote must be aimed directly at the control panel on the main unit when initiating commands. When a remote control button is depressed (excluding L, R. Clock & Time Adjust), the following symbol ▲ flashes once in the remote LCD window. This symbol confirms that a signal was dispatched from the remote and a BEEP from the main unit confirms a signal was received. The main unit will then recognise and respond accordingly to the selection made.

All selections (excluding time of day settings) will appear immediately in the remote LCD window and the operating panel window in the main unit when it becomes operational. A delay of 2 - 5 seconds may be experienced before the main unit responds, this is normal.

# REMOTE CONTROL UNIT CONTINUED

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If the main unit does not respond try the procedure again, if you are still unsuccessful, check the following:

- Are the receiver and the remote within the required 7 meters of each other?
- Is the receiver window partially blocked?
- Are the batteries correctly installed?
- Check the batteries, if low replace.

To replace the batteries, slide the control cover all of the way down until it separates completely from the remote unit. Use AAA alkaline batteries. Re-install remote cover.

If the remote is not being used for an extended period of time, remove the batteries.

Batteries should also be replaced if no BEEP is heard while attempting to programme the main unit or if this symbol ▲ fails to appear when the I/O button is depressed.

## 2. Setting / Adjusting Time of Day Clock:

When the batteries are installed, the clock displays 0:00 and the colon (:) flashes. Push the TIME ADJUST ▲ ▼ buttons to adjust the current time of day (0 - 24 hours). Each depression of the button will increase or decrease the time of day setting by 1 minute increments. When the correct time of day has been established, push the SET button, the colon will stop flashing meaning the clock setting is activated.

To change the time of day clock settings, push and hold the CLOCK button for 3 seconds until the colon (:) flashes. Use the TIME ADJUST buttons to adjust the settings, when finished activate by pushing the SET button, the colon will stop flashing.

Note: The time of day setting on both the remote and the main unit operate separately to each other, one does not control the other.

## 3. Mode Setting:

Press the MODE button to select the desired operating mode. Each depression of the button will advance to a different setting (Auto-Cool-Dry-Fan). Your selection will be displayed in the remote LCD window.

The AUTO mode is a built in feature activated from the hand held remote unit only. Under AUTO mode, your unit will automatically select the required operating mode based on temperature selection. The unit will respond automatically, switching appropriately between modes COOL - FAN to maintain the selected temperature.

Note: Dehumidifying is not part of the AUTO mode programme.

## 4. Fan Speed Setting:

Press the remote FAN button to select the desired operating speed. Depending on the mode selection, each depression of the button will advance to a different fan speed (AUTO-LOW-MEDIUM / AUTO-HIGH). The fan speed selected will be displayed in the remote LCD window, ie:

Mode	Fan Speeds
Cool	Auto / Medium-Low-Medium-High
Dry	Auto (Medium only)
Fan	Auto-Medium-Low-Medium-High

AUTO is equivalent to MEDIUM (fan speed setting) on the main unit control panel.

## 5. Temperature Setting:

Press the remote TEMP ▲ ▼ button to select the desired operating temperature. Each depression of the temperature button will increase / decrease the temperature settings (1°C increments). The temperature selected will be displayed in the remote LCD window. Remote temperature ranges 17° - 30°C.

## REMOTE CONTROL UNIT CONTINUED

Programming the dehumidifier mode, using the remote control unit, the temperature range is adjustable between 17°C - 30°C only. However, when the dehumidifier mode is programmed directly from the main unit control panel, the adjustable temperature range is between 10°C - 30°C.

### 6. Swing Setting:

Press the remote SWING button to activate the automatic air swing (oscillation) feature (70 swing). The symbol ▲ will momentarily appear in the LCD window confirming the swing feature is activated and / or deactivated.

### 7. L (Lock) Button:

Press the remote L button to guard against accidental programme change. When the L button is depressed, the lock symbol (key) will be displayed in the remote LCD window. Press the L button again to unlock the registered programme (key symbol will disappear).

