

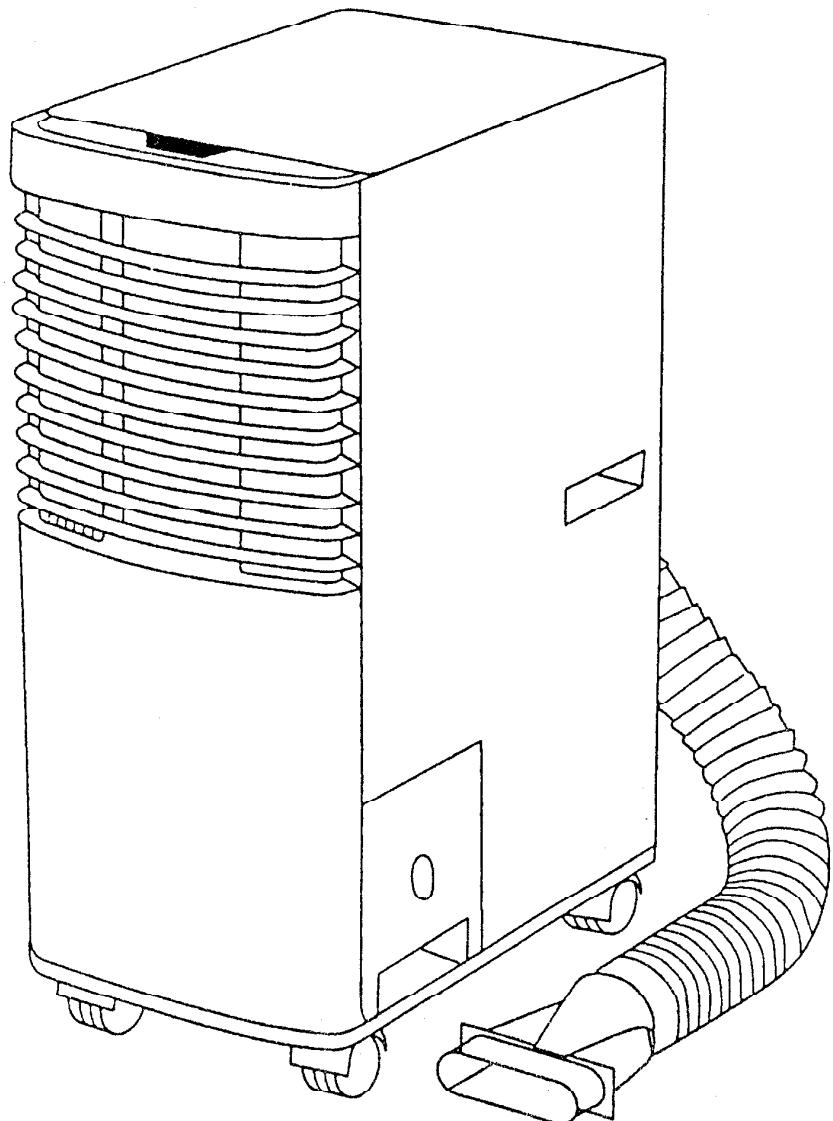
**SANYO**

**P 0811**

## **INSTRUCTION MANUAL**

### **Portable Air Conditioner**

**COOLING / FAN / DEHUMIDIFYING Model**



**Save these instructions!**

Order Code. P0811-INS

## **IMPORTANT SAFEGUARDS**



### **WARNING**

- Read these instructions carefully before using this air conditioner. If you still have any difficulties or problems, consult your dealer for help.
- Never use or store gasoline or other flammable vapor or liquid near the air conditioner.
- This air conditioner has no ventilator for taking in fresh air from outdoors. You must open doors or windows frequently when you use gas or oil heating appliances in the same room, which consume a lot of oxygen from the air. Otherwise there is a risk of suffocation in extreme cases.
- Unplug unit from the electrical outlet when not in use and before cleaning it.
- Do not use an adapter plug or extension cord.
- Do not use near gas appliances, open flames (fireplaces) or in the vicinity of flammable liquids.

