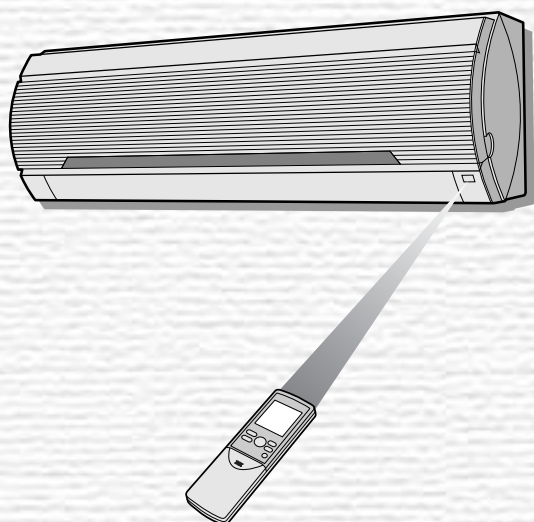


SHARP®

Eco inverter

Air Conditioner



INDOOR UNIT

AY-XP30EJ

OUTDOOR UNIT

AE-X30EJ

*Plasmacluster is a trademark of Sharp Corporation.

AY-XP30EJ

**SPLIT TYPE
ROOM AIR CONDITIONER**

OPERATION MANUAL

Thank you for purchasing a SHARP air conditioner. Please read this manual carefully before operating the product.

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PRECAUTIONS

WARNINGS FOR USE

- 1** This model should be installed with a fixed power cord to the meter box.
- 2** Be careful not to expose your body to the outlet air for prolonged periods. It may affect your physical condition.
- 3** When using the air conditioner for infants, children, elderly, bedridden or disabled people make sure the room temperature is suitable for those in the room.
- 4** Never insert objects into the unit. Inserting objects can result in injury due to the high speed rotation of the internal fans.
- 5** If anything abnormal with the air conditioner (eg burning smell), stop the operation immediately and turn the circuit breaker off.
- 6** This air conditioner should be installed by a licensed air conditioning contractor in accordance with AS/NZS 3000:2000 and your electricity suppliers rules.
- 7** There are local council rules regarding maximum allowable noise levels emitted by air conditioners, your licensed air conditioning contractor will advise you on the correct location of your outdoor unit.
- 8** Use only the manufacture-specified power cord for replacement. Replacement should be performed by a service centre approved by SHARP.

WARNINGS FOR INSTALLATION / REMOVAL / REPAIR

For your safety, ensure that your new air conditioner is installed by a licensed air conditioning contractor in accordance with the AUSTRALIAN/NEW ZEALAND WIRING RULES.

- Do not attempt to install/remove/repair the unit by yourself. Incorrect work will cause electric shock, water leak, fire etc. Consult a licensed air conditioning contractor for the installation/removal/repair of the unit.

PRECAUTIONS

CAUTIONS FOR USE

- 1** If a gas appliance is used in the same room as the air conditioner, ventilate the room periodically to prevent oxygen depletion.
- 2** For safety, do not touch the unit with wet hands, it may cause an electric shock.
- 3** For safety, turn the circuit breaker off when not using the unit for an extended period of time.
- 4** For safety, do not place anything on top of the outdoor unit or step on it.
- 5** This unit is designed for residential use. Do not use for other applications such as in a kennel or greenhouse to raise animals or grow plants.
- 6** Do not block the air inlets or outlets of the unit.
- 7** For safety, be sure to turn the unit off the circuit breaker before performing any maintenance or cleaning.
- 8** Do not pour water directly on the unit. Water can cause electrical shock or equipment failure.
- 9** This appliance is not intended for use by young children or infirm persons without supervision.
Young children should be supervised to ensure that they do not play with the appliance.

CAUTIONS FOR LOCATION / INSTALLATION

To ensure that your warranty is not cancelled, both the indoor/outdoor units and supply/interconnecting cables must be installed by a licensed air conditioning contractor.

- The unit is designed to operate on 230-240 VAC, 50Hz
- Do not install the unit where flammable gas may leak. It may cause a fire.

ADDITIONAL NOTES ON OPERATION

OPERATING TEMPERATURE RANGE

| | | INDOOR TEMP. | OUTDOOR TEMP. |
|---------|-------------|------------------------|----------------------------|
| COOLING | upper limit | 32°C D.B. 23°C W.B. | 46°C D.B. - |
| | lower limit | 21°C D.B. 15°C W.B. | 21°C D.B. - |
| HEATING | upper limit | 27°C D.B. - | 24°C D.B. 18°C W.B. |
| | lower limit | 20°C D.B. - | -8.5°C D.B. -9.5°C W.B. |

D.B. = Dry-bulb W.B. = Wet-bulb

- The built-in protective device may prevent the unit from operating when used out of this range.
- Condensation may form on the air outlet if the unit operates continuously in the COOL or DRY mode when humidity is over 80 percent.

WHEN POWER FAILURE OCCURS

This air conditioner has a memory function to store settings when a power failure occurs. After power recovery, the unit will automatically re-start in the same settings which were active before the power failure, except for timer settings. If the timers were set before a power failure, they will need to be re-set after power recovery.

PREHEATING FUNCTION

In the HEAT operation, the indoor fan may not start for two to five minutes after the unit is turned on to prevent cold air from blowing out of the unit.

DE-ICING FUNCTION

- When ice forms on the heat exchanger in the outdoor unit during the HEAT operation, an automatic de-icer provides heat for about 5 to 10 minutes to remove the ice. During de-icing, the inside and outside fans stop operating.
- After de-icing is completed, the unit automatically resumes operation in the HEAT mode.