### 8. R (Restore) Button:

Press the remote R button to cancel all remote control programmes. This will erase all information contained within the remote LCD window (including the time of day clock).

### 9. Cancel Button:

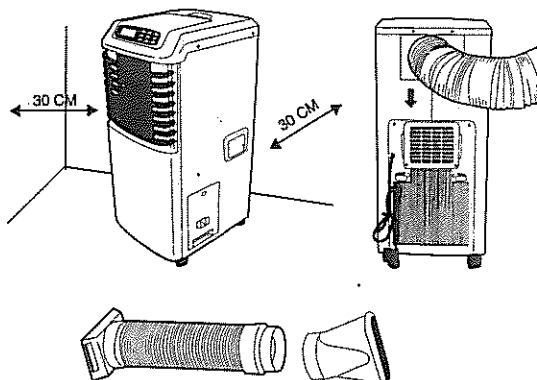
Press this button to cancel either the ON-TIME or the OFF-TIME.

To access the second set of buttons in the lower portion of the remote control unit, just slide the cover to its next stopping point.

Note: When turning off the main unit with the remote control, there may be a delayed reaction (5 - 15 seconds) before the unit actually stops, this is normal.

## INSTALLATION

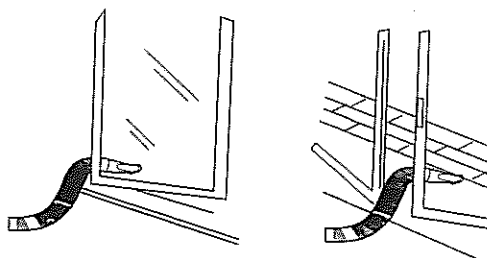
- 1. IMPORTANT:** Install the mobile air conditioner in a flat and spacious location where the air outlets will not be covered up. A minimum clearance of 30cm from a wall or other obstacles should be kept.



### 2. DUCT MOUNT INSTRUCTIONS:

#### A) TEMPORARY -

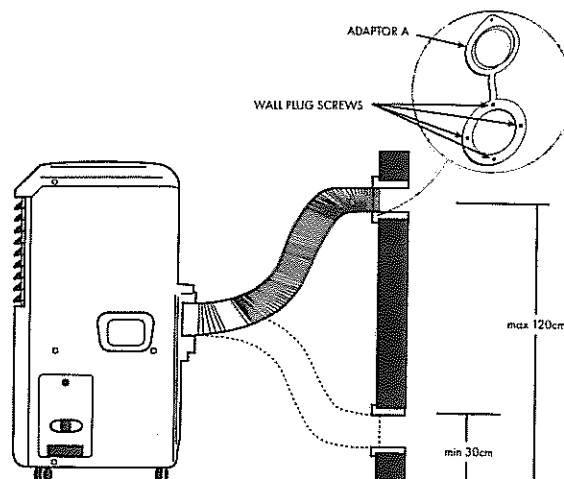
1. Attach one end of the duct to the exhaust air outlet of the mobile air conditioner.
2. Attach the other end of the duct to adaptor B.
3. Put the end of duct to a nearby window.



# INSTALLATION CONTINUED

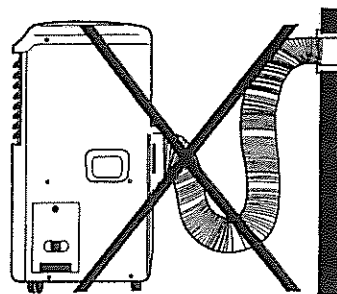
## B) PERMANENT -

1. Attach one end of the duct to the exhaust air outlet of the mobile air conditioner.
2. Install the adaptor A onto the wall by using 4 wall plugs and screws.
3. Attach the other end of the duct to adaptor A.
4. Cover the hole using the adaptor cap when not in use.