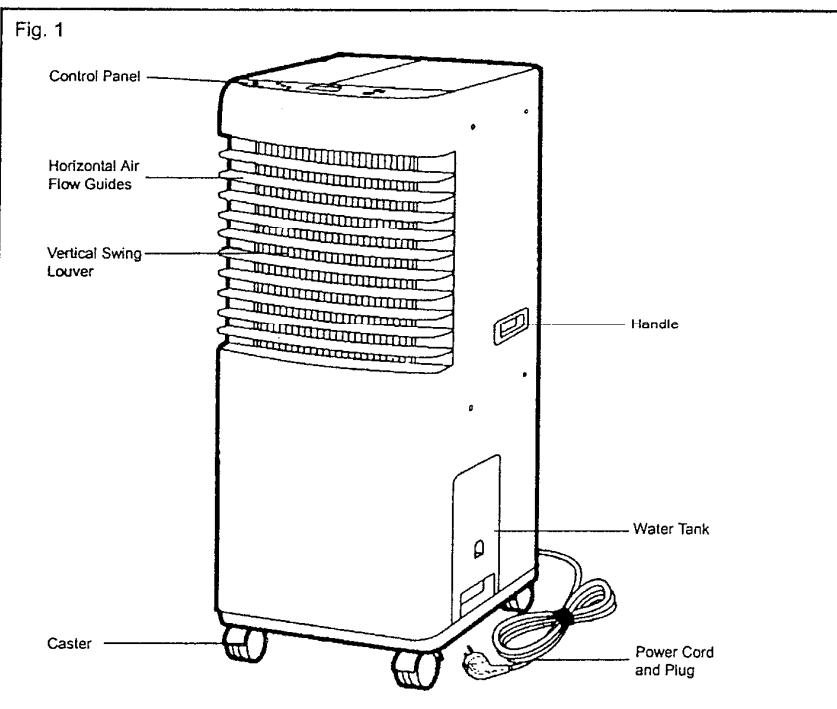


### **CAUTION**

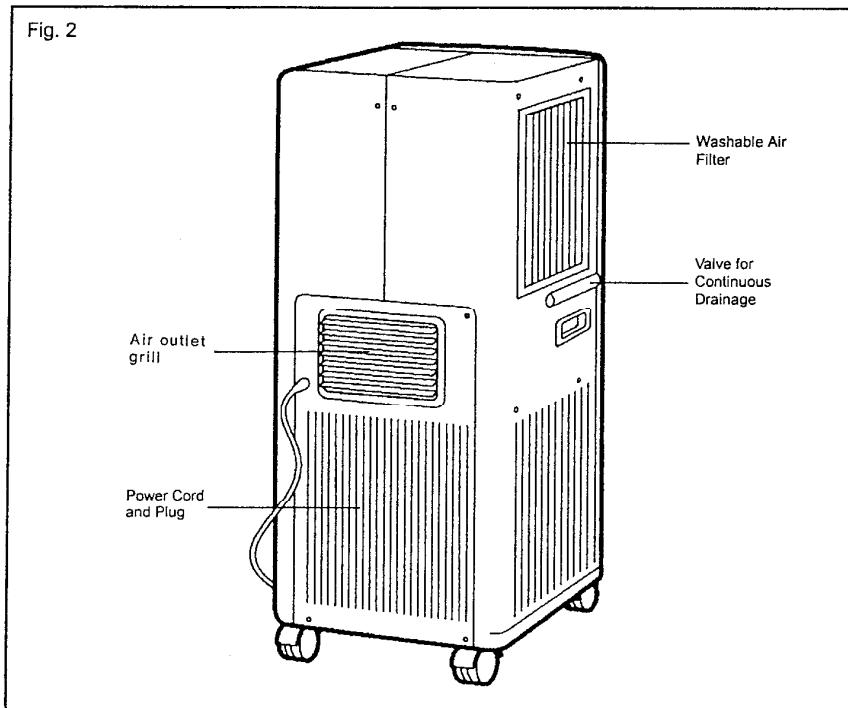
- Do not operate this unit if it has a damaged cord or plug, or if it is not working properly, or has been dropped or damaged in any manner. Take the unit to the nearest authorized SANYO Service Facility for examination, repair or electrical/mechanical adjustment.
- The use of accessories and attachments not recommended or sold by SANYO may cause fire, electric shock or injury.
- To protect against risk of electrical shock, do not immerse the unit, cord or plug in water or any other liquid.
- Do not cut or remove the third (ground) prong from the power cord plug.
- If the plug gets hot, call a qualified electrician.
- Close supervision is required when the unit is used by or near children.
- Do not stick anything into the air outlet of the air conditioner.
- Do not use in a room with poor air circulation.
- Do not expose the unit to direct sunlight.
- Do not use the unit near water.

