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## ⚠ WARNING

### Electrical Shock Hazard

1. Plug unit only into grounded electrical outlet.
2. Do not use an extension cord or plug adapter with this unit.
3. Do not operate unit with front removed.

Failure to follow the above precautions could result in electrical shock, fire or personal injury.

If the unit has a serial plate rating of 115 volts and up to and including 7.5 amps, the unit may be on a fuse or circuit breaker with other devices. However, the maximum amps of all devices on that fuse or circuit breaker cannot exceed the amps of the fuse or circuit breaker.

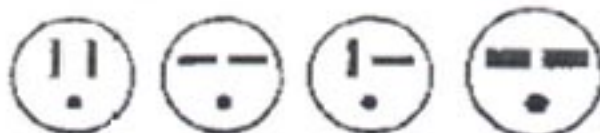
The location of the serial plate that applies to this model can be found on the back page of this manual.

## Notice

Do not operate this unit without proper time delay circuit protection. Refer to serial plate for proper power supply requirements.

### RECOMMENDED CIRCUIT WIRE SIZES (As installed per building code)

PROTECTOR SIZE	WIRE GAUGE
15 AMP	#14 MINIMUM
20 AMP	#12 MINIMUM
30 AMP	#10 MINIMUM



115V 15A      230V 15A      230V 20A      230V 30A

## ⚠ WARNING

### For Your Safety:

- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance. The fumes can create a fire hazard or explosion.

**Power Supply:** 115V, 60HZ  
AC Only, 1-Phase

**Outlet Requirement:** 3-Prong Grounding Type  
125 V, 15 Amp

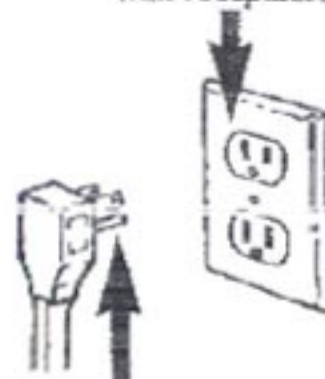
**Minimum Wire Size:** #14 (A.W.G.) 3-Wire  
Use Copper Wire Only

**Circuit Protector:** 15 Amp Time Delay Fuse  
or Circuit Breaker

## 1. ELECTRICAL REQUIREMENTS

1

Grounded  
three-prong  
wall receptacle



Three-prong  
grounding plug

2

Single outlet  
grounding  
wall receptacle



## Important Grounding Requirements

Your unit will operate on any 115 volt, 3-pronged (grounded), 60 Hz circuit. A separate line is not required, but it is advisable not to overload the circuit with heavy duty appliances such as washing machines, etc. For your safety, this unit is equipped with a 3-pronged, grounding plug and must be plugged into a properly grounded outlet (Figs. 1 & 2). If your outlet is not of the proper type, it is your responsibility to have the outlet and wiring changed to the correct type. **DO NOT CUT OFF THE THIRD (GROUNDING) PRONG. DO NOT USE AN ADAPTER.**

# INSTALLATION

## 2. BEFORE STARTING YOUR UNIT

### Important information

- Read the instruction manual before operating the unit for the first time. It contains important information on operation, safety, maintenance, service and warranty.
- Keep this instruction manual for future reference.
- Do not start a damaged unit.
- The assembly and connection of the unit must be carried out according to the instructions. If they are not followed you run the risk of voiding the warranty.

1. The power cord is located in the rear of the unit.
2. Do not allow contact between the unit and water.
3. Do not cover the air discharge and air intake louvers of the unit.
4. Proper venting of the air to the exterior is required at all times.