HEATING EFFICIENCY

- The unit employs a heat pump that draws heat from the outside air and releases it into the room. The outside air temperature therefore greatly affects the heating efficiency.
- If the heating efficiency is reduced due to low outside temperatures, use an additional heater.
- It takes time to warm up and heat the entire room because of the forced air circulation system.

TIPS ON SAVING ENERGY

Below are some simple ways to save energy when you use your air conditioner.

SET THE CORRECT TEMPERATURE

- Setting the thermostat 1°C higher than the desired temperature in the COOL mode and 2°C lower in the HEAT mode will save approximately 10 percent in power consumption.
- Setting the temperature lower than necessary during cooling operation will result in increased power consumption.

BLOCK DIRECT SUNLIGHT AND PREVENT DRAFTS

- Blocking direct sunlight during cooling operation will reduce power consumption.
- Close the windows and doors during operation.

SET PROPER AIR FLOW DIRECTION TO OBTAIN THE BEST AIR CIRCULATION

KEEP FILTER CLEAN TO ENSURE THE MOST EFFICIENT OPERATION

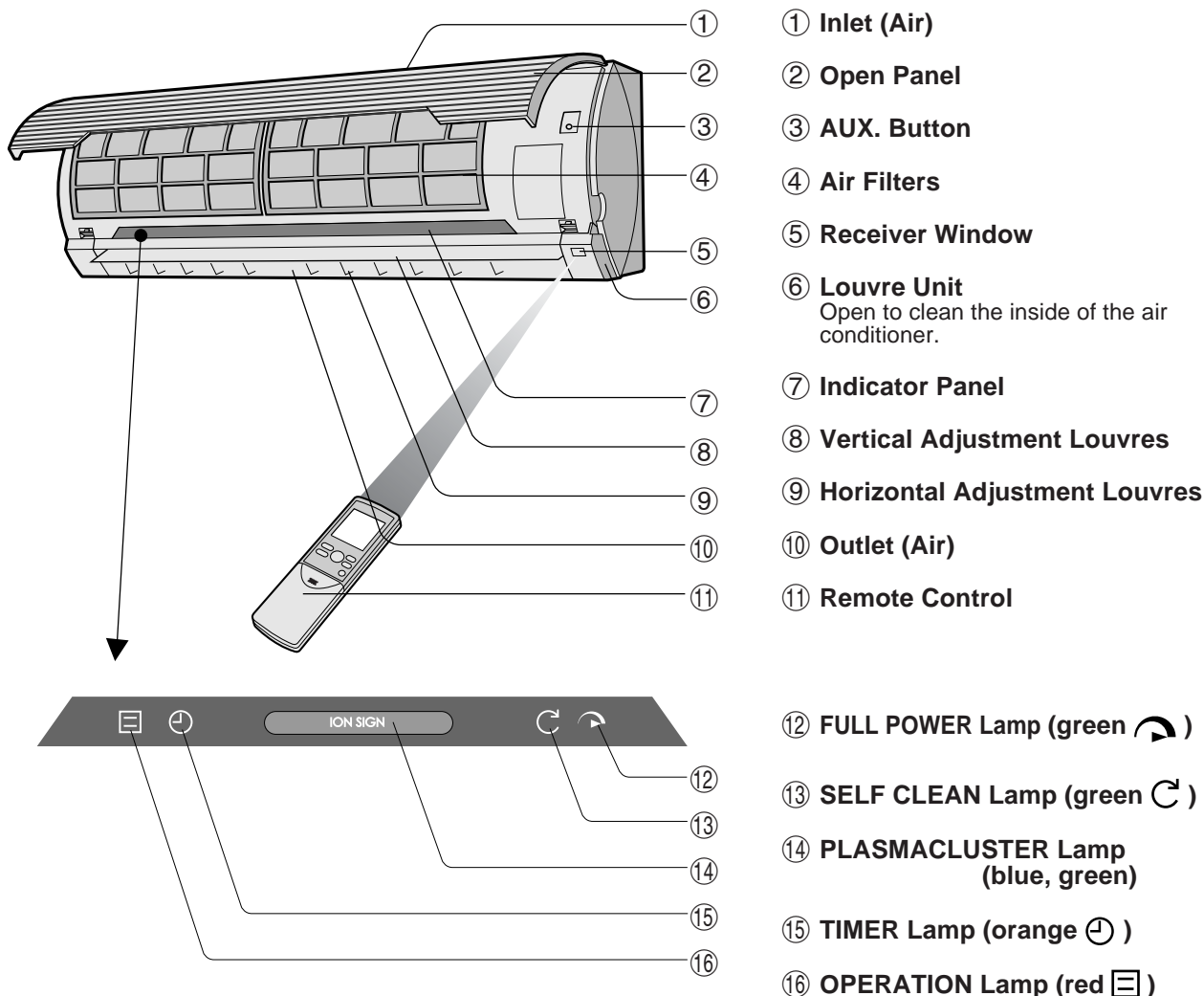
MAKE MOST OF THE TIMER OFF FUNCTION

DISCONNECT THE POWER CORD WHEN THE UNIT IS NOT USED FOR AN EXTENDED PERIOD OF TIME

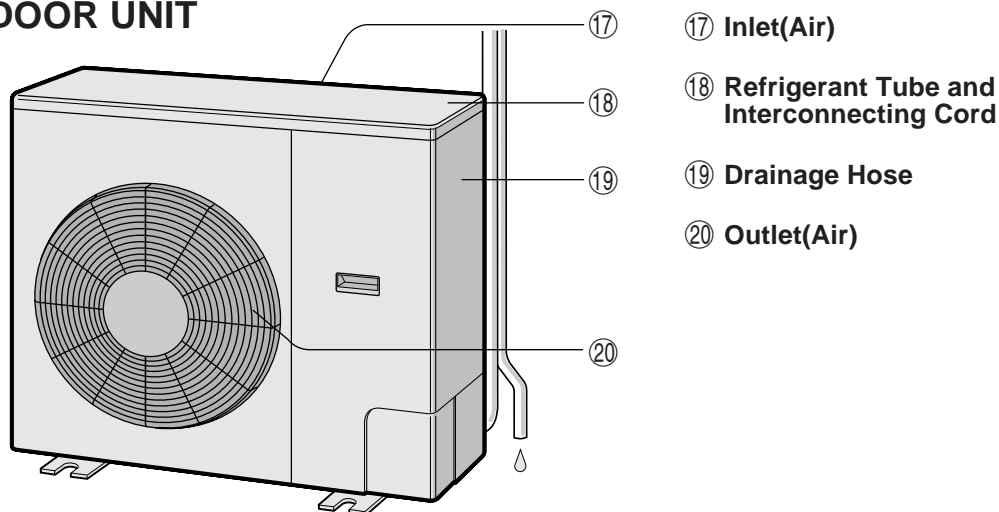