# NAMES OF PARTS

Front

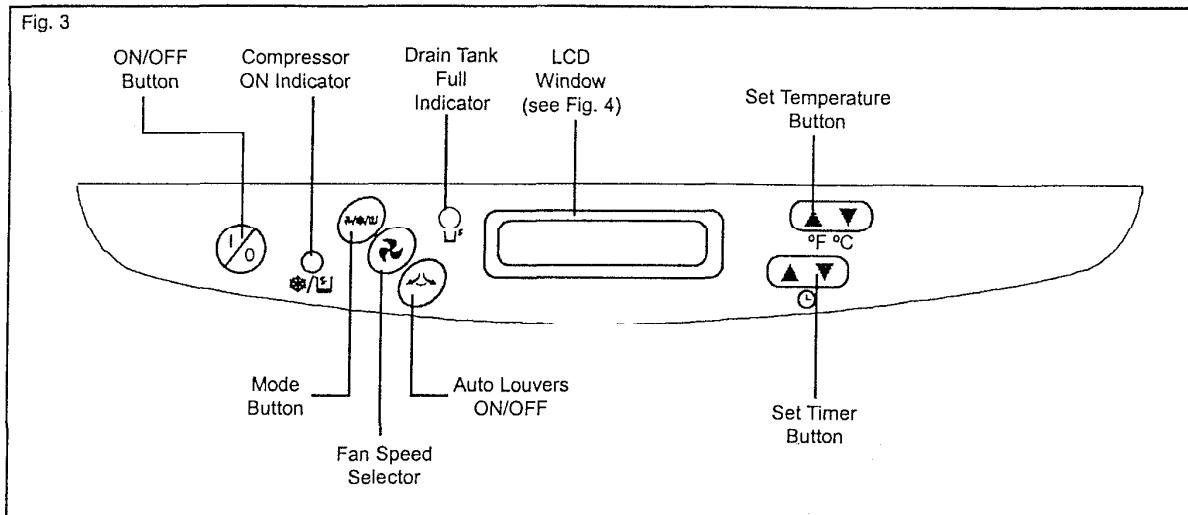


Back



# CONTROL PANEL FUNCTIONS

## Control Panel



**Power ON/OFF Button**

Start or stop



**Mode Button**

Operation selection, three choices:  
fan – cooling – dehumidification



**Fan Speed Selector**

When in cooling and fan modes  
there are three speeds: high –  
medium - low



**Auto Louvers ON / OFF**

Auto air swing



**Set Temperature Button**

When in cooling mode, the temperature  
can be set from 16-30°C  
(Canada) or 61-86°F (USA).

Press “▲” once, temperature raises  
by 1°C or 2°F, up to the maximum  
setting (30°C or 86°F).

Press “▼” once, temperature drops  
by 1°C or 2°F, down to the minimum  
setting (16°C or 61°F).



**Set Timer Button**

Setting time to start or stop the  
unit.



