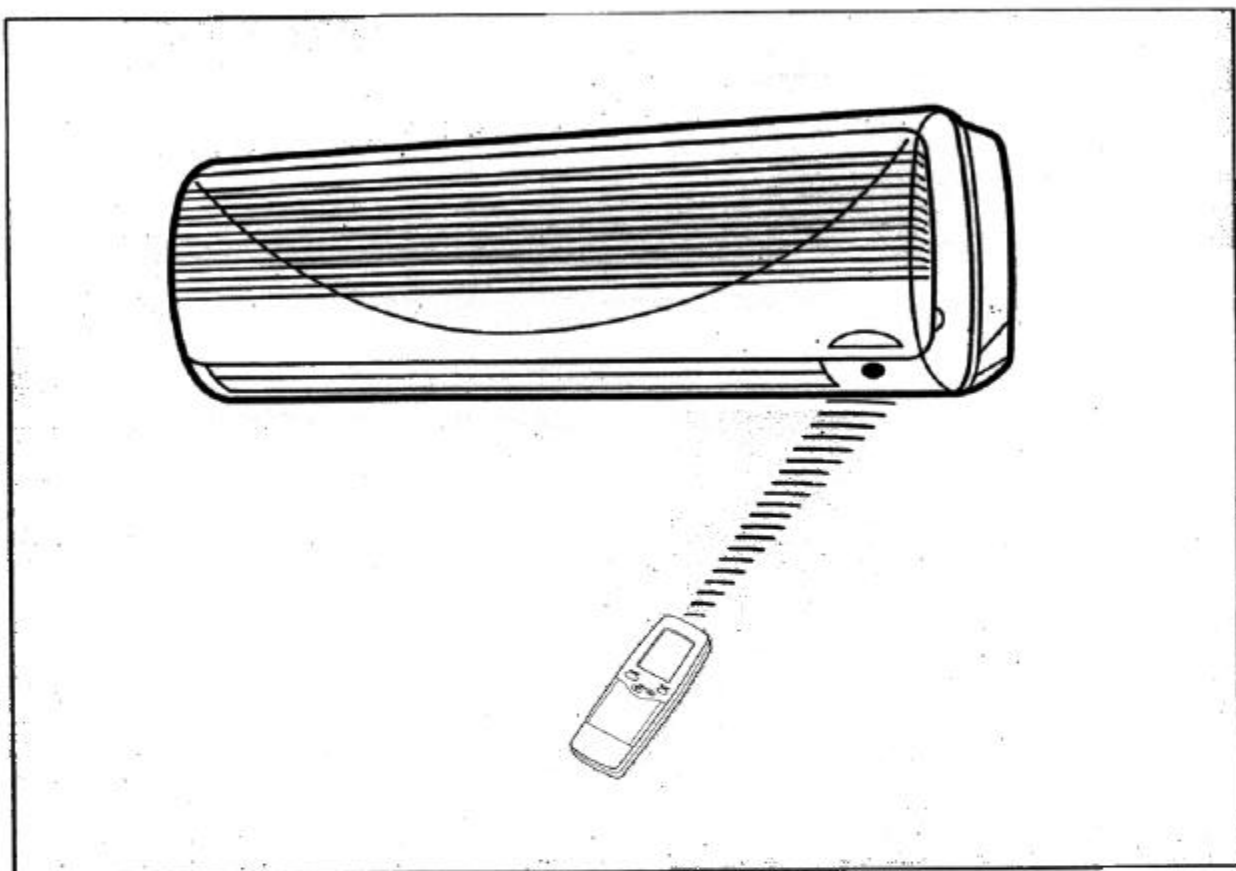




# OWNER'S MANUAL



## SPLIT SYSTEM AIR CONDITIONER

INDOOR UNIT

OUTDOOR UNIT

# Thank you for selecting Carrier!

You can be justifiably proud of your purchase because the same pride in craftsmanship and engineering know-how that goes into Carrier equipment for cooling the Astrodome sports complex in Texas, The United States Capitol's Halls of Congress and countless other installations worldwide has been built into your unit.

One of the pleasant benefits awaiting you with room air conditioning is that in addition to being cooled, the room air is filtered and dehumidified, too. This operating manual is designed to help you become familiar with the many comfort and technological features your unit offers. In addition, it contains vital information about maintenance, service and operating economy. Take the next few minutes to discover for yourself how to get the most in personal comfort and economy of operation from your new Carrier room air conditioner.

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# PRECAUTIONS

Installing and servicing air conditioning equipment can be hazardous due to system pressure and electrical components. Only trained and qualified service personnel should install or service this equipment.

Untrained personnel can perform basic maintenance functions such as cleaning coil and filters and replacing filters.

All other operations should be performed by trained service personnel.

When working on air conditioning equipment, observe precautions in the literature and on tags and labels attached to the unit.

## WARNING

Before performing service or maintenance operations on system, turn off main power to the unit. Electrical shock can cause personal injury.

# PRECAUTIONS

---

## DANGER

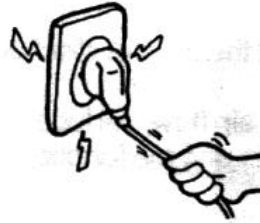
Do not use flammable sprays near the unit.  
The unit can be damaged by gasolin, benzene, thinners, insecticides and other chemical agents.



---

## DANGER

When unplugging the power plug, do not pull it by power cord.  
The power cord will be damaged and it can cause electrical shock.



---

## DANGER

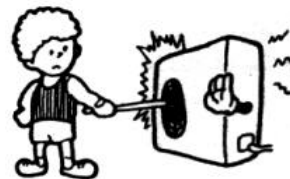
To avoid the risk of serious electrical shock, never splash the indoor and the outdoor unit with water.



---

## DANGER

Do not put hands or objects into the discharge grille of outdoor unit.  
These units have a fan running at high speed. It is very dangerous to touch the fan.



---

## DANGER

Use only fuses of the proper amperage.  
If using rewirable fuse, use only the correct fuse wire as fire or electrical hazard may occur.



# PRECAUTIONS

---

## CAUTION

Be careful to keep room temperature comfortable. Avoid continuous direct air flow on to the occupant, especially in case of those sleeping or a patient.



---

## CAUTION

Do not obstruct the front of discharge grille of both units. This will block air flow, reduce the cooling effect, and may result in unit malfunction.



---

## CAUTION

Ventilate the room air when the room becomes stuffy or filled with undesirable odors.



---

## CAUTION

Keep heat sources away from the unit; High temperature can cause damage.



---

## CAUTION

Set a comfortable temperature. Very low or very high temperature setting considerably increase power consumption.