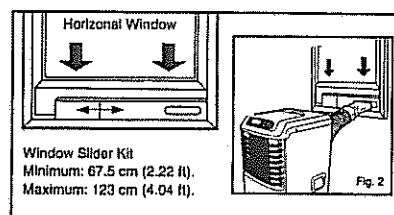
- The duct can be compressed or extended between 50cm and 200cm, but it is desirable to keep the duct length to a minimum.

**IMPORTANT:** DO NOT OVER STRETCH THE DUCT (SEE FIGURE)



## Window Kit Installation

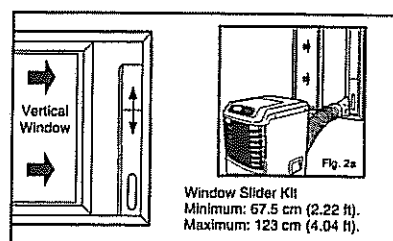
Your window kit has been designed to fit most standard "Vertical" and "Horizontal" window applications. However, it may be necessary for you to improvise / modify some aspects of the installation procedures for certain types of window. Please refer to Fig. 2 & Fig. 2a for minimum and maximum window openings.



## Water Tank Safety Feature

This unit is equipped with a fail-safe switch mechanism which prevents the unit from condensing water in the event the water tank is accidentally displaced, and/or **FULL** with water. If this situation occurs, the unit will signal **8 BEEPS** and the **WATER FULL** indicator light will flash red continuously until the water tank is correctly positioned and/or emptied.

**NOTE:** The fan motor will continue to operate under this condition. This is normal, but no cooling or dehumidifying will occur.

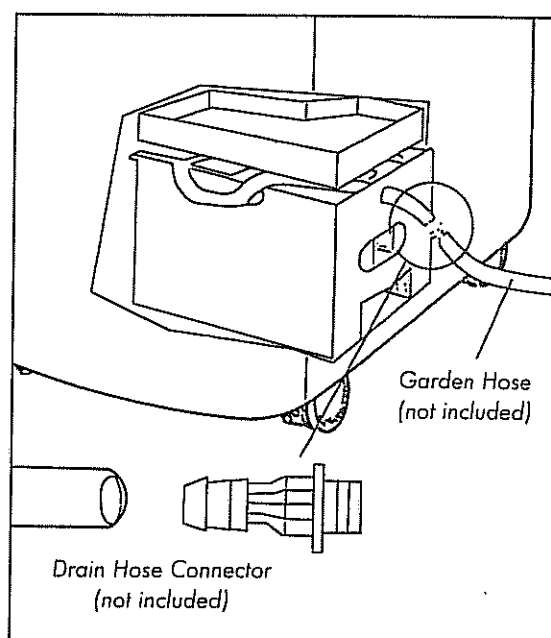


# CONTINUOUS DRAIN OPTION CONNECTION

To connect the continuous drain option, remove the water tank from the cabinet. Inside the cabinet (water tank area) you will find a section of hose hanging beside the water tank. Remove the plug from the end of hose and install the drain hose connector (not included with this unit) into the end of this hose section.

Connect the end of the hose (with drain connection) into the water tank. Then, through the hole provided in the face of the water tank, attach a section of Garden Hose (to suit your continuous drain option requirements) to the drain hose connector.

Place the open end of the hose directly over your drain area outlet.



## IMPORTANT:

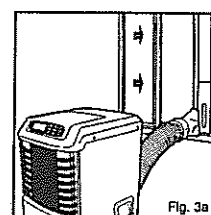
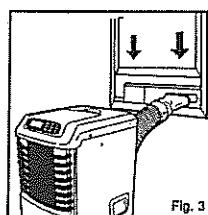
Please make sure the drain section connected through water tank does not interfere with the correct positioning of the water tank inside the cabinet, or the fail-safe switch mechanism will be activated, not allowing the unit to operate.

You must remember to reverse the continuous drain option procedure re-cap / plug the internal drain hose and / or leave the internal drain hose (unplugged) inside the water tank, when relocating your unit to a location (room) where continuous draining is not possible. Failure to comply with these procedures may result in flooding.

## OPERATING INSTRUCTIONS

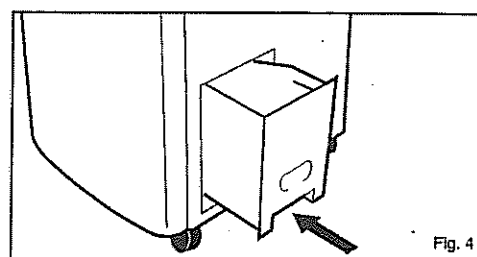
### Before Starting This Unit

1. Select a suitable location, making sure you have easy access to an electrical outlet.
2. Install the **Flexible Exhaust Hose** and the **Adjustable Window Slider Kit** as depicted in Fig. 3 & Fig. 3a.



**NOTE:** Step 2 is required only when using the **AIR CONDITIONER MODE**.

3. Plug the unit into a 240V ~ 50Hz earthed electrical outlet.
4. Make sure the Water Tank is correctly positioned inside the cabinet otherwise this unit will not operate Fig 4.
5. To turn the unit on, press the I/O key (On / Off switch).



# OPERATING FUNCTIONS

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## 1 BEFORE USE

### **Dehumidifying and Cooling Operations:**

- The operating range for dehumidifying is 10°C - 30°C, and the operating range for cooling operating is 17°C - 30°C.
- If the cooling or dehumidifying operations have been switched off and need switching on again, allow approximately three minutes for the cooling or dehumidifying operations to resume.
- Ensure that the drain tank is properly placed in the unit.

### **Power Supply:**

- Insert the AC Power Plug to an AC socket.
- Do not connect the air conditioner to a multiple socket outlet which is also being used for other electrical appliance.
- Be sure the power supply is AC 240V - 50Hz .

## 2 COOLING OPERATION

- Press the "MODE" button several times until the Operating Panel Window displays "COOL".
- Press the "TEMP ▲ " or "TEMP ▼ " buttons to select your desired room temperature. (17°C - 30°C)
- Press the "FAN" button to choose the fan speed.

## 3 DEHUMIDIFYING OPERATION

- Press the "MODE" button several times until the Operating Panel Window displays "DRY".
- The fan will run at a fixed speed at this setting.
- Keep windows and doors closed for the best dehumidifying effect.  
Do not put the duct to window.

## 4 FAN OPERATION

- Press the "MODE" button several times until the Operating Panel Window displays "FAN".
- Press the "FAN" button to choose the fan speed.

## 5 TIME OPERATION

### **Setting the ON timer:**

- Press the TIMER ON button when the air conditioner is off. Select the time you need the unit to start to operate. Pressing TEMP / CLOCK ADJUST button ▲ or ▼ to set correct time required. Press CLOCK button when complete. The Operation Panel Window will display TIMER ON.
- The starting time is adjustable from 00:00 to 23:50.

### **Setting the OFF timer:**

- Press the TIMER OFF button when the air conditioner is on. Select the time you need the unit to turn off. Pressing TEMP / CLOCK ADJUST button ▲ or ▼ to set correct time required. Press CLOCK button when complete.  
The Operation Panel Window will display TIMER OFF.
- The turning off time is adjustable from 00:00 to 23:50.

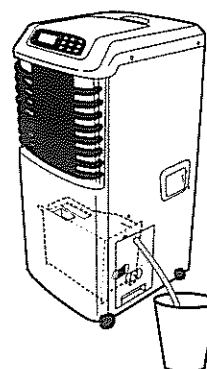
## OPERATION CONTINUED

### 6 AUTOMATIC LOUVRE

- Press the "SWING" button and the louvre will automatically move to control direction of air flow. The Operation Panel Window will display "SWING".
- To stop the movement of louvre, press the "SWING" button again.