**Compressor ON Indicator**

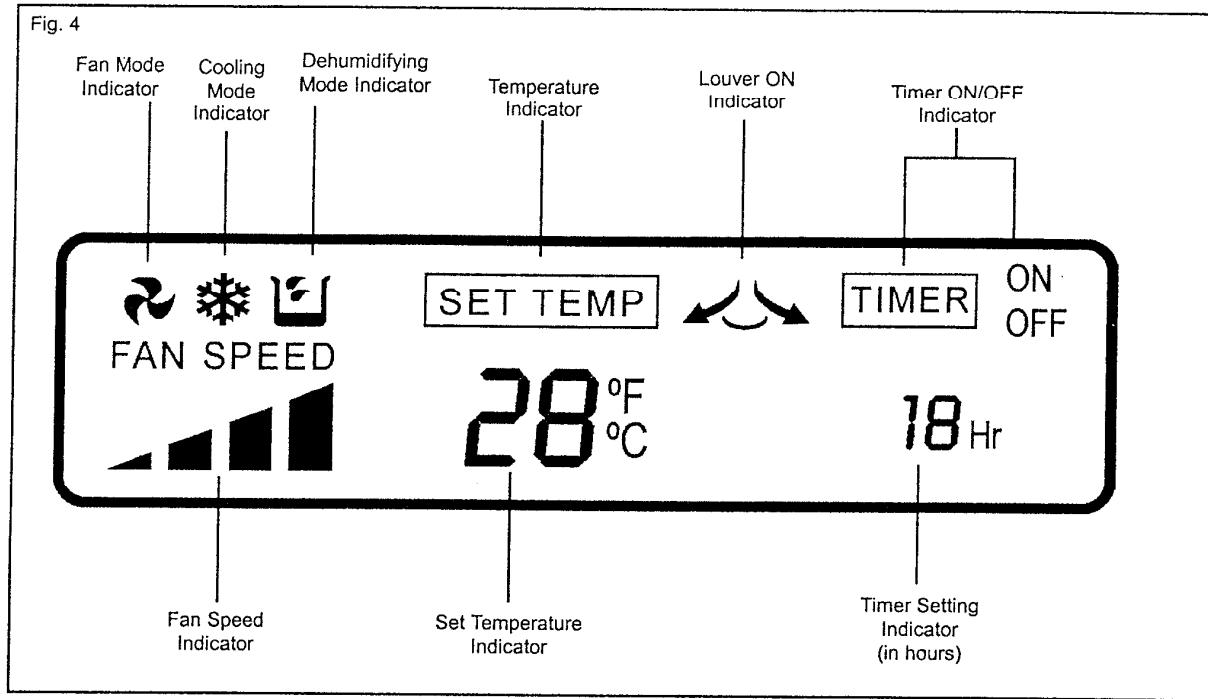
When in cooling or dehumidifying  
mode, the indicator light comes on  
if compressor is running.



**Drain Tank Full Indicator**

When this indicator illuminates, a  
buzzer will sound. The unit will  
automatically switch off the com-  
pressor and continue in fan mode  
only. Take out the water tank,  
empty and then replace. The unit  
will automatically switch the com-  
pressor back on after a minute or so  
and return to cooling.

## LCD Window



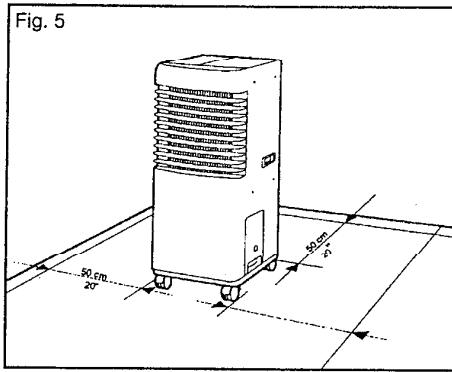
## WHERE TO USE THE UNIT

It is important that the mobile air conditioner be used on a flat surface where the air outlets are unobstructed. Do not place the unit less than 50cm (20 inches) away from any wall or obstacle (fig 5).



**CAUTION**

- Do not install this air conditioner where there are fumes or flammable gases, or in an extremely humid space such as a green house.
- Do not install the air conditioner where excessively high heat-generating objects are placed.



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# INTRODUCTION

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Thank you for purchasing the Sanyo P0811 portable air-conditioning unit. This unit is designed to control the temperature and humidity in a room via use of cooling, dehumidifying and fan functions. This unit is perfect for home or office applications.