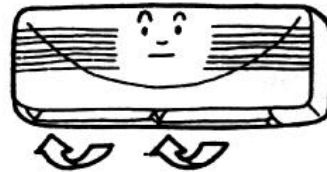


# PRECAUTIONS

---

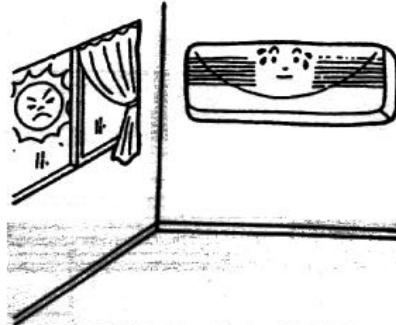
## CAUTION

If you want to only circulate the room air, operate FAN mode.



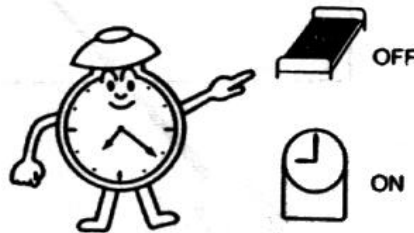
## CAUTION

In summer, if possible, prevent direct sunlight from entering the room; draw curtains or blinds.



## CAUTION

Use the timer correctly to maintain comfort conditions.



## CAUTION

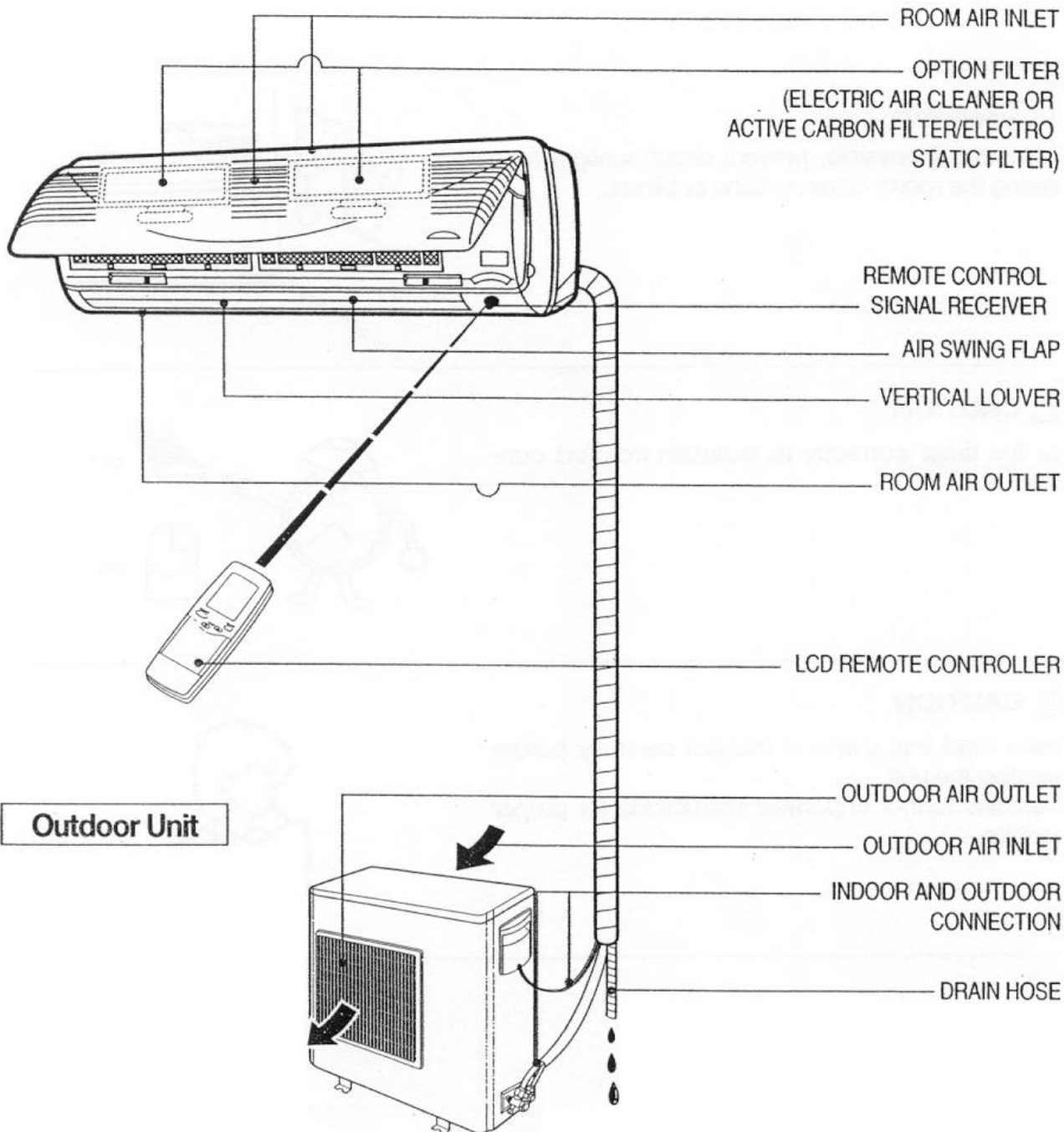
Please read this owner's manual carefully before operating the unit.  
It contains further important instructions for proper operation.



# BEFORE OPERATION

## UNIT DESCRIPTION

### Indoor Unit



### Outdoor Unit

# BEFORE OPERATION

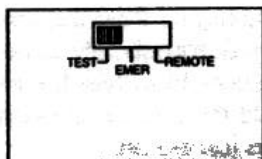
## Indoor Unit Display

- **UNIT ON (Green)** : Lights when the operation is going on.
- **TIMER (Yellow)** : Lights during reservation mode.
- **CHECK (Red)** : Lights when the optional electric air cleaner needs checking.
- **AIR CLEAN (Green)**: Lights when the optional electric air cleaner is operating.

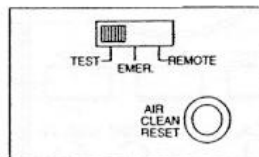
## NOTE

The CHECK and the AIR CLEAN lamp are only installed on units with optional electric air cleaner.

## Switch Panel



Installed on standard units and units with optional active carbon filter/electro static filter.



Installed on units with optional electric air cleaner.

- **EMERGENCY switch** : Can be used when the remote controller is lost or inoperative.
- **TEST switch** : Is used only by service man to test the unit operation.
- **AIR CLEAN RESET button** : Press this button when the "**CHECK**" lamp on the indoor unit display lights on.
- For the usage of **EMERGENCY**, **TEST** and **AIR CLEAN** switches, refer to **EMERGENCY, TEST AND AIR CLEANING OPERATION**, p.21.