*After turning off the system wait at least 3 minutes before restarting it.*

*The unit has casters to ease movement. If it is necessary to tilt the unit, it must first be emptied of water in the internal tank using the drain valve at the bottom of the unit. See the section When transporting the unit or Storing the unit for the season.*

## 3. LIST OF FIGURES

### 3 Description of Parts on the Portable Cooling Unit

Drain Hose

Bracket to Store Exhaust Tube

Upper Drain Valve

Serial Plate

Power Cord

Lower Drain Valve

Charcoal Air Filter

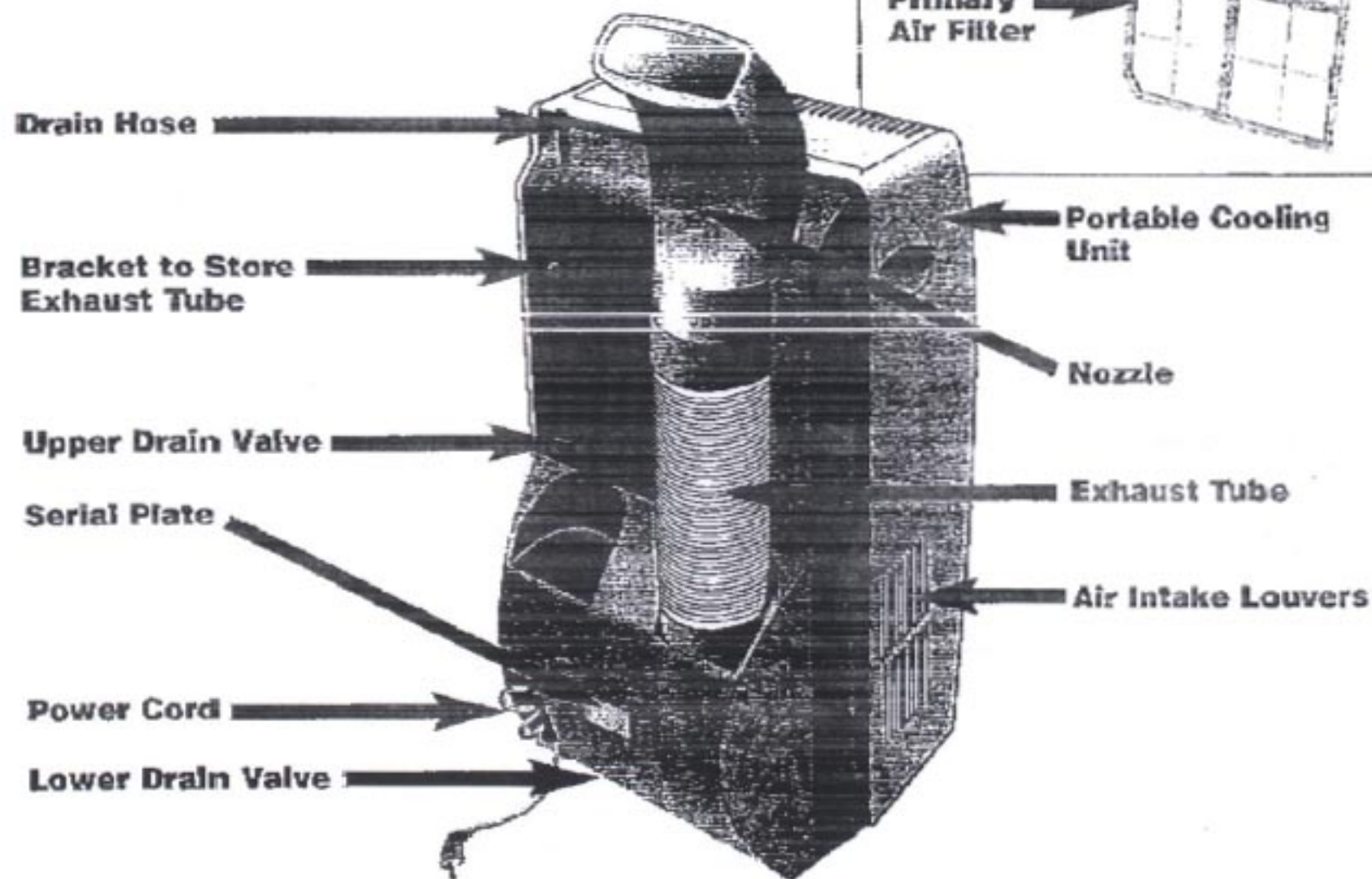
Primary Air Filter

Portable Cooling Unit

Nozzle

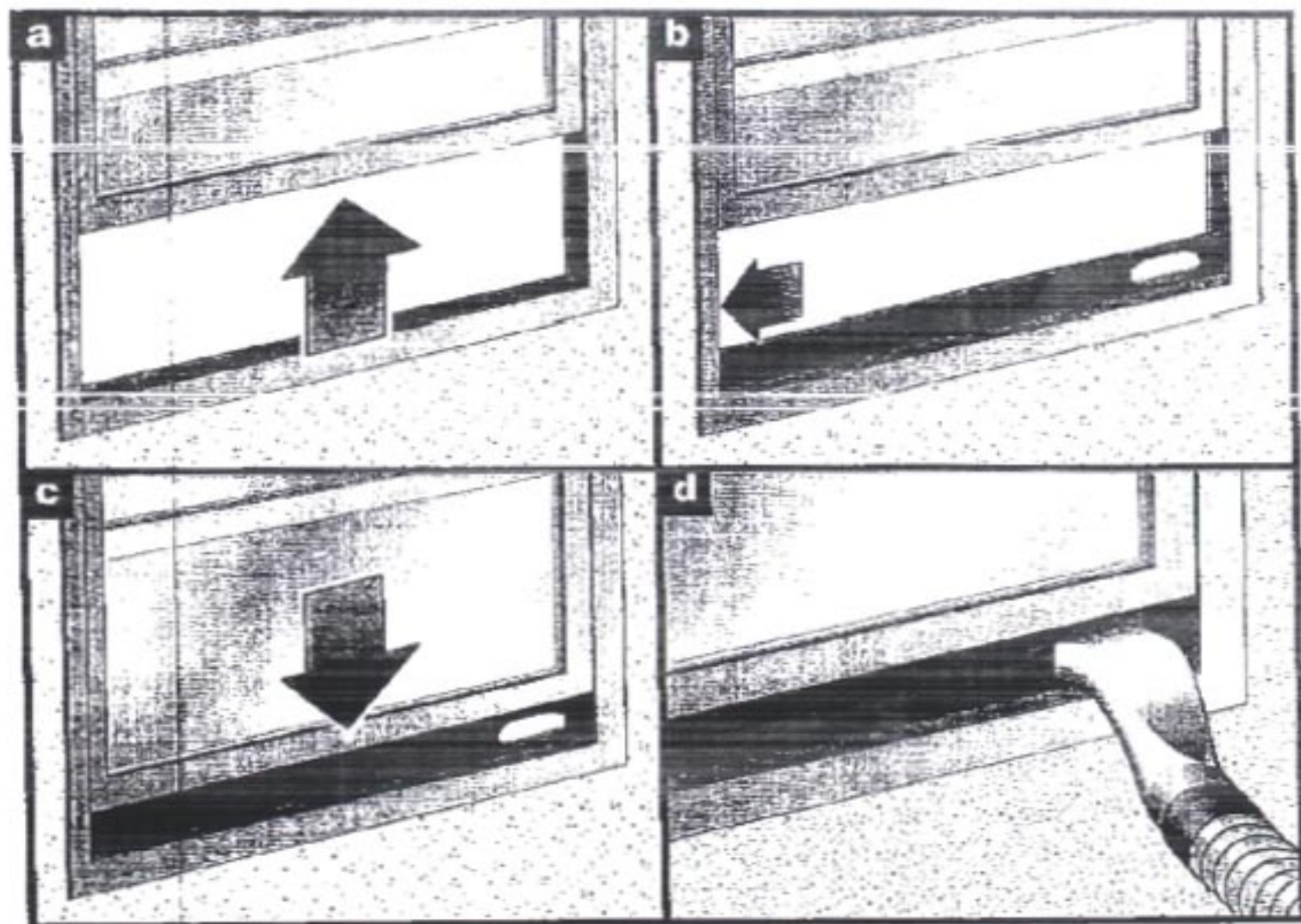
Exhaust Tube

Air Intake Louvers



## 4. WINDOW & MOBILE INSTALLATION

### 4 Window Adapter Application



### Window Installation

1. Place the nozzle in the exhaust tube.
2. Open the window and place the window adapter in the window, extending it to fit the width of the window, close the window (*Fig. 4*).
3. Secure the window adapter to the window sill.
4. Insert the nozzle into the slot in the window adapter.
5. Select a cooling mode; normal cool or high cool (*Fig. 6*).
6. Adjust the thermostat to the desired temperature setting (*Fig. 6*).
7. Air direction can be adjusted using the handle found on the top of the control panel (*Fig. 6*).