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## TABLE OF CONTENTS

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INTRODUCTION .....	2
TABLE OF CONTENTS .....	2
PRODUCT INFORMATION .....	3
IMPORTANT SAFEGUARDS .....	3
NAMES OF PARTS .....	4
CONTROL PANEL FUNCTIONS .....	5
INDICATORS .....	6
WHERE TO USE THE UNIT .....	6
EXHAUST INSTALLATION (OPTIONAL) .....	7
COOLING OPERATION .....	7
DEHUMIDIFICATION OPERATION .....	8
FAN OPERATION .....	8
AUTO-SWING OPERATION .....	8
TIMER OPERATION .....	8
"TIMER ON FEATURE" .....	8
"TIMER OFF FEATURE" .....	8
WATER DRAINAGE .....	9
INTERNAL WATER TANK .....	9
METHOD OF CONTINUOUS DRAINAGE .....	9
CLEANING .....	10
UNIT EXTERIOR .....	10
AIR FILTER .....	10
WATER TANK .....	10
STORING THE UNIT FOR AN EXTENDED PERIOD OF TIME .....	11
TROUBLESHOOTING .....	12
SPECIFICATIONS .....	13

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## ALERT SYMBOLS

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The following symbols used in this manual, alert you to potentially dangerous conditions to users, service personnel or the appliance:

**WARNING**

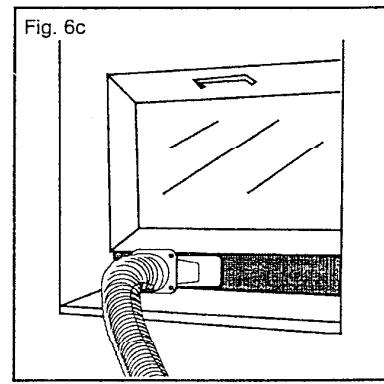
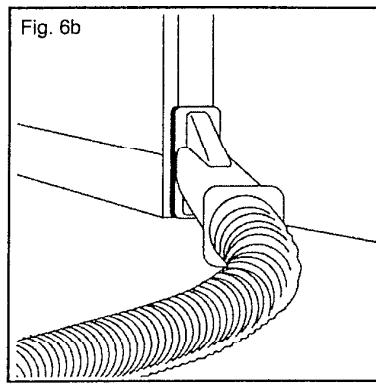
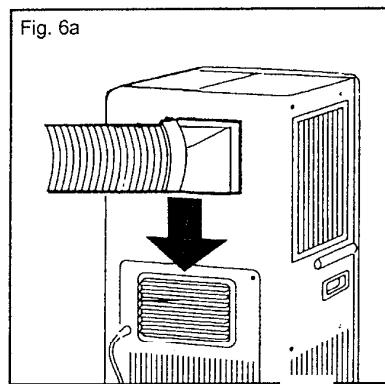
This symbol refers to a hazard or unsafe practice which can result in severe personal injury or death.

**CAUTION**

This symbol refers to a hazard or unsafe practice which can result in personal injury or product or property damage.

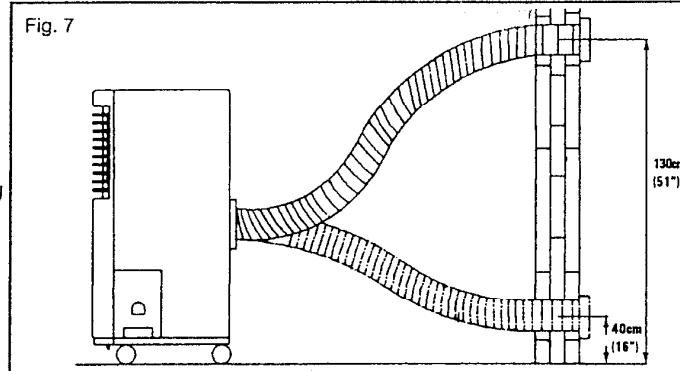
## EXHAUST INSTALLATION (OPTIONAL)

1. Attach the square end of the exhaust duct to the terminal on the back of the unit (fig 6a).
2. Put the other end (discharge end) to the nearest door (Fig. 6b) or window (Fig 6c).