### 7 DRAIN TANK INDICATOR

- An alarm buzzer will beep 8 times when the drain tank is full and the Water Full Indicator will blink. Take out the tank carefully to avoid water splashing and dump the drain water. Put the tank back into place properly.



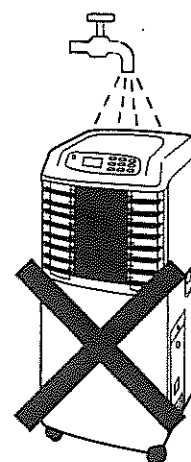
### 8 CONTINUOUS DRAINAGE

- Drain water can be collected externally by directing the plastic tube inside the Drain Tank Cabin through the Water Tank to any vessel such as a bucket. Remove the plastic cap before operating.
- Do not take out the water tank during drainage.

## MAINTENANCE

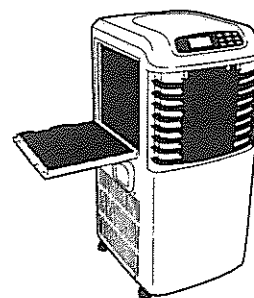
### IMPORTANT:

1. BE SURE TO UNPLUG THE UNIT BEFORE CLEANING.
2. DO NOT USE GASOLINE, THINNER, OR OTHER CHEMICALS TO CLEAN THE UNIT.
3. DO NOT WASH THE UNIT DIRECTLY UNDER A TAP OR USE A HOSE. THE ELECTRICAL COMPONENTS INSIDE MAY BE DAMAGED AND CAUSE DANGER.



### 1 AIR FILTER

- Clean the air filter at least once every week to prevent inferior fan operation because of dust.
- Removal
  - Pull out the filter cover and remove the air filter from the filter cover.
- Cleaning
  - Wash the air filter by immersing it gently in warm water (about 40°C) with a neutral detergent. Rinse the filter and dry it in a shady place.
- Mounting
  - Attach the air filter to the filter cover using the attachment hooks on the inner surface of the cover.
  - Put the filter cover back to the unit.
  - DO NOT OPERATE UNIT WITHOUT FILTER.

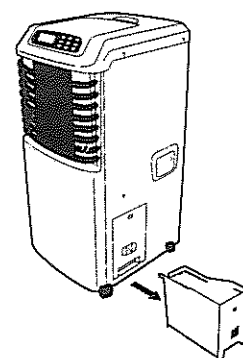


### 2 UNIT ENCLOSURE

Use a lint-free cloth soaked with neutral detergent to clean the unit enclosure. Finish with a dry clean cloth.

### 3 DRAIN TANK

Wash the tank using warm water (about 40°C) with neutral detergent. Rinse and then dry in a cool place. Put the tank back to place after it is dried completely.



# TROUBLE SHOOTING

TROUBLES	POSSIBLE CAUSES	SUGGEST REMEDIES
1. UNIT DOES NOT START WHEN PRESSING I/O (ON/OFF) BUTTON.	<ul style="list-style-type: none"> <li>- Water full indicator drain tank is full.</li> </ul>	Dump the water in the drain tank.
	<ul style="list-style-type: none"> <li>- Green lamp does not light. It is not yet three minutes after switching off.</li> </ul>	Wait until three minutes have passed.
	<ul style="list-style-type: none"> <li>- Room temperature is lower than the set temperature. (Cooling mode)</li> </ul>	Reset the temperature.
2. NOT COOL ENOUGH.	<ul style="list-style-type: none"> <li>- The windows or doors in the room are not closed.</li> </ul>	Make sure all the windows and doors are closed.
	<ul style="list-style-type: none"> <li>- There are heat sources inside the room.</li> </ul>	Remove the heat sources if possible.
	<ul style="list-style-type: none"> <li>- Exhaust air duct is not connected or blocked.</li> </ul>	Connect the duct and make sure it can function properly.
	<ul style="list-style-type: none"> <li>- Temperature setting is too high.</li> </ul>	Decrease the set temperature.