# INSTALLATION

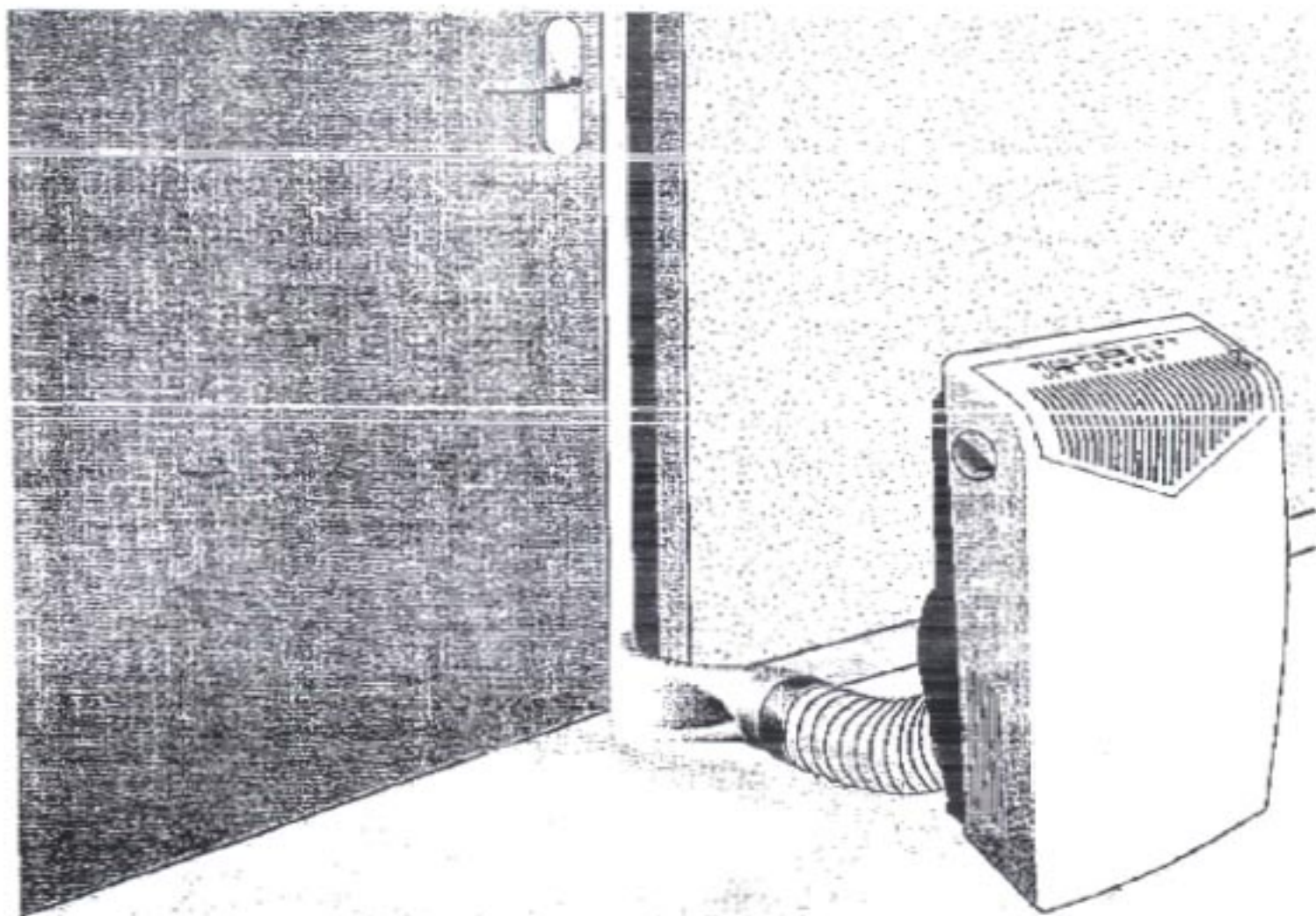
## 4. WINDOW & MOBILE INSTALLATION

### Mobile Installation

1. Place the nozzle in the exhaust tube.
2. Open the door slightly and position the nozzle between the door and the door jamb (Fig. 5).
3. Select a cooling mode; normal cool or high cool (Fig. 6).
4. Adjust the thermostat to the desired temperature setting (Fig. 6).
5. Air direction can be adjusted using the handle found on the top of the control panel (Fig. 6).