**NOTE:**

*To maximize airflow, keep hose as horizontal as possible. When mounting the exhaust, the end of the exhaust should be located a between 40 and 130cm (16-51") from the floor (fig 7).*



Exhaust hose is 7 feet in length

## COOLING OPERATION

1. Plug the AC power plug securely into a power receptacle.
2. Wait 2 seconds for the unit to "beep".
3. Press the "" button to turn the unit on.
4. Ensure that the drain tank is empty and properly placed in the unit.
5. Install the exhaust air duct (optional).
6. Press "" button to choose the cooling mode, LCD window will show "".
7. Press "" button to set a room temperature at 16-30°C (Canada) or 61-86°F (USA).
8. Press "" button to choose the desired fan speed, High, Medium or Low.

## **DEHUMIDIFICATION OPERATION**

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1. Plug the AC power plug securely into a power receptacle.
2. Wait 2 seconds for the unit to "beep".
3. Press the "Ⓐ" button to turn the unit on.

***Note: For efficient dehumidification, ensure that windows and doors are closed.***

4. Ensure that the drain tank is empty and properly placed in the unit.
5. Do not use the exhaust air duct when dehumidifying.
6. Press "Ⓑ" button to choose the dehumidifying mode, LCD window will show "Ⓑ".

## **FAN OPERATION**

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1. Plug the AC power plug securely into a power receptacle.
2. Wait 2 seconds for the unit to "beep".
3. Press the "Ⓐ" button to turn the unit on.
4. Press "Ⓑ" button to choose the fan mode, LCD window will show "Ⓑ".
5. Press "Ⓑ" button to choose the desired fan speed, High, Medium or Low.

## **AUTO-SWING OPERATION**

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(Cooling and Fan Modes Only)

**To Start:** Press the "⤓⤔" button, the "⤓⤔" symbol on the LCD window will appear.

**To Stop:** Press the "⤓⤔" button, the "⤓⤔" symbol on the LCD window will disappear.

## **TIMER OPERATION**

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Your portable air conditioner has a timer feature that allows the unit to shut off or to turn on automatically in a preset number of hours.

***CAUTION: Sanyo does not recommend the unattended use of this product.***

**"Timer ON feature"**

- With the unit in the off mode, press the "Ⓐ" button, the LCD windows will indicate "TIMER ON". Use the "⤓⤔" keys to increase or decrease the number of hours before the unit will automatically turn ON.

**"Timer OFF feature"**

- Turn the unit on in any of the desired modes (cooling - dehumidifying - fan). Press the "Ⓐ" button, the LCD windows will indicate "TIMER OFF". Use "⤓⤔" keys to increase or decrease the number of hours before the unit will automatically turn OFF.

# WATER DRAINAGE

## *Internal Water Tank*

- When in "cooling" or "dehumidifying" mode, the condensation will drain into the water tank. When the water tank is full or removed, the "g" indicator will flash on the control panel and a buzzer will sound eight times.
- For safety reasons, the compressor stops at this time. The fan will continue to operate at the same speed, however, if the water tank is not emptied or reinserted within 3 minutes, the fan will stop.



### **CAUTION**

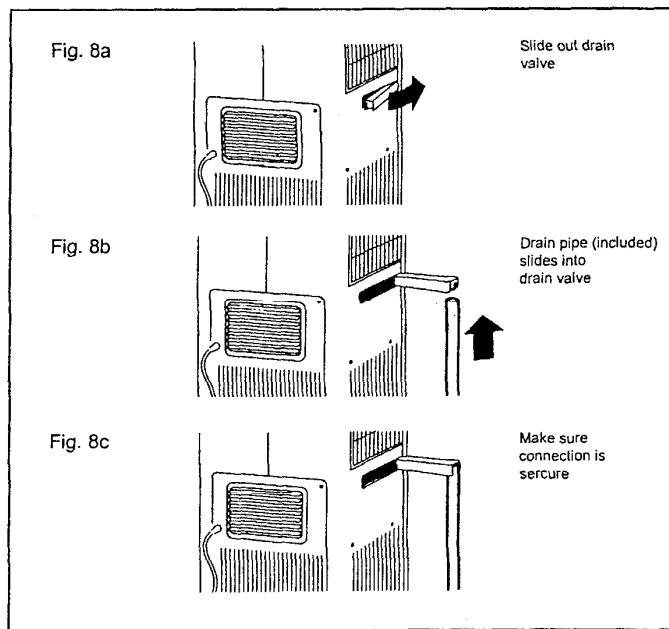
***Do not remove the water tank when the unit is in use.***

***Always turn "off" the unit before removing water tank.***

***Periodically inspect and clean the drain valve to prevent clogging.***

## *Method of Continuous Drainage*

1. Slide out drain valve from the left side of the unit (fig 8a).
2. Connect a rubber pipe to the valve (not included) (fig 8b).
3. Make sure the rubber pipe drains downward (fig 8c).