# WARRANTY

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- This warranty is issued by CEG Electric Glass Co. (Aust) Pty Ltd, herein called "the Company" distributors of Hotpoint electrical appliances.
- The Company warrants to the purchaser that in normal domestic use, if any part proves to be defective in workmanship or material, **within 2 years from the date of original purchase**, such defective part will be repaired or replaced free of charge by your nearest CEG Service Agent / Centre.
- This warranty excludes damage caused by misuse, neglect, shipping, accident, fire, flood or abnormal wear and tear.
- This warranty is also conditional upon the appliance being used for domestic or household purposes only and operated in accordance with the Company's instructions. This product is not designed for commercial usage e.g. restaurants, cafes etc. and if used under these conditions, would not be subject to any warranty provision.
- The Company reserves the right to determine whether or not the fault is caused by faulty workmanship or material or that any part is defective.
- The original purchaser is required for their protection to ensure that the data in the schedule is completed and retained together with receipt or other obligations and liabilities.
- Should you require service on this product please contact your nearest CEG Service Centre (refer Agents list below).  
We are not responsible for freight charges or losses in transit. Where in-home service is required, travelling costs to and from the home are not covered by this warranty.
- A charge will be made for a Serviceman's home visit if your air conditioner is found to be satisfactory. This charge will apply during the warranty period.

## Important

- It should be further noted that this warranty is subject to any installations being done in the manner laid out in this booklet.
- The Company is unable to accept responsibility under this warranty for damage from repair work carried out by other than CEG Service Centres.
- The Company shall not be liable for incidental or consequential damage resulting from the failure of the product to conform to any express or implied warranty other than any conditions of warranty implied by the Trade Practices Act 1974 as amended and other State and Territory laws.

**Note: to claim under warranty service, it is essential that you retain your receipt for verification by Service Agent. Do not send to CEG Electric Glass Co. (Aust) Pty Ltd.**

Should you require service for your Hotpoint Portable Air Conditioner - either in or after the warranty period, please contact the agent in your state for details of your nearest service agent.

**SYDNEY HEAD OFFICE**  
Unit 54, 315 Woodpark Rd  
Smithfield NSW, 2164  
Phone: (02) 9725 2582  
Fax: (02) 9725 4474

**CANBERRA / ACT, RIVERINA**  
**SOUTH COAST, WESTERN NSW**  
Graham Ladd Pty Ltd  
45 Whyalla St, Fyshwick ACT, 2609  
Phone: (06) 280 5022  
Fax: (06) 280 7196

**NORTHERN NSW**  
National Electric (Newcastle) Pty Ltd  
Unit 23, 23 Ironbark Close  
Warabrook NSW, 2304  
Phone: (02) 4960 9266  
Fax: (02) 4960 9277

**VICTORIA**  
Phil Courtney & Associates  
10 Jacobena Place  
Templestowe, Victoria, 3106  
Phone / Fax: (03) 9846 7709

**SOUTH AUSTRALIA**  
Dazmark Agencies S.A. Pty Ltd  
6 Deloraine Road  
Edwardstown SA, 5039  
Phone: (08) 8322 4854  
Fax: (08) 8322 4856

**QUEENSLAND**  
Wood Enterprises (Aust) Pty Ltd  
46 Northlink Place  
Virginia, Queensland, 4014  
Phone: (07) 3266 4911  
Fax: (07) 3266 7511

**TASMANIA**  
Peter Collins Agencies  
5/14 Broadland Drive  
Launceston TAS, 7250  
Phone: (03) 6331 5184  
Fax: (03) 6331 7765

**WESTERN AUSTRALIA**  
Hylek Marketing Pty Ltd  
197 Adelaide Terrace  
Perth WA, 6000  
Phone: (08) 9325 1133  
Fax: (02) 9325 1441