- The indoor unit still consumes a small amount of power when it is not operating.

PART NAMES

INDOOR UNIT

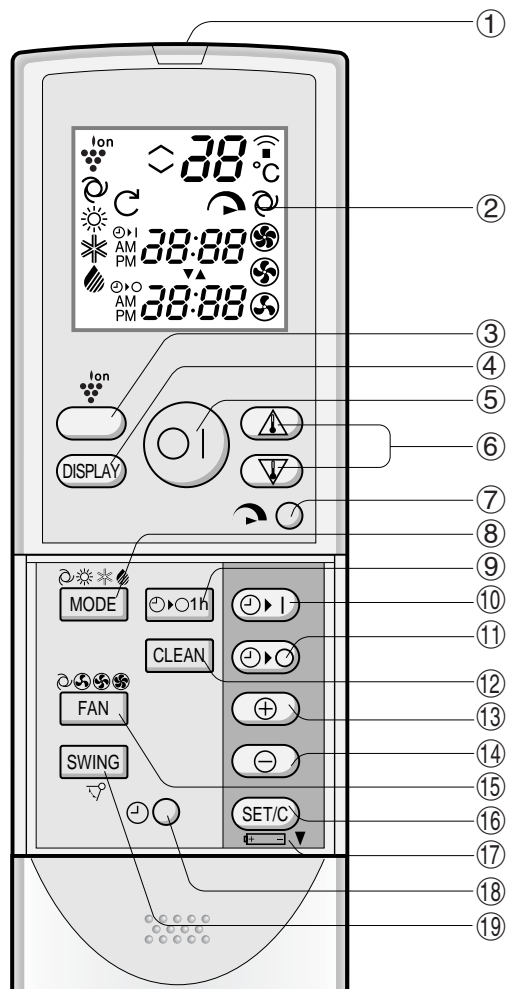


OUTDOOR UNIT



NOTE: Actual units might vary slightly from those shown above.


REMOTE CONTROL



- ① TRANSMITTER
- ② DISPLAY (Liquid Crystal Display)
- ③ PLASMACLUSTER Button
- ④ DISPLAY Button
- ⑤ ON/OFF Button
- ⑥ THERMO. (Thermostat) Button
- ⑦ FULL POWER Button
- ⑧ MODE Button
- ⑨ ONE-HOUR OFF TIMER Button
- ⑩ TIMER ON Button (for setting the timer)
- ⑪ TIMER OFF Button (for setting the timer)
- ⑫ SELF CLEAN Button
- ⑬ TIME ADVANCE Button
- ⑭ TIME REVERSE Button
- ⑮ FAN Button
- ⑯ TIMER SET/CANCEL Button
- ⑰ Indicates BATTERY COMPARTMENT is below this mark
- ⑱ CLOCK Button
- ⑲ SWING Button

L.C.D. REMOTE CONTROL DISPLAY

- ⑳ SELF CLEAN SYMBOL
- ㉑ PLASMACLUSTER SYMBOL
- ㉒ MODE SYMBOLS

 : AUTO  : COOL
 : HEAT  : DRY

- ㉓ THERMOSTAT SETTING FOR AUTO AND DRY MODES

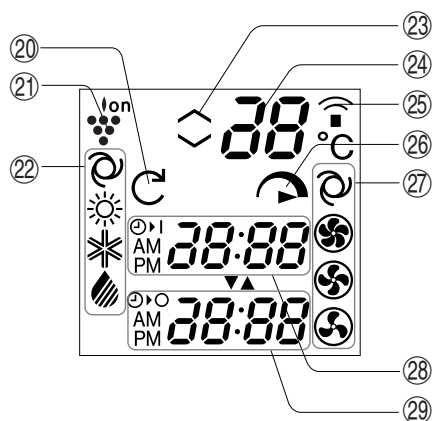
- ㉔ TEMPERATURE INDICATOR

- ㉕ TRANSMITTING SYMBOL

- ㉖ FULL POWER SYMBOL

- ㉗ FAN SPEED SYMBOLS

 : AUTO  : LOW
 : HIGH  : SOFT



- ㉘ TIMER ON INDICATOR/CLOCK

Indicates the on timer preset time or current time.

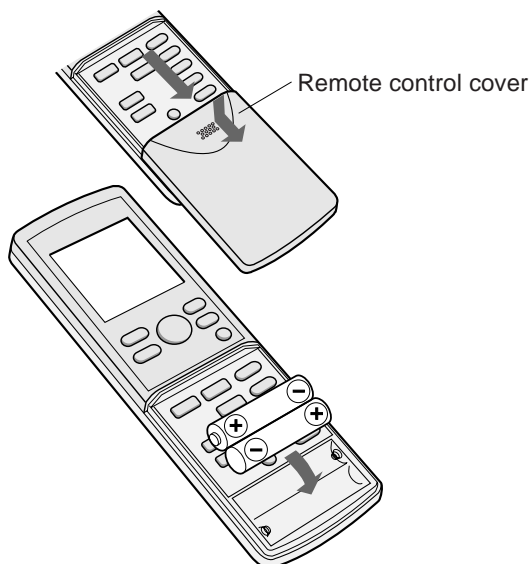
- ㉙ TIMER OFF INDICATOR

Indicates the preset time for off timer or one-hour off timer.

USING THE REMOTE CONTROL

LOADING BATTERIES Use two size-AAA (R03) batteries.

- 1 Remove the remote control cover.
- 2 Insert batteries in the compartment, making sure the \oplus and \ominus polarities are correctly aligned.
 - The display indicates "AM 6:00" when batteries are properly installed.
- 3 Reinstall the cover.



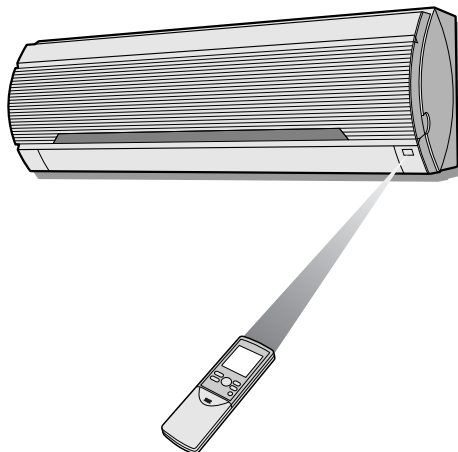
NOTES:

- The battery life is approximately one year in normal use.
- When you replace the batteries, always change both batteries, and make sure they are the same type.
- If the remote control does not operate properly after replacing the batteries, take out the batteries and reinstall them again after 30 seconds.
- If you will not be using the unit for a long time, remove the batteries from the remote control.

HOW TO USE THE REMOTE CONTROL

Point the remote control towards the unit's signal receiver window and press the desired button. The unit generates a beep when it receives the signal.

- Make sure there is no curtain or other object between the remote control and the unit.
- The remote control can send signals from up to 7 metres away.





CAUTION

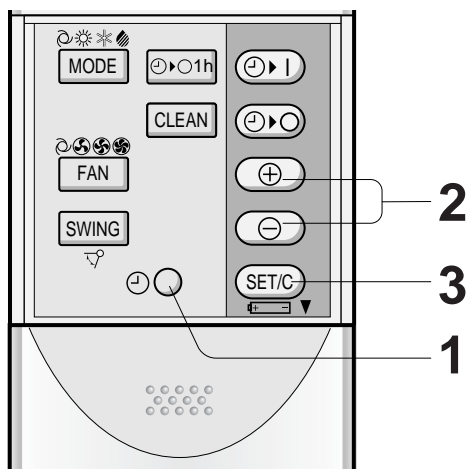
- Do not allow the signal receiver window to receive strong direct sunlight, since it can adversely affect its operation. If the signal receiver window is exposed to direct sunlight, close a curtain to block the light.
- Using a fluorescent lamp with a quick starter in the same room may interfere with transmission of the signal.
- The unit can be affected by signals transmitted from the remote control of a television, VCR or other equipment used in the same room.
- Do not leave the remote control in direct sunlight or near a heater. Also, protect the unit and remote control from moisture and shock which can discolour or damage them.

SET CURRENT CLOCK TIME

There are two clock modes: 12-hour mode and 24-hour mode.

Example: 5 o'clock in the afternoon

| Clock | Display |
|--------------|---------|
| 12-hour mode | PM 5:00 |
| 24-hour mode | 17:00 |

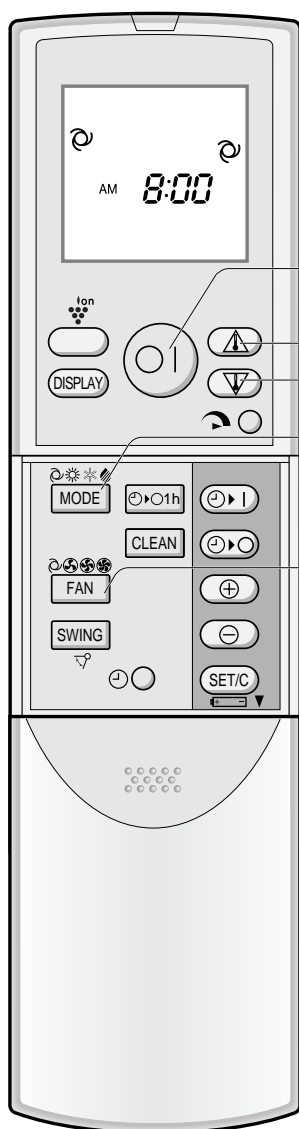


- 1** To set to the 12-hour mode, press the CLOCK button once in the first step.
To set to the 24-hour mode, press the CLOCK button twice in the first step.
- 2** Press the TIME ADVANCE or REVERSE button to set the current time.
 - Keep the button pressed to advance or reverse the time display quickly.
- 3** Press the SET/C button.
 - The colon (:) blinks to indicate that the clock is functioning.

NOTE:

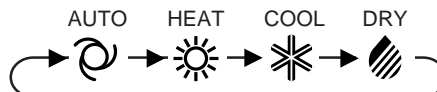
- The current time cannot be set when the timer is operating.

BASIC OPERATION



1

Press the MODE button to select the operation mode.



2

Press the ON/OFF button to start operation.

- The red OPERATION lamp () on the unit will light.

2

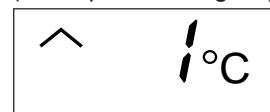
5

3

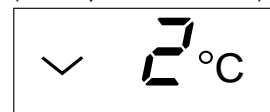
Press the THERMO. button to set the desired temperature.

- In the AUTO and DRY mode, the temperature can be changed in 1°C increments within the range of 2°C higher to 2°C lower from the temperature automatically determined by the air conditioner.

(Example: 1°C higher)



(Example: 2°C lower)



- In the COOL and HEAT modes, the temperature can be set within the range of 18 to 32°C

4

Press the FAN button to set the desired fan speed.



- In the DRY mode, the fan speed is preset to AUTO and cannot be changed.

5

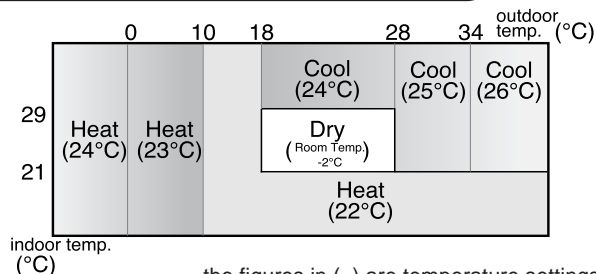
To turn off the unit, press the ON/OFF button again.

- The red OPERATION lamp () on the unit will turn off.

TIPS ABOUT AUTO MODE

In the AUTO mode, the temperature setting and mode are automatically selected according to the room temperature and outdoor temperature when the unit is turned on.

Modes and Temperature Settings



the figures in () are temperature settings

During operation, if the outdoor temperature changes, the temperature settings will automatically slide as shown in the chart.

MODE CHANGEOVER

During seasons when you need COOLING at daytime and HEATING at night, or if the room temperature should become extremely higher than the temperature setting, due to supplementary heating equipment, the mode will automatically switch between HEAT and COOL mode to keep the comfortable room temperature.

ADJUSTING THE AIR FLOW DIRECTION

VERTICAL AIR FLOW DIRECTION

The air flow direction is automatically preset in each mode as follows for optimum comfort:

| | |
|--------------------|---------------------|
| COOL and DRY modes | Horizontal air flow |
| HEAT mode | Diagonal air flow |

HOW TO ADJUST THE AIR FLOW DIRECTION

Press the SWING button on the remote control once.

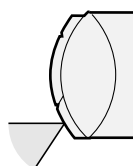
- The vertical adjustment louvre will change its angle continuously.

Press the SWING button again when the vertical adjustment louvre is at the desired position.

- The louvre will stop moving within the range shown in the diagram.
- The adjusted position will be memorized and will be automatically set to the same position when operated the next time.

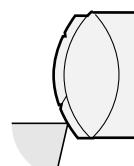
Adjustment range

COOL and DRY modes



The adjustment range is narrow in order to prevent condensation from dripping.

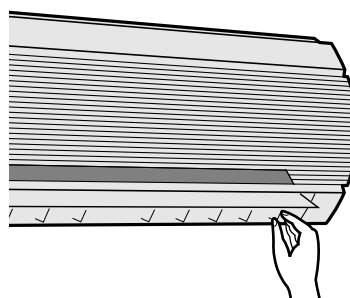
HEAT mode



The range is wide so the air flow can be directed toward the floor.

HORIZONTAL AIR FLOW DIRECTION

Hold the horizontal adjustment louvre as shown in the diagram and adjust the air flow direction.



CAUTION

Never attempt to adjust the vertical adjustment louvres manually.

- Manual adjustment of the vertical adjustment louvre can cause the unit to malfunction when the remote control is used for the adjustment.
- When the vertical adjustment louvre is positioned at the lowest position in the COOL or DRY mode for an extended period of time, condensation may result.

Do not adjust the horizontal adjustment louvre extremely to the right or left when operating the air conditioner with fan speed "SOFT" for an extended period of time. Condensation may form on the louvres.

FULL POWER OPERATION

In this operation, the air conditioner works at maximum power to makes the room cool or warm so rapidly that you can use it just after you come home.



1 To activate the FULL POWER operation, press the FULL POWER button during operation.

- The remote control will display .
- The temperature display will go off.
- The green FULL POWER lamp () on the unit will light up.

TO CANCEL

Press the FULL POWER button again.

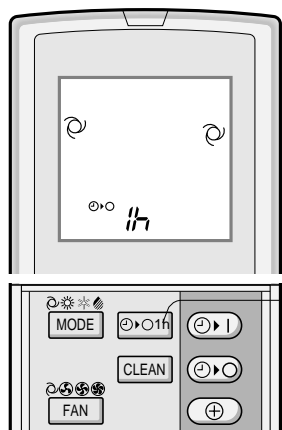
- FULL POWER operation will also be cancelled when the operation mode is changed, or when the unit is turned off.
- The green FULL POWER lamp () on the unit will turn off.

NOTE:

- You cannot set the temperature and fan speed during the FULL POWER operation.

ONE-HOUR OFF TIMER

When the ONE-HOUR OFF TIMER is set, the unit will stop operating after one hour.



1 Press the ONE-HOUR OFF TIMER button.

- The remote control displays “ 1h”.
- The orange TIMER lamp () on the unit will light up.
- The unit will stop operating after one hour.

TO CANCEL

Press the TIMER CANCEL (SET/C) button.

- The orange TIMER lamp () on the unit will turn off.

Or, turn the unit off by pressing the ON/OFF button.

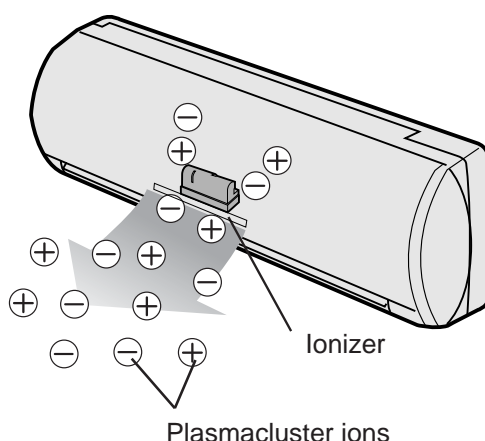
- The red OPERATION lamp () and the orange TIMER lamp () on the unit will turn off.

NOTES:

- The ONE-HOUR OFF TIMER operation has priority over TIMER ON and TIMER OFF operations.
- When the ONE-HOUR OFF TIMER is set while the unit is not operating, the unit will operate for an hour with the formerly set condition.
- If you wish to operate the unit for another hour before the ONE-HOUR OFF TIMER activates, press the ONE-HOUR OFF TIMER button again during operation.
- If TIMER ON and/or TIMER OFF are set, TIMER CANCEL button cancels every setting.

TIPS ABOUT PLASMACLUSTER OPERATION

The ionizer inside the air conditioner will release Plasmacluster ions, which are collective mass of positive and negative ions, into the room. The Plasmacluster ions reduce airborne mold fungus.



AIR CLEAN OPERATION

Plasmacluster ions released into the air will reduce airborne mold fungus.

ION BALANCE OPERATION

It is said that plenty of negative ions exist in places such as waterfalls or waterside in natural environment. In this operation mode, negative ions will be released in an increased rate, in order to bring the room air close to this condition.

SELF CLEAN OPERATION

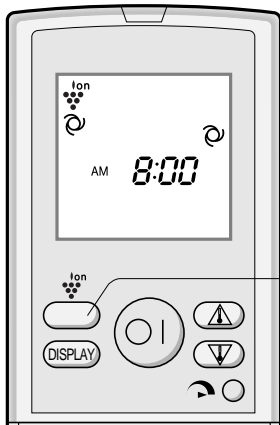
Plasmacluster Operation will be performed with FAN or HEAT mode, in order to reduce the growth of mold fungus, and dry inside of the air conditioner unit.

Utilize the operation at seasonal change over terms.

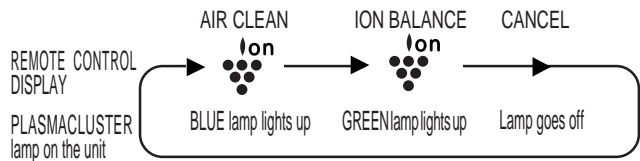
Mold fungus already grown can not be eliminated by this operation.

PLASMACLUSTER OPERATION

You can choose AIR CLEAN OPERATION or ION BALANCE OPERATION



- 1 During operation, press the PLASMACLUSTER button to select the mode.



- In the AIR CLEAN operation, the blue PLASMACLUSTER lamp on the unit will light up.
- In the ION BALANCE operation, the green PLASMACLUSTER lamp on the unit will light up.

TO CANCEL

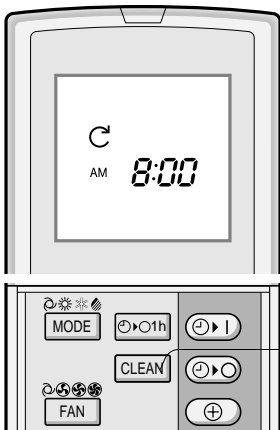
Press the PLASMACLUSTER button until PLASMACLUSTER symbol on the remote control display goes off.

- The PLASMACLUSTER lamp on the unit will turn off.



NOTES:

- Setting of the PLASMACLUSTER operation will be memorized and will operate in the same mode, the next time you turn on the air conditioner.
- To turn off the PLASMACLUSTER lamp, press the DISPLAY button.
- When the PLASMACLUSTER button is pressed while the unit is not operating, the PLASMACLUSTER operation will be performed without accompanying air conditioning mode (eg, HEATING or COOLING). The mode symbol of the remote control will go off and the fan speed can not be set AUTO.

SELF CLEAN OPERATION





- 1 Press the SELF CLEAN button when the unit is not operating.

- The remote control displays "C".
- The red OPERATION lamp (), the green SELF CLEAN lamp () and the blue PLASMACLUSTER lamp on the unit will light up.
- The unit will stop operation after forty minutes.

TO CANCEL

Press the SELF CLEAN button.

Or, turn the unit off by pressing the ON/OFF button.

- The red OPERATION lamp (), the green SELF CLEAN lamp () and the blue PLASMACLUSTER lamp on the unit will turn off.

NOTE:

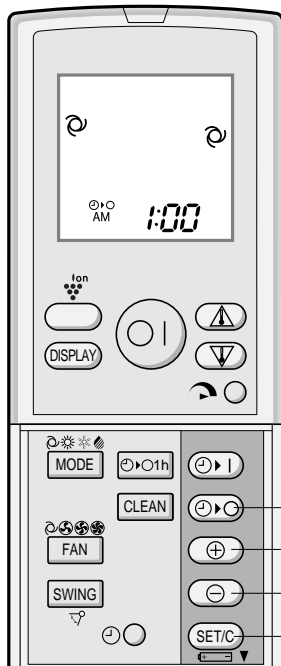
- You cannot set the temperature, fan speed, air flow direction or timer setting during the SELF CLEAN operation.

TIMER OPERATION

NOTE:

Before setting the timer, make sure the clock is properly set with the current time.

TIMER OFF



- 1** Press the TIMER OFF () button.
- 2** The TIMER OFF indicator will blink; press the TIME ADVANCE or REVERSE buttons to set the desired time. (The time can be set in 10-minute increments.)
- 3** Point the remote control at the signal receiver window on the unit and press the TIMER SET (SET/C) button.
 - The orange TIMER lamp () on the unit will light.
 - The unit will generate a beep when it receives the signal.

TIPS ABOUT TIMER OFF OPERATION

When the TIMER OFF mode is set, the temperature setting is automatically adjusted to prevent the room from becoming excessively hot or too cold while you sleep. (Auto Sleep function)

COOL/DRY MODE:

- One hour after the time operation begins, the temperature setting rises 1°C higher than the original thermostat setting.

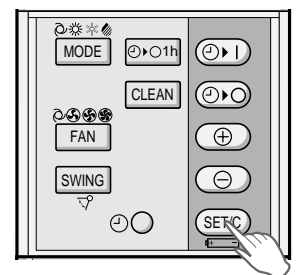
HEAT MODE:

- One hour after the timer operation begins, the temperature setting drops 3°C lower than the original thermostat setting.

TO CANCEL TIMER MODE

Press the TIMER CANCEL (SET/C) button.

- The orange TIMER lamp () on the unit will turn off.
- The current clock time will be displayed on the remote control.



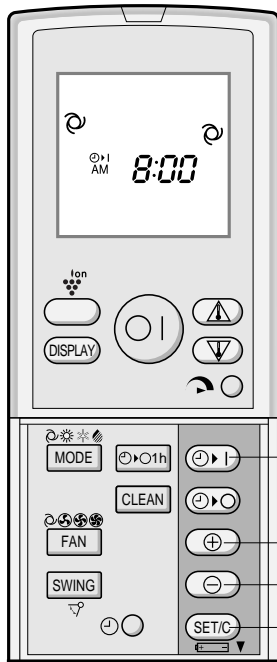
NOTE:

- If any TIMER ON, TIMER OFF and ONE-HOUR OFF TIMER are set, the TIMER CANCEL button cancels all settings.

TO CHANGE TIME SETTING

Cancel the TIMER setting first, then set it again.

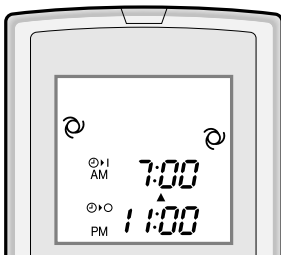
TIMER ON



- 1** Press the TIMER ON () button.
- 2** The TIMER ON indicator will blink; press the TIME ADVANCE or REVERSE buttons to set the desired time. (The time can be set in 10-minute increments.)
- 3** Point the remote control at the signal receiver window on the unit and press the TIMER SET (SET/C) button.
 - The orange TIMER lamp () on the unit will light.
 - The unit will generate a beep when it receives the signal.
- 4** Select the operation condition.
 - The unit will turn on prior to the set time to allow the room to reach the desired temperature by the programmed time. (Awaking function)

COMBINED USE OF ON AND OFF TIMERS

You can use the ON and OFF timers in combination.



Example:

To stop operation at 11:00 p.m. and resume operation (With the same mode and temperature settings) to bring the room temperature to the desired level by 7:00 a.m.

- 1** Set the TIMER OFF to 11:00 p.m. during operation.
- 2** Set the TIMER ON to 7:00 a.m.

The arrow (or) between the TIMER ON indicator and the TIMER OFF indicator shows which timer will activate first.

NOTES:


- You cannot programme the ON-TIMER and OFF-TIMER to operate the unit at different temperatures or other settings.
- Either timer can be programmed to activate prior the other.

AUXILIARY MODE

Use this mode when the remote control is not available.


TO TURN ON

Lift the front panel of the indoor unit and press the AUX. button on the operation panel.

- The red OPERATION lamp () on the unit will light and the unit will start operating in the AUTO mode.
- The fan speed and temperature setting are set to AUTO.

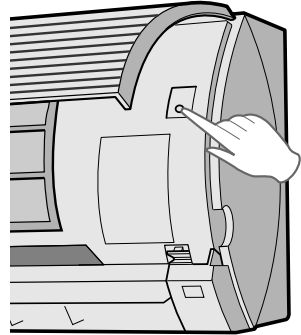
TO TURN OFF

Press the AUX. button on the operation panel again.

- The red OPERATION lamp () on the unit will turn off.

NOTE:

If the AUX. button is pressed during normal operation, the unit will turn off.



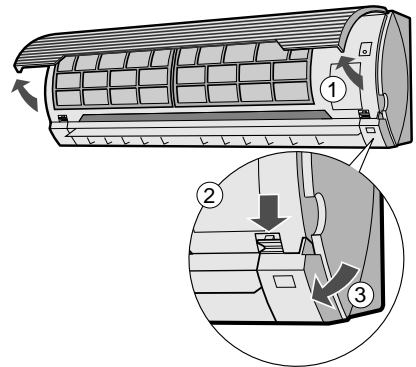
MAINTENANCE

CLEANING THE INTERIOR OF AIR CONDITIONER UNIT

- 1 Be sure to disconnect the power cord from the wall outlet or turn off the circuit breaker.

2 OPEN THE LOUVRE UNIT

- ① Lift the open panel.
- ② Push down both hooks at the left and right, and release the lock.
- ③ Pull out the louvre unit forward.
- ④ Let it open downward gently.

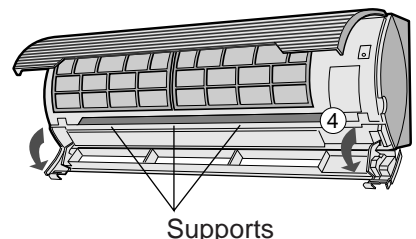


3 CLEAN THE INTERIOR OF THE AIR CONDITIONER UNIT

Make sure the fan inside is not rotating.
Remove the dust using a vacuum cleaner or wipe with cloth.

4 CLOSE THE LOUVRE UNIT

- 1 Lift up the louvre unit and slide it back into its position.
- 2 Make sure both hooks at the left and right are locked in place and the three supports are firmly fit.
- 3 Close the open panel.



5 Connect the power cord to the wall outlet or turn on the circuit breaker.

- 6 Make sure the all lamps on the indicator panel are not blinking.
If the louvre unit is not reinstalled properly, the safety equipment will work and the lamps will blink, preventing the unit from operating. In such case, reinstall the louvre unit properly. Push the ON/OFF button of the remote control and check if the unit operates properly.

MAINTENANCE

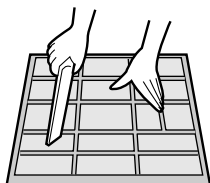
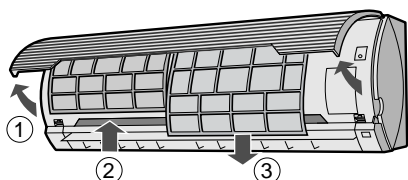
Be sure to disconnect the power cord from the wall outlet or turn off the circuit breaker before performing any maintenance.

CLEANING THE FILTERS The air filters should be cleaned every two weeks.

1 TURN OFF THE UNIT

2 REMOVE THE FILTERS

- ① Lift the open panel.
- ② Push the air filters up slightly to unlock them.
- ③ Pull the air filters down to remove them.

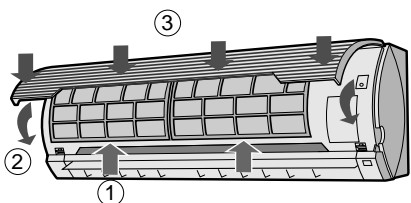


3 CLEAN THE FILTERS

Use a vacuum cleaner to remove dust. If the filters are dirty, wash them with warm water and a mild detergent. Dry filters in the shade before reinstalling.

4 REINSTALL THE FILTERS

- ① Reinstall the filters in the original positions.
- ② Close the open panel.
- ③ Push the arrow-marked of the panel firmly to lock it in place.



CLEANING THE UNIT AND THE REMOTE CONTROL

- Wipe them with a soft cloth.
- Do not directly splash or pour water on them. It can cause electrical shock or damage.
- Do not use hot water, thinner, abrasive powders or strong solvents.

MAINTENANCE AFTER AIR CONDITIONER SEASON

- 1 Operate the unit in the SELF CLEAN OPERATION to allow the mechanism to thoroughly dry.
- 2 Stop the operation and unplug the unit. Turn off the circuit breaker, if you have one exclusively for the air conditioner.
- 3 Clean the filters, then reinstall them.

MAINTENANCE BEFORE AIR CONDITIONER SEASON

- 1 Make sure that the air filters are not dirty.
- 2 Make sure that nothing obstructs the air inlet or outlet.
- 3 Check the outdoor mounting rack periodically for wear and to make sure it is firmly in place.

BEFORE CALLING FOR SERVICE

The following conditions do not denote equipment malfunctions

| | |
|---|---|
| UNIT DOES NOT OPERATE The unit will not operate if it is turned on immediately after it is turned off. The unit will not operate immediately after the mode is changed. This is to protect the internal mechanisms. Wait 3 minutes before operating the unit. | SWISHING NOISE The soft, swishing noise is the sound of the refrigerant flowing inside the unit. |
| UNIT DOES NOT SEND OUT WARM AIR The unit is preheating or de-icing. | WATER VAPOUR <ul style="list-style-type: none"> In the COOL and DRY operation, water vapour can sometimes be seen at the air outlet due to the difference between the room air temperature and the air discharged by the unit. In the HEAT operation, water vapour may flow out of the outdoor unit during de-icing. |
| ODORS Carpet and furniture odors that entered into the unit and the air conditioner's inner component odors at the early stage of installation may be sent out from the unit. | |
| CRACKING NOISE The unit may produce a cracking noise. This sound is generated by the friction of the front panel and other components expanding or connecting due to a temperature change. | ODOR EMITTED FROM THE PLASMACLUSTER AIR OUTLET This is the smell of ozone generated from the ionizer. Density of the ozone is very little, having no adverse effect over your health. The ozone released into the air will decompose soon, and its density in the room will not increase. |
| A LOW BUZZ NOISE EMITTED This is a sound emitted when the unit is generating Plasmacluster ions. | THE OUTDOOR UNIT DOES NOT STOP After stopping the operation, the outdoor unit will rotate its fan for about a minute to cool down the unit. |

If the unit appears to be malfunctioning, check the following points before calling for service.

| IF THE UNIT FAILS TO OPERATE |
|---|
| <ul style="list-style-type: none"> Check to see if the circuit breaker has tripped or the fuse has blown. Check if the louver unit is properly installed. All lamps on the indicator panel will blink when the louver unit is not properly installed. |

| IF THE UNIT FAILS TO COOL (OR HEAT) THE ROOM EFFECTIVELY | | |
|--|---|---|
| Check the filters. If dirty, clean them. | Check the outdoor unit to make sure nothing is blocking the air inlet or outlet. | Check the thermostat is proper setting. |
| Make sure windows and doors are closed tightly. | A large number of people in the room can prevent the unit from achieving the desired temperature. | Check whether any heat-generating appliances are operating in the room. |

| IF THE UNIT FAILS TO RECEIVE THE REMOTE CONTROL SIGNAL | | |
|--|--|--|
| Check whether the remote control batteries have become old and weak. | Try to send the signal again with the remote control pointed properly towards the unit's signal receiver window. | Check whether the remote control batteries are installed with the polarities properly aligned. |

Please call for service when OPERATION Lamp and TIMER Lamp on the indicator panel blink.

SPECIFICATIONS

| | |
|------------------------|-----------|
| Indoor unit | AY-XP30EJ |
| Outdoor unit | AE-X30EJ |
| Rated A.C. voltage (V) | 230-240 |
| Rated frequency (Hz) | 50 |
| Cooling capacity (kW)* | 8.0 |
| Heating capacity (kW)* | 9.5 |

*When tested in accordance with AS/NZS3823.1.1.

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