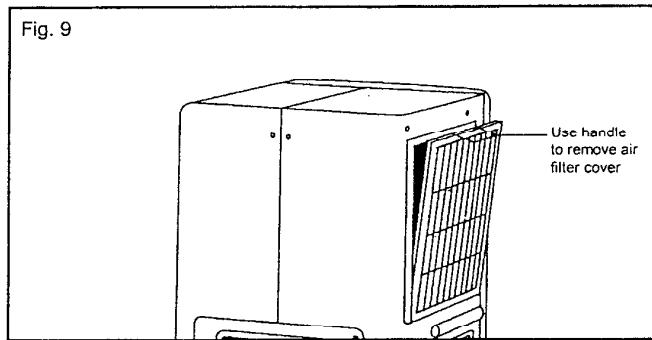
# CLEANING

## *Unit Exterior*

- Clean the exterior of the unit using a damp cloth.

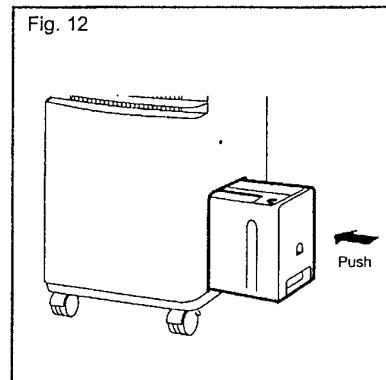
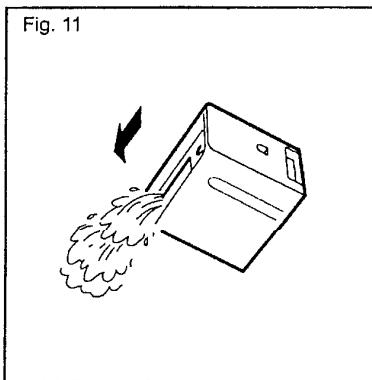
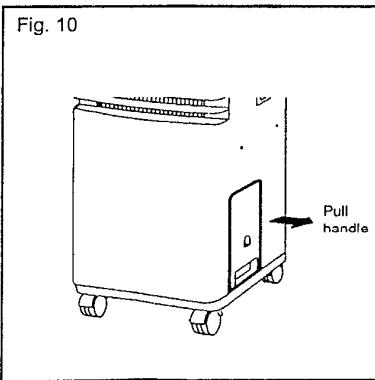
## *Air Filter*

- Sanyo recommends cleaning your air filter at least after every two weeks of use. Keeping your air filter clean will maximize the performance and life of this product.
- Open the air filter cover on the left side of the unit (fig 9).
- Remove the filter from the cover.
- Wash the filter using warm water and a mild dishwasher detergent.
- Allow to air dry before replacing in unit.



## *Water Tank*

- Using the handle, slowly remove water tank from unit (fig 10).
- Pour out any condensation accumulated in water tank (fig 11).
- Wash water tank using warm water and a mild dishwasher detergent.
- Allow to dry completely.
- Replace water tank in unit (fig 12)



## **STORING THE UNIT FOR AN EXTENDED PERIOD OF TIME**

The following precautions must be taken when storing the unit for extended periods of time.