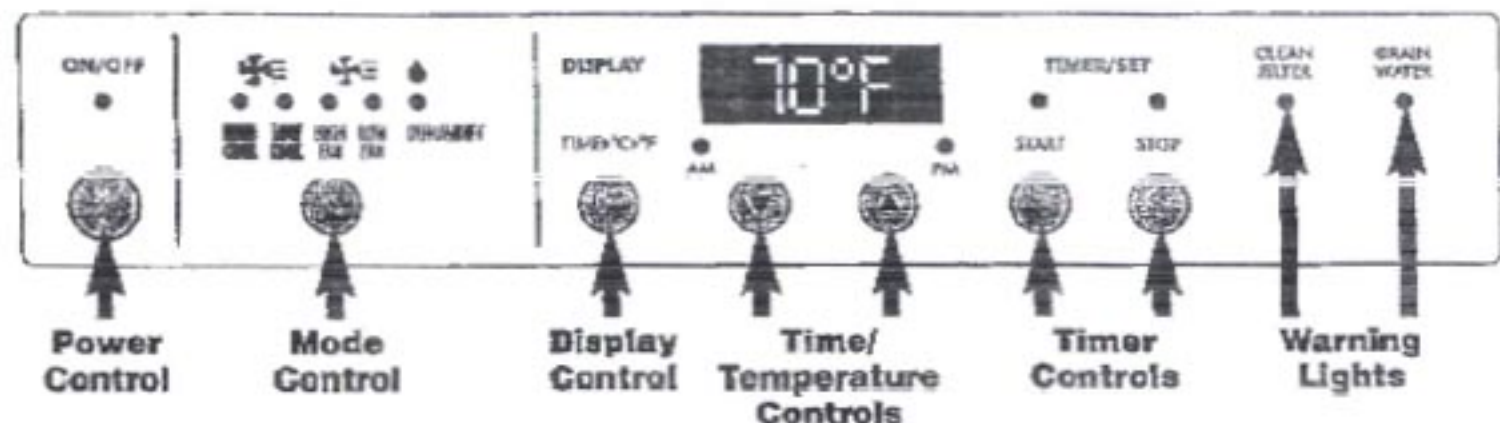
*Important: Do not over-stretch the exhaust tube or make any unnecessary bends in it.*

### 5 Cooling Through a Door Application



## 5. CONTROL PANEL

## 6 Control Panel Display

**Power Control**

The power control turns the unit on and off. A green light will indicate that the unit is ON, if there is no light the unit is OFF.

**Mode Control**

The Mode Control has five settings:

- High Cool
- Low Cool
- High Fan
- Low Fan
- Dehumidify

The settings are adjusted with the Mode Control button. A green light will indicate which setting is currently being used. When either of the cooling modes is selected, the unit will circulate and cool the air. If either of the fan modes is selected, the unit will only circulate the air. When the dehumidify setting is selected, the unit will remove moisture and circulate the air.

**Cooling Mode**

- The unit cools and dehumidifies at the same time for more comfort. During the cooling mode condensed water is released to the outside air through the nozzle.

- In conditions of extreme humidity the unit will accumulate condensed water in an internal tank. At that time the drain water light will blink indicating that the tank must be emptied. See the section on *Draining the Water*.
- Adjust cooling speed, thermostat and air deflection to suit your desired comfort level.

**Dehumidification Mode**

In this mode the unit reduces the ambient humidity in the room.

1. Place the nozzle in the exhaust tube.
2. Open the window and place the window adapter in the window, extending it to fit the width of the window. Close the window (Fig. 4).
3. Secure the window adapter to the window sill.
4. Insert the nozzle into the slot in the window adapter.
5. Ensure that the upper drain valve is in the closed position and that the rubber plug is in place (Fig. 7 d).
6. Select the Dehumidifying mode (Fig. 6).
7. If the drain water light is blinking, indicating that the internal bucket is full, follow the recommended water draining procedure.

# OPERATION

## 5. CONTROL PANEL

### Display Control

The display control is used to change the current display setting. There are three settings on the display:

- Temperature/Fahrenheit
- Temperature/Celsius
- Timer

The display will return from the time setting to the Fahrenheit setting after the control has not been depressed for five seconds. The temperature on the display is the set temperature. It is NOT the actual room temperature.

### Time/Temperature Controls

These buttons are used to change the set temperature, the clock, start time, and stop time.

#### Temperature Change

Select either Fahrenheit or Celsius on the display by using the Display Control, then change the set temperature in increments of 1° using the Time/Temperature.

#### Time Change

Select the time display with the Display Control and change the clock with the Time/Temperature controls. The time will increase or decrease in one minute increments with each depression. If either the up or down buttons is held down, the time

will change continuously until the button is released. The AM and PM lights will change appropriately with the clock.

### Timer Controls

The Timer Controls can be used to set a time for the air conditioner to start as well as a time for the air conditioner to shut off.

#### Setting a Start/Stop Time

Depress the start or stop button. The display will now show a time. Use the Time/Temperature controls to set the desired start/stop time. After reaching the desired start/stop time, release the Time/Temperature control button. The timer will be set after no buttons have been depressed for five seconds. A light above the start and stop buttons will indicate when the timer is activated.

#### Shutting the Timer Function OFF

*If the Start function is set:*

Depress the Start button for three seconds. The light will go off and the start function is now deactivated.

*If the Stop function is set:*

Depress the Stop button for three seconds. The light will go off and the stop function is now deactivated.

### Warning Lights

These lights will come on when the air conditioner needs attention.

#### Clean Filter Light

This light indicates that the filter needs to be cleaned. The air conditioner will continue to run even when the light is on. However, the filter should be cleaned as soon as possible after the light comes on. After cleaning the filter, press both Time/Temperature controls simultaneously to reset the filter monitor.

#### Drain Water Light

This light indicates that the internal water bucket needs to be drained. The unit will not operate until the water has been drained. See section 6 of the owners' manual for instructions on how to drain the water. The air conditioner must be set to dehumidify when the water is drained.

## 6. DRAINING THE WATER

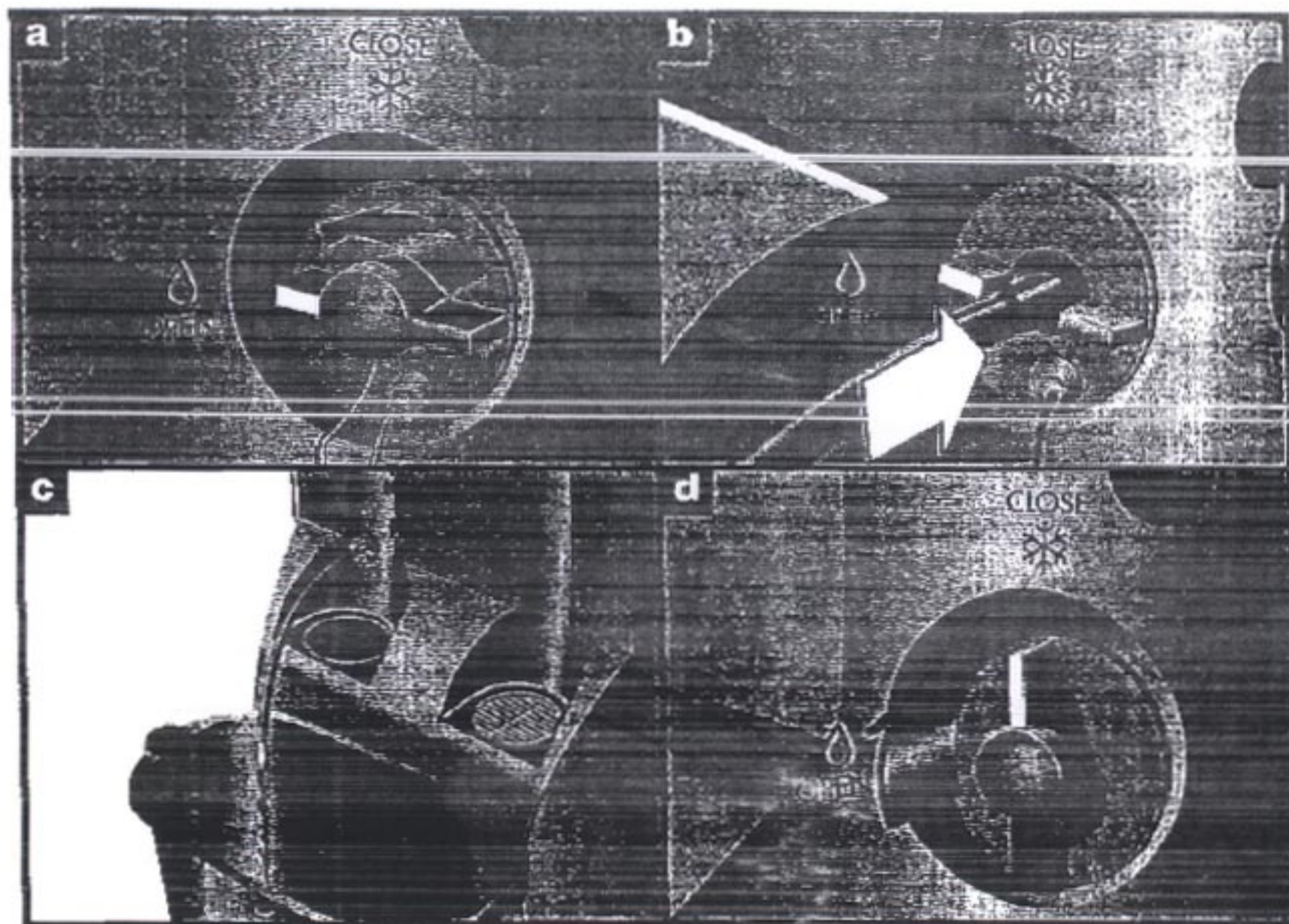
### Draining the water

If the red light is lit, indicating that the internal bucket is full, follow the recommended water draining procedure:

1. The unit must be switched to the off position.
2. Place a container under the upper drain valve and remove the rubber plug from the upper drain valve (Fig. 7 a, b, c).
3. Insert the drain hose on the upper drain valve pointing it towards the container.
4. Turn the upper drain valve from the closed position to the open position (Fig. 7 b).
5. Turn the unit on, turn the thermostat to the warmest setting and the switch to the dehumidify position. The unit will turn on, allowing the pump to run and drain the water from the unit (Fig. 6).
6. When the water stops draining from the unit, turn off the unit.
7. Close the upper drain valve, remove the drain hose, remove the container of water, put the rubber plug back in the upper drain valve (Fig. 7 d).
8. The unit can be turned to any operating mode.

**Important:** When changing the operating mode back to cooling do not forget to put the rubber plug back in and turn the upper drain valve 90° to the right or to the closed position. If this is not done the water will come out of the unit when it is switched on.

### 7 Upper Drain Valve

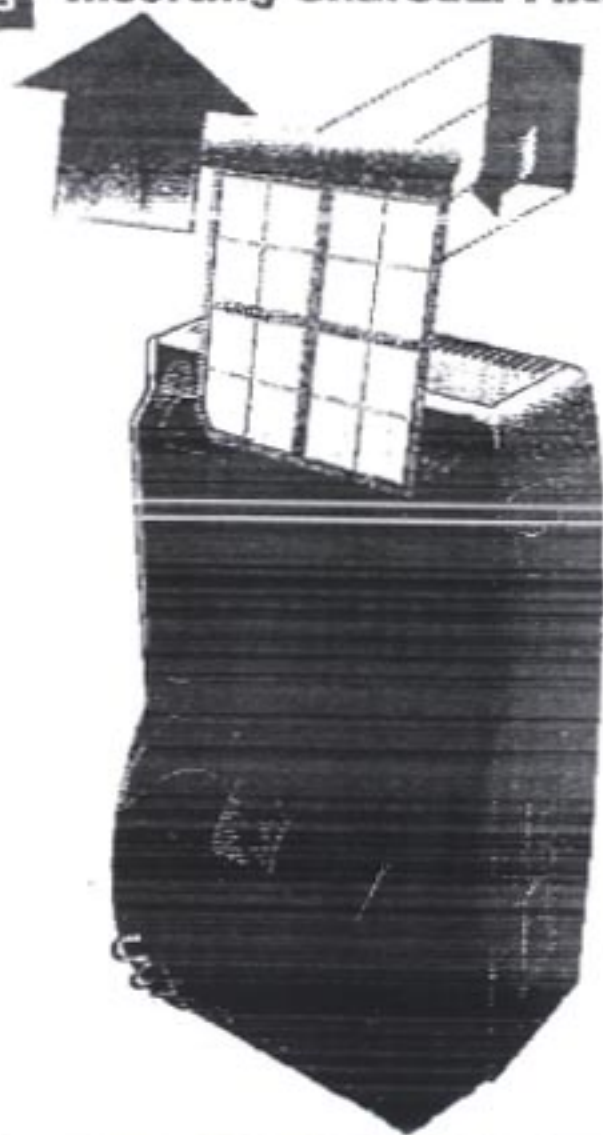




# OPERATION

## 7. VENTILATION

### 8 Inserting Charcoal Filters



### Ventilation mode

*In this mode the air is recycled to the interior of the room after passing through the primary air filter or the charcoal filters. The charcoal filters act against odors, bacteria, and dust.*

1. To insert the charcoal filters see (Fig. 8).
2. Place the exhaust tube in the same position as the cooling mode for either window or mobile installation.
3. Select the ventilation speed desired; normal or maximum (Fig. 6).

## 8. CLEANING & MAINTENANCE

### 9 Cleaning the Filter



# FOR FUTURE REFERENCE

## Write down the model and serial numbers

Use these numbers in any correspondence or service calls concerning your air conditioner. Keep your store receipt.

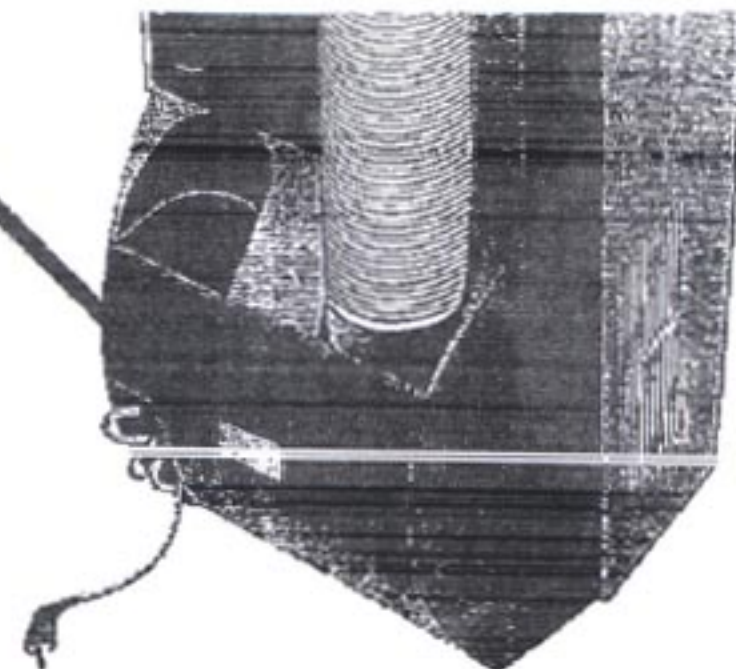
## Escriba los números del modelo y de la serie

Utilice estos números en cualquier correspondencia o llamada de servicio referente a su acondicionador de aire. Guarde el recibo de la tienda.

## Inscrivez les numéros de modèle et de série

Rappelez ces numéros dans tout courrier ou appel pour intervention concernant le climatiseur. Conserver le reçu du magasin.

Model and serial number  
Números de serie y modelo  
Numéros de modèle et de série



Model No., Modelo No., N° de modèle

Serial No., Número de serie, N° de série

Date of Purchase, Fecha de la compra, Date d'achat

Store Name Where Purchased, Nombre del negocio donde fue comprado, Nom du magasin où a été acheté l'appareil

Store Address, Localidad del negocio, Adresse du magasin

Store Phone, Teléfono, Téléphone

Features and specifications subject to change without notice.

Las características y especificaciones están sujetas a cambio sin previo aviso.

Les caractéristiques et spécifications sont sujettes à modifications sans préavis.

23-17-2193N-001

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