# BEFORE OPERATION

## REMOTE CONTROLLER DESCRIPTION

### Names and Functions of the Buttons

#### 1 ON/OFF BUTTON

If you press this button, the unit starts operation and press again, stops operation. (You can hear receiving beep.) If you press this button immediately after turning off the unit, the compressor will not operate for 3 minutes to keep itself from overloading.

#### 2 TEMPERATURE SETTING BUTTONS

If you set the desired room temperature, then the unit will keep the room temperature to the set temperature. In **COOL** mode, when the room temperature is higher than the setting, the compressor is automatically turned on to provide cooling effect. When the room temperature is lower than the setting, the compressor is automatically turned off to stop cooling operation. In **HEAT** mode, when the room temperature is lower than the setting, the compressor is automatically turned on to provide heating effect. When the room temperature is higher than the setting, the compressor is automatically turned off to stop heating operation. However the indoor fan will run to circulate the indoor air even during the compressor is turned off.

#### 3 SLEEP TIMER BUTTON

Press this button to set the sleep timer. (Refer to P.19)

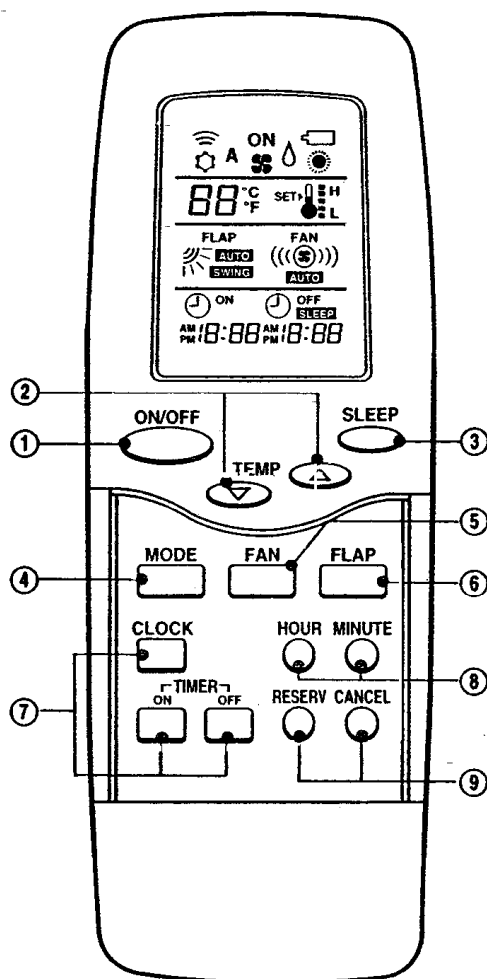
#### 4 OPERATION MODE SELECTING BUTTON

Press this button to select the desired mode.

In **DRY** mode, the microcomputer of the unit controls the indoor fan motor and makes the outdoor unit automatically turn on and off according to the room temperature, and the moisture will be removed more effectively.

In **COOL** mode, the unit will run the normal cooling mode. In **FAN** mode, only the indoor fan will operate at the selected speed and circulate the room air.

In **HEAT** mode, the unit will run the normal heating mode.



# BEFORE OPERATION

## 5 FAN SPEED SELECTING BUTTON

Press the button to select the desired fan speed out of AUTO, LOW, MED, HIGH, and the indoor fan will operate at the selected fan speed. If you select "AUTO", the fan speed is controlled by microcomputer of the unit.

## 6 FLAP CONTROL BUTTON

Controls the discharge air flow direction up and down. (Refer to p.20) At the beginning, the flaps open properly according to operating mode. If you press this button, the flap will move stepwise and the position will be displayed. If you press this button again, the flap will swing up and down continuously.

## 7 ON/OFF TIMER AND CURRENT TIME BUTTONS

If you set ON and OFF time, the unit will be automatically turned on and off at set time. (Refer to p.15~16.) If you press the CLOCK button during Timer operation, you can see the current time for 5 seconds.

## 8 HOUR/MINUTE SETTING BUTTONS

Adjust current time and on/off time with these buttons.

## 9 RESERVATION AND CANCEL BUTTONS

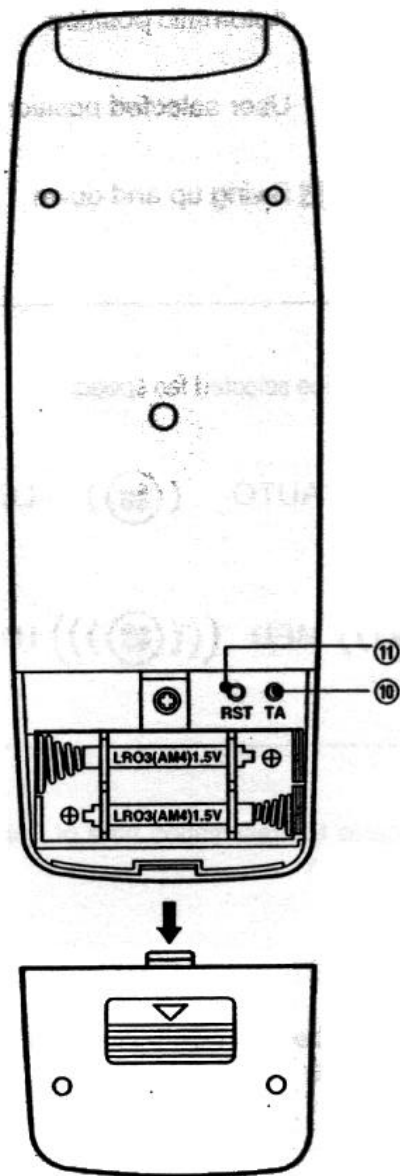
Press **RESERV.** button to reserve **ON/OFF** Timer and press **CANCEL** button to cancel the reserved **ON/OFF** time. (Refer to p. 15~18.)

## 10 CURRENT TIME ADJUSTING BUTTON

Press this button when you adjust current time. (Refer to p. 11.)

## 11 RESET BUTTON

Press this button when the remote controller is not operated properly or after replacing batteries. (Refer to p. 11.)

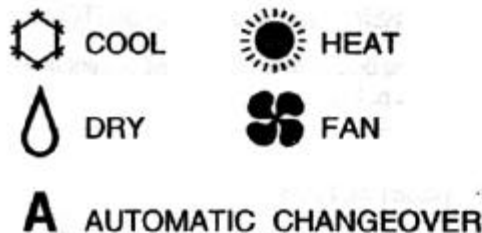


# BEFORE OPERATION

## Remote Controller Display



- 1** Lights when the signal from the remote controller is transmitted.  
A receiving beep is heard from the unit.
- 2** Lights when the batteries should be replaced with new ones. When this mark is appeared, replace the batteries within a week.
- 3** Lights when the unit is being operated.
- 4** Indicates the selected operating mode.



**5** Indicates the selected temperature.

**6** Indicates flap modes

- AUTO** Automatic position
- User selected position
- SWING** Swing up and down

Indicates the selected fan speed.

- AUTO** **LOW**
- MED** **HIGH**

**8** Indicates the reservation time of ON timer or current time.

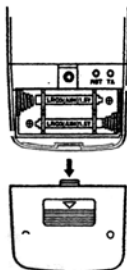
**9** Indicates the reservation time of OFF timer or SLEEP timer

# BEFORE OPERATION

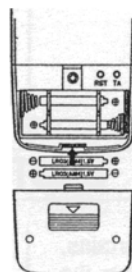
## REMOTE CONTROLLER PREPARATION

### Replacing Batteries

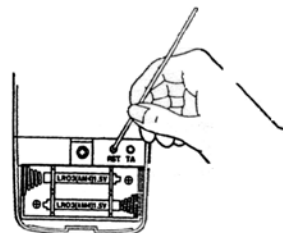
- 1** Remove the cover of the battery compartment at the back of the remote controller by sliding it out in the direction of the arrow.



- 2** Remove the used batteries and insert new batteries. The remote controller uses two alkaline batteries. (1.5V, LR03x2)



- 3** Press the **RST** button with a sharp object before closing the cover of the battery compartment to reset remote controller.

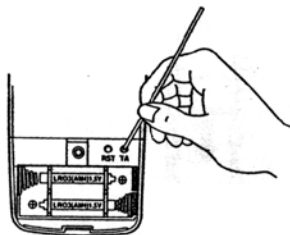


### NOTE

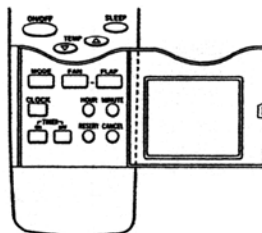
- Do not use the used batteries or batteries of a different type. Such use may cause the unit to malfunction.
- Changing batteries should be done after turning off the unit.
- The average battery life during normal use is approximately one year.
- When the air conditioner does not operate normally after replacing the batteries, remove them, refit and repress the **RST** button after 5 seconds.

### Setting Current Time

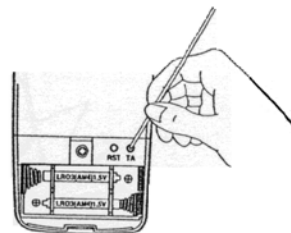
- 1** Press the **TA** button with a sharp object and the current time indication symbol flashes. At the beginning, 6:00 A.M. is flashing.



- 2** Set the current time with the hour and the minute buttons during the current time indication is flashing.



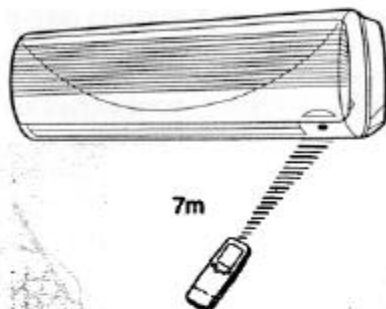
- 3** Press **TA** button again. The flashing will stop and the current time will be set.



# BEFORE OPERATION

## Signal Receiving

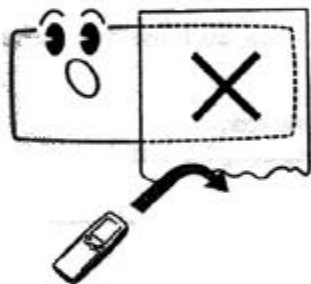
- Use the remote controller where its signals can reach the receiver of the air conditioner.  
(a distance of 7m is allowed)



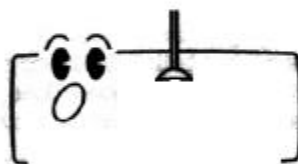
- You can hear a beeping sound from the unit in the following cases, which indicates the signal is received.
  - when starting operation
  - when stopping operation
  - when changing the operation mode
  - when reserving the ON/OFF timer

## CAUTION

- The air conditioner will not operate if curtains, doors or other materials block the signals from the remote controller to unit.



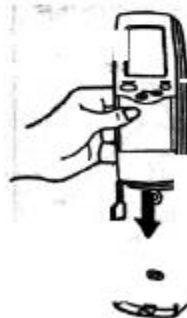
- If the infrared signal receiver on the unit is exposed to direct sunlight, the air conditioner may not work properly.  
Draw the curtains to avoid direct sunlight.



- Avoid liquid spilling onto the remote controller or dropping it.  
This can cause deformation, discoloration and malfunction.



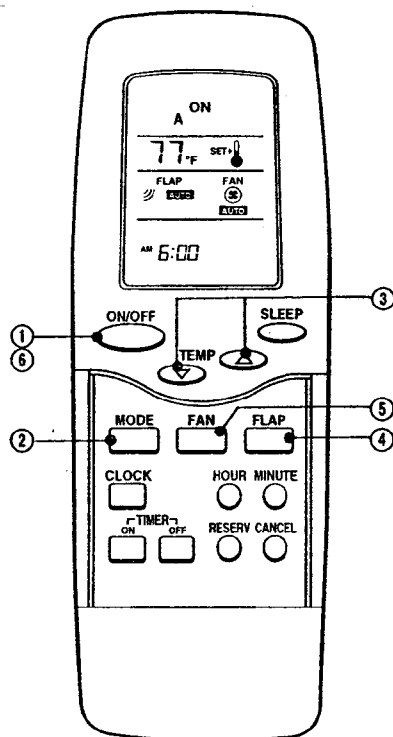
- A mounting bracket for the remote controller is supplied with the unit.  
Install the mounting bracket on the wall 30cm below the receiver of the unit.



# UNIT OPERATION

## AUTOMATIC OPERATION

it means that the air conditioner operates automatically by selecting COOL or HEAT mode and automatically changes the fan speed according to the indoor condition to keep the room temperature comfortably.



- When the room temperature is within 70°F~84°F.
  - If the room temperature is lower 2°F or more than the set temperature: HEAT mode
  - If the room temperature is higher 2°F or more than the set temperature: COOL mode
- When the room temperature is lower than 70°F or higher than 84°F, the unit will operate heating or cooling mode regardless of the set temperature.

### 3 TEMP.(▲▼) buttons

Set the temperature appropriately according to effective temperature.

At the beginning of AUTO operation, the temperature is set at 77°F and it will be controlled within full range.

### 4 FLAP button

Press this button to control the desired air flow direction.

### 5 FAN SPEED button

Set the desired fan speed.  
At the beginning, it is set at AUTO.

### 6 ON/OFF button

Press this button again to stop operation.

## PROCEDURE

### 1 ON/OFF button

Press this button and the unit starts AUTO operation.

### 2 MODE button

If the unit is operating in another mode, press MODE button to select AUTO.

## NOTE

- Before starting operation, set the switch of switch panel to the REMOTE position.

# UNIT OPERATION

## MANUAL OPERATION

### PROCEDURE

#### 1 ON/OFF button

Press this button and COOL operation is indicated.

- A receiving beep is heard.
- The UNIT ON lamp of the indoor unit display lights on.

#### 2 MODE button

Press this button to select the desired operation mode.

AUTO → DRY → COOL → FAN → HEAT

#### 3 FAN SPEED button

Press this button to select the desired fan speed.

AUTO → LOW → MED → HIGH

#### 4 TEMP. (▲▼) buttons

Press these buttons to set the desired temperature.

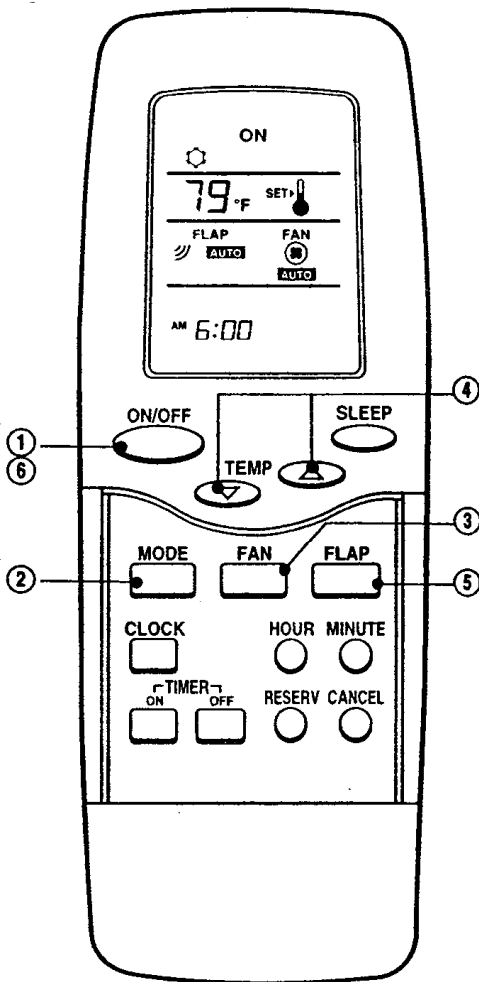
#### 5 FLAP button

Press this button to control the desired air flow direction.

#### 6 ON/OFF button

Press this button to stop the unit operation.

- A receiving beep is heard.
- The UNIT ON lamp of the indoor unit display lights off.



## DRY OPERATION

This operation eliminates moisture economically by operating the compressor, indoor and outdoor fan motor intermittently, so that the room temperature is maintained at set temperature.

# UNIT OPERATION

## TIMER OPERATION

### ON Timer

### PROCEDURE

#### 1 ON TIMER button

Press this button.

At the beginning, time is set at 6:00 A.M.

#### 2 HOUR, MINUTE buttons

Press these buttons to set the operation start-up time you want during the ON Timer symbol is flashing.

#### 3 RESERV. button

Press this button pointing the remote controller towards the receiver of the indoor unit.

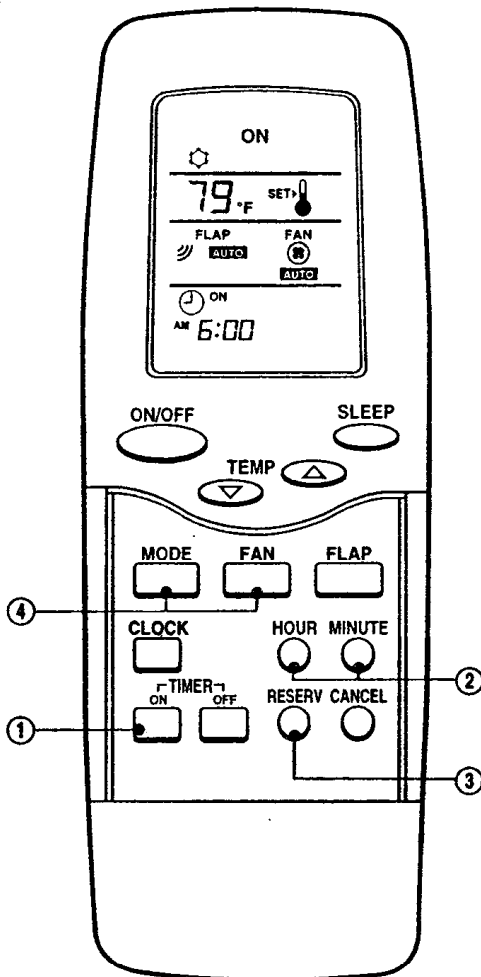
- A receiving beep is heard.
- TIMER lamp of the indoor unit lights on.

#### 4 FAN SPEED, MODE buttons

Set the desired operation mode with these buttons.

##### About ON Timer

- When the ON Timer is set, unit monitors the room temperature before 1 hour from set time to make the room as set condition at reserved on time
- The actual on time of unit is decided at 0 to 40 minutes earlier than reserved on time according to the room temperature and size.



### NOTE

- The current time is not indicated during the reservation of ON/OFF Timer.
- When you want to know the current time, press the CLOCK button and you can see the current time for 5 seconds.
- If you reserve the ON Timer during operation, the unit will stop operation. Please cancel the on timer to operate continuously. (Refer to p.18)

# UNIT OPERATION

## OFF Timer

### PROCEDURE

#### 1 OFF TIMER button

Press this button.  
At the beginning, the time is set at 2:00 A.M.

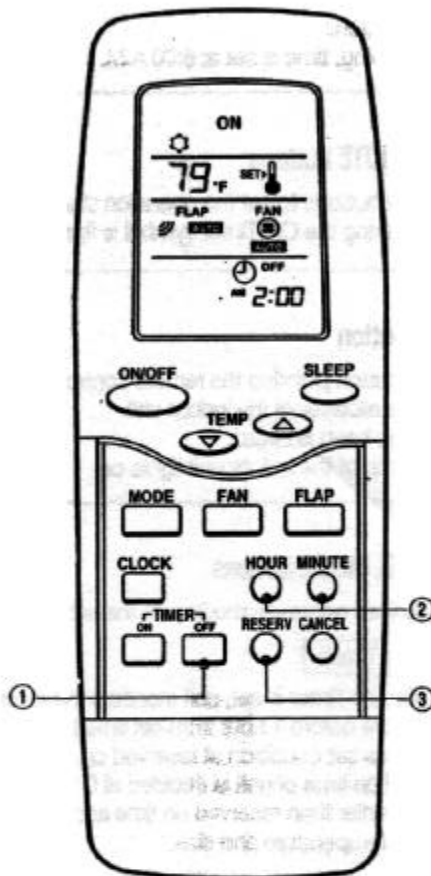
#### 2 HOUR, MINUTE buttons

Press these buttons to set the operation stop time you want during the OFF Timer symbol is flashing.

#### 3 RESERV. button

Press this button pointing the remote controller towards the receiver of the indoor unit.

- A receiving beep is heard.
- TIMER lamp of the indoor unit lights on.

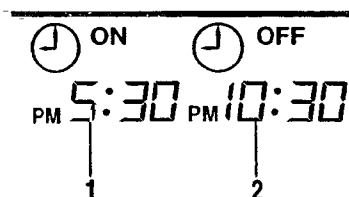


# UNIT OPERATION

## Combination of ON and OFF Timer

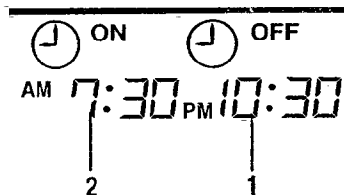
### PROCEDURE

*When you want the operation to start at 5:30 P.M and stop at 10:30 P.M.*



- 1** Reserve ON Timer at 5:30 P.M.
- 2** Reserve OFF Timer at 10:30 P.M.
- 3** Set the operation mode as you want.

*When you want to stop the operation at 10:30 P.M and start again at 7:30 A.M with the same condition.*



- 1** Reserve the OFF Timer at 10:30 P.M during operation.
- 2** Reserve ON Timer at 7:30 A.M.

### NOTE

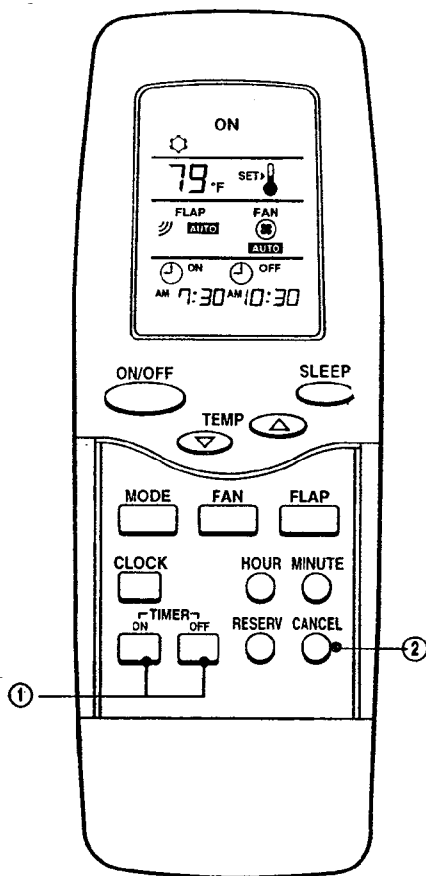
- Refer to p.15~16 for the setting method and refer to p. 18 for the cancelling method of ON and OFF Timer.
- In ON and OFF Timer operation, the earlier setting compared to current time will operate first.

# UNIT OPERATION

## Cancellation of ON/OFF Timer

### PROCEDURE

- 1** Press ON TIMER button in case of ON Timer cancellation, and press OFF TIMER button in case of OFF Timer cancellation.
- 2** Press CANCEL button pointing the remote controller towards the receiver of the indoor unit.
  - A receiving beep is heard.
  - TIMER lamp of the indoor unit lights off.



### NOTE

The current time will not be indicated and the TIMER lamp of the indoor unit will be on if either ON Timer or OFF Timer is reserved.

# SLEEP TIMER

It can be set more easily to stop the operation and the unit operates as sleep mode.

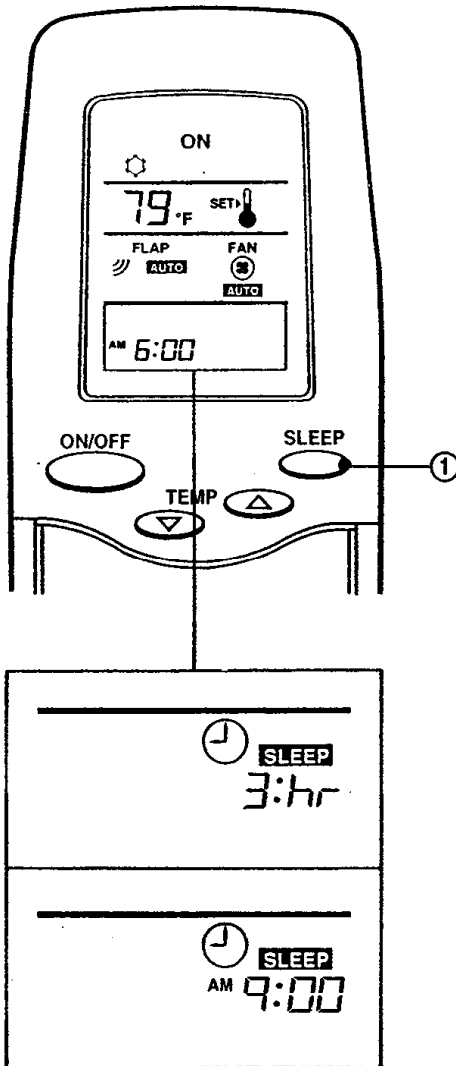
## PROCEDURE

When you want to stop the operation after 3 hours from now

1

Press this button 3 times

- 3:hr will be displayed and the **SLEEP** signal will be flashing
- After 5 seconds, the stopping time will be displayed.
- Unit operates as sleep mode during 3 hours and stop the operation.
- When you want to change the reserved time or cancel, press the SLEEP Button again.  
1:hr → 2:hr → 3:hr → 7:hr → Cancel



## NOTE

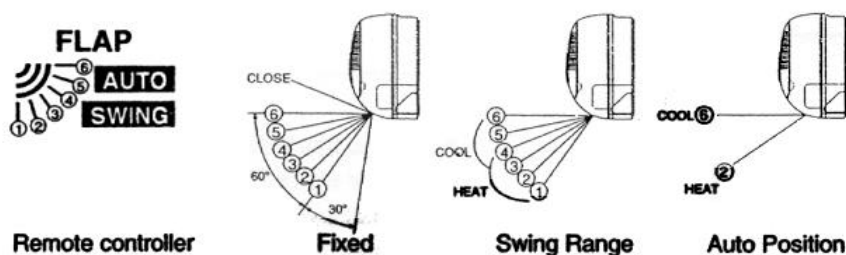
- When the sleep timer is set, the unit will control the setting temperature to avoid overcooling in Cool operation or overheating in Heat operation.
- When the SLEEP timer is set, the luminosity of unit lamps will be dimly not to interrupt the sleeping.
- The SLEEP timer can be combined with ON timer (Refer to p.17 for combination)

# UNIT OPERATION

## DISCHARGE AIR LOUVER CONTROL

### Up and Down Control

The air discharge direction can be controlled to swing up and down and can be fixed at preferred position or Automatic position by the remote controller.



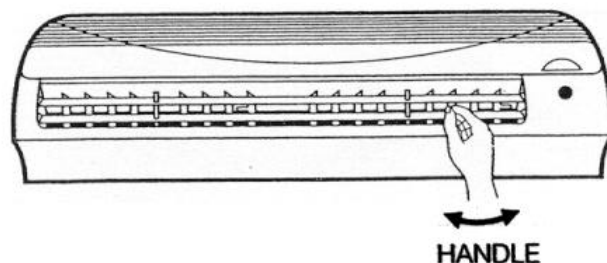
- If you select the Flap position using FLAP button in the remote controller, the flap in the unit will move to that position automatically. Once you select the position, unit remembers that position and whenever you turn on the unit, the flap will be positioned to that position.
- If you select SWING, the flap will swing up and down. In the COOL, DRY, FAN mode, the flap will swing in the cool range. In the HEAT mode, the flap will swing in the heat range.
- If you select AUTO, the flap will position to the preset position according to the operation mode.

### NOTE

1. Always use the remote controller to adjust the flap position, otherwise it may cause abnormal operation. Please turn off the unit and turn on again when you adjust the flap out of range manually.
2. When you adjust the flap manually, follow the indicating label in the left side of flap. The blue zone is for COOL and DRY modes, the red zone is for HEAT mode.
3. The unit can have maximum capacity when the flap locate at ④ position or black line in the label of unit.

### Left and Right Control

If you want to adjust the direction of discharge air left and right, adjust the vertical louver with the handle after opening the flap.

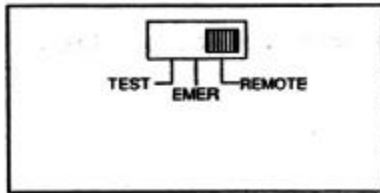


### NOTE

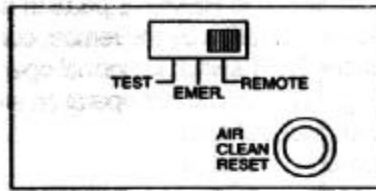
- Please do not fix the flap vertically for a long time.
- Please avoid the discharge air being directed towards the occupants for a long time.
- Do not adjust the flap by the hand during AUTO SWING operation because it may damage the air swing function.

# UNIT OPERATION

## EMERGENCY, TEST AND AIR CLEANING OPERATION



Installed on standard units and units with optional active carbon filter/electro static filter.



Installed on units with optional electric air cleaner.

### Emergency Operation

When the remote controller is lost, damaged or the battery is discharged, the EMERGENCY switch can be used to run the unit.

- Change the switch from REMOTE to EMER position.
  - The unit is operated automatically according to the room temperature by selecting cooling heating operation.
- The setting conditions of emergency operation are as follows.
  - Operation mode : AUTO
  - Preset temperature : 77°F
  - Fan speed : AUTO
  - Timer mode : Continuous
  - Discharge air direction: Set automatically according to operation mode. (See p.20.)

# UNIT OPERATION

## Test Operation

This operation is used when checking after installing the unit.

- Change the switch to TEST position.
- Change the switch to REMOTE position after checking.
- Changing the operation by the remote controller during the test operation is impossible.
- Don't use the TEST switch in normal operation.
- The setting conditions of test operation are as follows.
  - Operation mode : COOL
  - Fan speed : HIGH
  - Timer mode : Continuous
  - Discharge air direction : AUTO SWING

# CARE AND MAINTENANCE

## POINTS TO NOTE

### Operating Condition

- Temperature ranges which are suitable for unit operation are as follows.

| MODE | INDOOR     | OUTDOOR    |
|------|------------|------------|
| COOL | 70~90°F    | 70~109°F   |
| HEAT | Below 81°F | Below 70°F |
| DRY  | 63~90°F    | 54~109°F   |

- When the unit is operated above or below these conditions for a long time, system diagnostics may detect a malfunction and the unit will not operate properly.
- If the unit is operated for a long time under abnormal situation of extreme high humidity, condensate water may drip from the unit.

### Time Delay

- If the operating mode is changed during operation from COOL or DRY to HEAT, or from HEAT to COOL or DRY, there will be a 3-minute time delay.
- If you start operation after power is turned off, there will be a 3-minute time delay also.
- When the heating operation is started, hot air delivery might be delayed due to warm up period. This period may be 2~5 minutes.

### Heating Features

- When the unit is started in heating mode, there will be a preheating period of 2~5 minutes before the unit is ready to deliver warm air.
- When the outdoor temperature is low, the heating capacity will be reduced. If the room air is not warm enough during severe winter condition, use additional heating devices.

### Defrost Operation

- In heating mode, when the outdoor coil is frosted, the indoor fan and outdoor fan are turned off while the compressor is being turned on to remove the frost of the outdoor coil.
- The defrost mode stops after 10 minutes or when the outdoor coil temperature is greater than or equal to 63°F.

### Auto Recovery

- When the electricity is failure during the unit is operating, the unit memorizes the operating condition, and the unit starts operation automatically after the electricity is recovered.
- When you leave home after the electricity is failure, please unplug the power cord.

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## Frost Prevention of Indoor Unit

When the unit is operated at low ambient temperature, frost may be appeared on the indoor coil. When the indoor coil temperature is below 32°F, the microcomputer makes the compressor stop to protect the unit from the frost.

## Normal Operation

Any of the followings can occur during normal operation.

- A sound like a "GURGLE" can sometimes be heard during operation or when the unit stops.
  - It is the sound of refrigerant flowing through the unit.
- The bad smells come from the unit.
  - Smells such as smoke or cosmetics can accumulate while room air circulates through the unit.
  - Cleaning filters will reduce this problem.
- Outdoor fan does not rotate during heating operation.
  - The unit is in defrost mode.
- UNIT ON lamp on the indoor unit display flash and wind not comes from the unit.
  - It indicates malfunction of the unit and makes the compressor be turned off.
- A "BAK-BAK" sounding noise can be sometimes heard during operation or when the unit turns on.
  - It is the sound of plastic expansion due to abrupt heat change.

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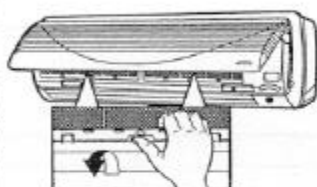
## CLEANING THE FILTERS

### Cleaning the Air Filters

#### NOTE

- Turn off the unit and pull out the power plug.
- Clean the air filters once a month.

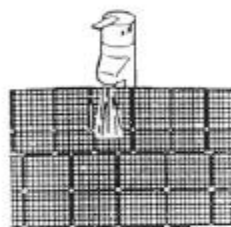
- 1** Lift the front panel and pull out the air filters downward.



- 2** Clean it with vacuum cleaner.



- 3** Rinse it under the running water, and dry it completely, and then refit correctly into its guides.

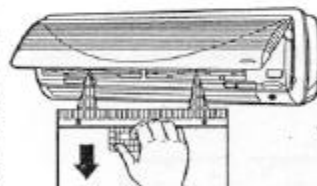


### Cleaning the Electric Air Cleaner

#### NOTE

- Turn off the unit and pull out the power plug.
- Clean the electric air cleaner once a month.

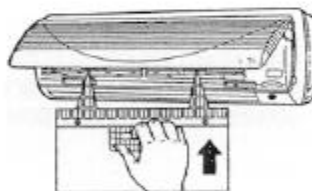
- 1** Lift the front panel and pull the cleaner downward with lifting the handle upward slightly.



- 2** Dip into 104°F neutral detergent water for 20 minutes and brush.



- 3** Rinse out with clean water and refit the cleaner after drying completely in the shade.



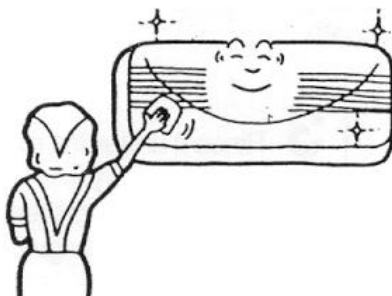
### Active Carbon Filter/Electro Static Filter Replacement

- When these filters are dirty, they should be replaced with new ones because they can not be cleaned.
- The life of these filters is about 3 months, but it may be different according to the amount of cigarette smoke, room size and the operating time.  
(Refer to color sample attached to the indoor unit indicating pollution level of electro static filter.)

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## CLEANING THE MAIN UNIT

- Use only a damp soapy towel.



- Do not pour water onto the unit, and do not use petrol, solvents or abrasive power resulting in damage of the unit.

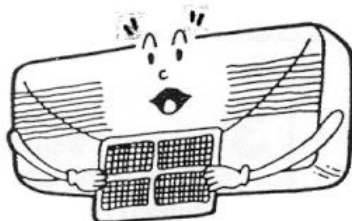


### NOTE

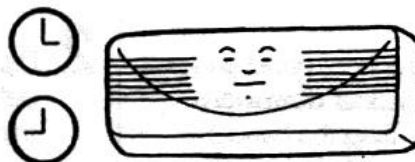
When cleaning the unit, first turn it off and pull out the power plug.

## AFTER-SEASON CARE

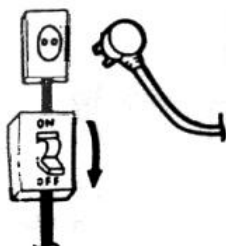
- 1** Clean the filters and refit into the unit.



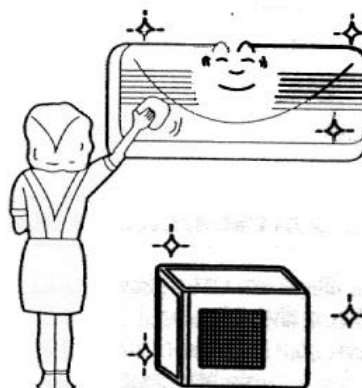
- 2** If the unit is to be switched off for an extended period, run the unit on FAN only for a half a day to dry inside of the unit.



- 3** Disconnect the power cord. When you are using a power circuit solely for the air conditioner, turn off the power on that circuit.



- 4** Clean the indoor and outdoor unit, and wrap the outdoor unit with protection cover.



# TROUBLESHOOTING

| Trouble                                                                                              | Check Points                                                                                       | Action                                                                                                         |
|------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Unit does not operate                                                                                | • Check that the power cord is plugged into the wall outlet.                                       | Insert the power cord into the wall outlet.                                                                    |
|                                                                                                      | • Has the circuit breaker tripped or the fuse blown?                                               | Reset the circuit breaker or replace the fuse with the specified replacement fuse.                             |
|                                                                                                      | • Has there been a power failure?                                                                  | Restart operation when power is resumed.                                                                       |
|                                                                                                      | • If the "UNIT ON" lamp flashes on and off?                                                        | Call your service representative.                                                                              |
|                                                                                                      | • Is the voltage too low?                                                                          | Confirm the available voltage.                                                                                 |
| Cooling is abnormally low.                                                                           | • Is the filter blocked with dust?                                                                 | Clean the air filter.                                                                                          |
|                                                                                                      | • Has the temperature been set properly?                                                           | Check and reset it if necessary.                                                                               |
|                                                                                                      | • Are the windows and doors opened?                                                                | Close the windows and doors.                                                                                   |
|                                                                                                      | • Is anything obstructing the outdoor unit?                                                        | Remove the obstruction.                                                                                        |
|                                                                                                      | • Is the fan speed too low?                                                                        | Change the fan speed selection.                                                                                |
|                                                                                                      | • Is the operation mode FAN or AUTO?                                                               | Change to cooling operation or reset temperature.                                                              |
| Heating is abnormally low.                                                                           | • Is the filter blocked with dust?                                                                 | Clean the air filter.                                                                                          |
|                                                                                                      | • Has the temperature been set too low?                                                            | Check and reset it if necessary.                                                                               |
|                                                                                                      | • Are the windows or doors opened?                                                                 | Close the windows and doors.                                                                                   |
|                                                                                                      | • Is anything obstructing the outdoor unit?                                                        | Remove the obstruction.                                                                                        |
| Unit stops during operation.                                                                         | • Has the OFF timer operated?                                                                      | Switch OFF timer function.                                                                                     |
|                                                                                                      | • Has the room temperature reached the set temperature?                                            | Normal operation.                                                                                              |
| Air cleaning does not operate.                                                                       | • On the indoor unit display, is the air cleaning lamp turned off and the checking lamp turned on? | Press the RESET button.<br>Air cleaning lamp is turned on after a minute. If not, call service representative. |
| If the above actions do not correct the operation, consult the dealer from whom you bought the unit. |                                                                                                    |                                                                                                                |