1. Ensure that the water drain tank is empty.

Remove the stopper from the water drain pipe and allow draining until empty.  
(Fig.13)

2. The water drain valve should be reinserted back in the unit.

3. The filter should be cleaned and air dried.

4. The power cable must be disconnected from power outlet and neatly rolled. (Fig. 14)

5. The unit should be stored in a dry place.

Fig. 13

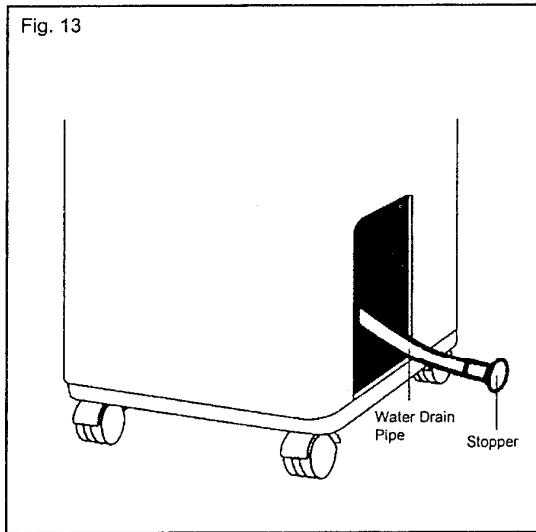
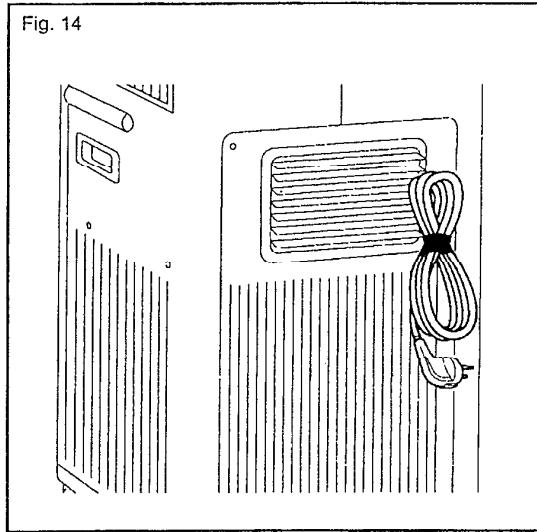


Fig. 14



## TROUBLESHOOTING

Problem	Possible Cause	Remedy
Unit does not operate	Unit is unplugged.	Securely plug receptacle into the wall.
	Drain tank is full. Indicator light on	Empty water tank.
	Water tank not installed correctly.	Completely insert water tank.
	Air exhaust is clogged.	Unclog exhaust.
Unit does not cool room	Is there any other heat source in room?	Turn down or off other heat sources.
	Air filter is dirty.	Clean air filter.
	SET TEMP too high.	Lower set temperature.
	Fan speed set too low.	Increase fan speed.
Noise or vibration	Surface is not level.	Place unit on a level surface, away from obstructions.
Machine starts and stops	Air exhaust is not attached properly.	Check installation of air exhaust hose.
	Air exhaust is curved too much.	Try to keep the air exhaust horizontal.
Water is leaking from unit	Surface is not level	Place unit on a level surface, away from obstructions.
	Stopper on water drain pipe is loose.	Make sure the stopper on the water drain pipe is securely in place. (see page 11)
	Unit has been moved	When moving unit, empty drain tank first and keep unit upright at all times.

## SPECIFICATIONS

Model #	P 0811
Power source	115VAC – 60Hz
Cooling capacity	7200 BTU/h
Dehumidifying capacity	24.0 liters/day
Cooling input power	692W
Rated current	6.2A
Refrigerant type	HCFC R22
Refrigerant capacity	0.5 kg (1.1 lb.)
Operating Range - Cooling (indoor air temperature)	Max 95°F / 35°C Dry Bulb - 71°F / 18°C Wet Bulb Min 67°F / 20°C Dry Bulb - 57°F / 14°C Wet Bulb
Unit dimensions (H x D x W)	788mm x 326mm x 415mm (31"x12.8"x16.3")

*Specifications are subject to change without notice.*

## PRODUCT INFORMATION

If you have problems or questions concerning your Air Conditioner, you will need the following information. Model and serial numbers are on the nameplate on the back of the unit.

Model No.	Serial No.
Date of purchase:	
Dealer's Name:	Dealer's address
Purchaser's name:	
Day phone:	Evening Phone: