



Room Air Conditioner Home use

# Instruction Manual

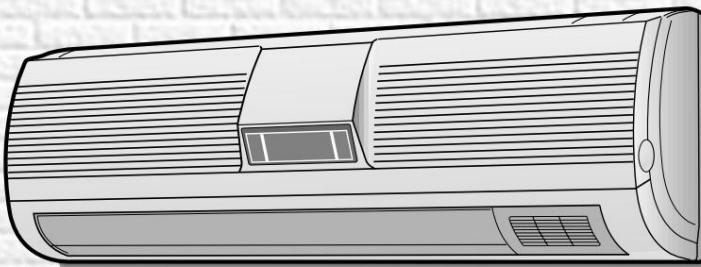
Model	AYL40SX
Name	AY-L40SX

Indoor unit

AYLSX AYLSXY

Outdoor unit

AU-L40SXY



Thank you very much for your purchase. Please read this instruction manual carefully and use the product correctly. Before use, be sure to read the "Safety Precautions". Be sure to keep this instruction manual, together with the warranty and installation instructions, in a place where you can easily access them at any time.

This instruction manual is printed on recycled paper.

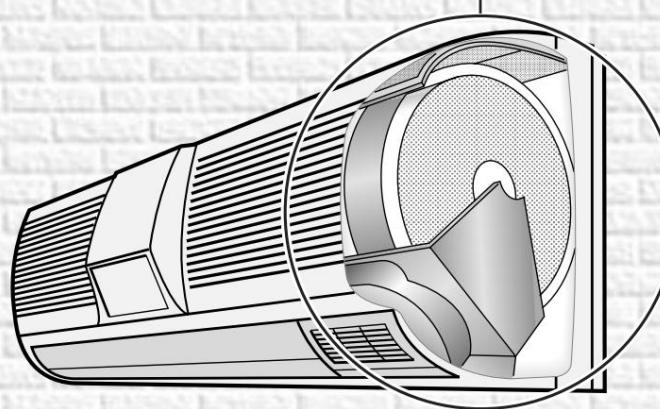


# Features

## Air Conditioner Plus

### Dehumidification, Humidification and Ventilation Unit

Equipped with  
5 empty units



It uses zeolite (a substance that absorbs and releases moisture depending on the temperature) inside, and it can dehumidify, humidify, and ventilate independently in addition to the air conditioner's heating and cooling functions.

#### 併用 運転

Combines heating, cooling, and dry functions with dehumidification, humidification, and ventilation.

Humidified heating in winter.

Dehumidifying air conditioning in summer.

Combination of dry and dehumidified air circulation throughout the year

It can dehumidify by cooling in the summer and warming in the winter.

#### 単独 運転

Dehumidification, humidification and ventilation can be operated independently.

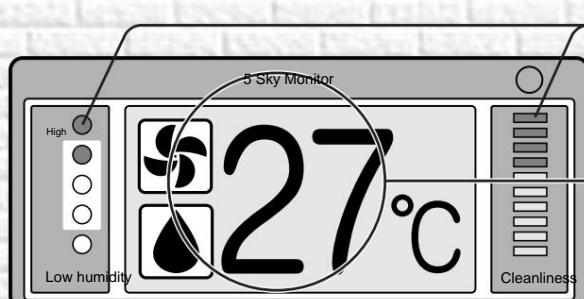
Dehumidification without drainage

Waterless humidification

Combination of dry and dehumidified air circulation throughout the year

You can choose between "sensor automatic ventilation", "continuous ventilation" and "strong ventilation".

The LCD display in the center of the unit will inform you of the room conditions.



While the air conditioner is operating, the lamp will inform you of the humidity and cleanliness of the room.

Displays the room environment and the operating status of the air conditioner. (When you press the "Notification" button) Also displays usage advice during operation. (Notifications are given with sound and color)

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Set the power consumption to 0 when not using the device for a long period of time.

## Power switch

Reduces the smell of the air when  
the air conditioner starts

**and draft a variety of service bubble • List of customer consultation**

~~diskusię~~ **delay start** Is it broken? ↗ Specifications ↗

Maintenance and troubleshooting Maintenance and troubleshooting

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# Safety Precautions Safety Precautions

This instruction manual and product use various pictorial symbols to ensure safe use. If you ignore the symbols and handle the product incorrectly, the following problems may occur. Please read the main text after fully understanding the contents.

**! WARNING** This indicates that there is a risk of death or serious injury.

**! CAUTION** This indicates that there is a risk of injury to people or damage to property.

## Meaning of pictograms



This indicates something you must not do.



This indicates that you should not get the product wet.



This indicates that you should not touch the product with wet hands.



This indicates that you must do something.



This indicates that the product must be grounded.



This indicates that you must unplug the power cord from the outlet.

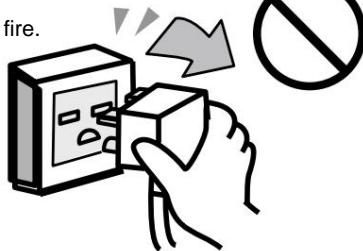
● After reading, be sure to store it in a place where users can see it at any time.



## WARNING

### ● Do not shut off the power by plugging it in.

Doing so may result in electric shock or fire.



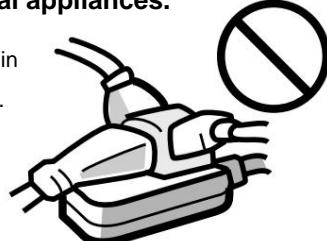
### ● Check that there is no dust on the power plug, and insert it firmly to the base of the prongs to prevent wobbling.

Dust or improper connections can cause electric shock or fire.



### ● Do not connect the power cord in the middle, use an extension cord, or connect it to multiple electrical appliances.

Doing so may result in electric shock or fire.



### ● Do not bundle the power cord with cable ties or wire, pull it, place heavy objects on it, or heat or modify it.

Doing so may cause the power cord to break. Using a damaged cord may result in electric shock or fire.



Before

Safety



## WARNING

- Do not insert sticks or fingers into the air intake or exhaust port.

The internal fan rotates at high speed and may cause injury.



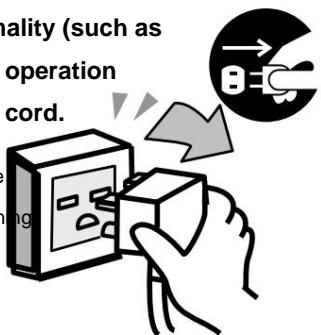
- Do not expose your skin to cold air for a long time or cool it too much.

This can lead to deterioration of physical condition and health problems.



- If there is an abnormality (such as a burning smell), stop operation and unplug the power cord.

Continuing to operate the unit while it is malfunctioning may result in breakdown, electric shock, or fire.



- Do not repair or relocate your air conditioner yourself.

Any defects may cause electric shock or fire.



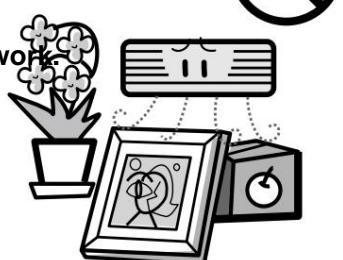
\*Please contact the store where you purchased the product or Sharp Customer Service Center pages 38-39



## Note:

- Do not use for special purposes such as storing food, animals, plants, precision equipment, or artwork.

This may cause a deterioration in quality.



- Do not operate with wet hands.

It may cause electric shock.



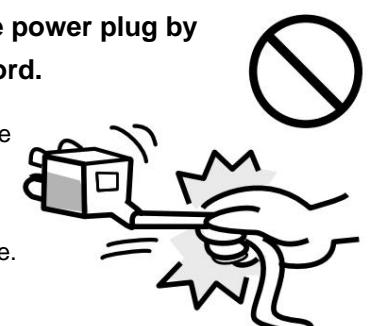
- When operating with a combustion appliance, ventilate frequently.

Inufficient may oxygen lack sufficient ventilation may oxygen .



- Do not pull the power plug by pulling on the cord.

A part of the core wire may break, causing heat generation or fire.



# Safety Precautions Safety Precautions



## Note:

- Do not wash the air conditioner directly with water or place a vase or other container filled with water on it.

Electric leakage may cause electric shock or fire.



- Do not place animals or plants in direct contact with the air conditioner.

This may cause adverse effects on plants and animals.



- Do not place combustion appliances in direct contact with the air conditioner.

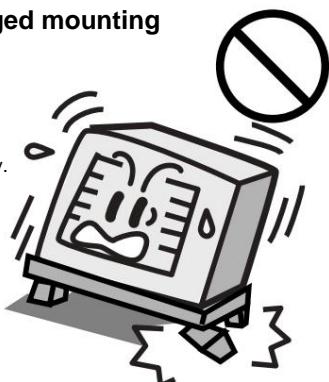
This may cause incomplete combustion in the combustion appliance.



- Do not use damaged mounting bases, etc.

This may cause the unit to fall and result in injury.

This may cause the following.



- Do not stand on or place objects on the outdoor unit.

Falling or tripping may result in injury.



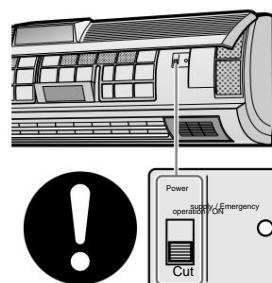
- If you will not be using the product for a long period of time, unplug the power plug from the outlet for safety reasons.

Accumulation of dust may cause heat generation or fire.



- When cleaning, always stop operation and turn the power switch to "off."

The internal fan rotates at high speed and may cause injury.



# Set picture Attached hair To stomach hand



## WARNING

- Installation should be requested from the store where you purchased the product or a professional.

If you install it yourself and there are any improper installations, it could result in water leaks, electric shock, or fire.



Before



## Note:

### ● Earth the device.



Do not connect the earth wire to gas pipes, water pipes, lightning rods, or telephone earth wires. Incomplete earthing may cause electric shock.

### ● Depending on the installation location, a leakage breaker may need to be installed.

If the earth leakage breaker is not installed, it may cause electric shock.



Safety

### ● Do not install in locations where there is a risk of flammable gas leaking.



If gas leaks and accumulates around the unit, it may cause a fire.

### ● Pipe the drain hose so that it drains properly.



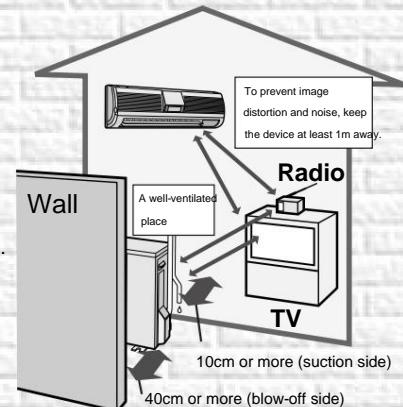
If you are unsure, it may cause water to get inside the house and cause your belongings to get wet.

In addition to the above, please be aware of the following:

### Installation location

#### Please avoid installing in the following locations.

- Areas with high salt content, such as coastal areas.
  - Areas with high sulfur gas content, such as hot spring areas.
  - Areas with a lot of machine oil.
  - Water vapor or oily smoke.
  - Areas where the outdoor unit is blocked by accumulated snow.
- \*If noise still occurs even when the device is more than 1 m away, move the radio, television, etc. to a location where noise is eliminated. \*If there is enough space in the installation area, please leave as much space as possible for efficient operation.



### Electrical Works

- Please use a power supply with a rated voltage and a circuit dedicated to the air conditioner.

### Please be mindful of noise . Select

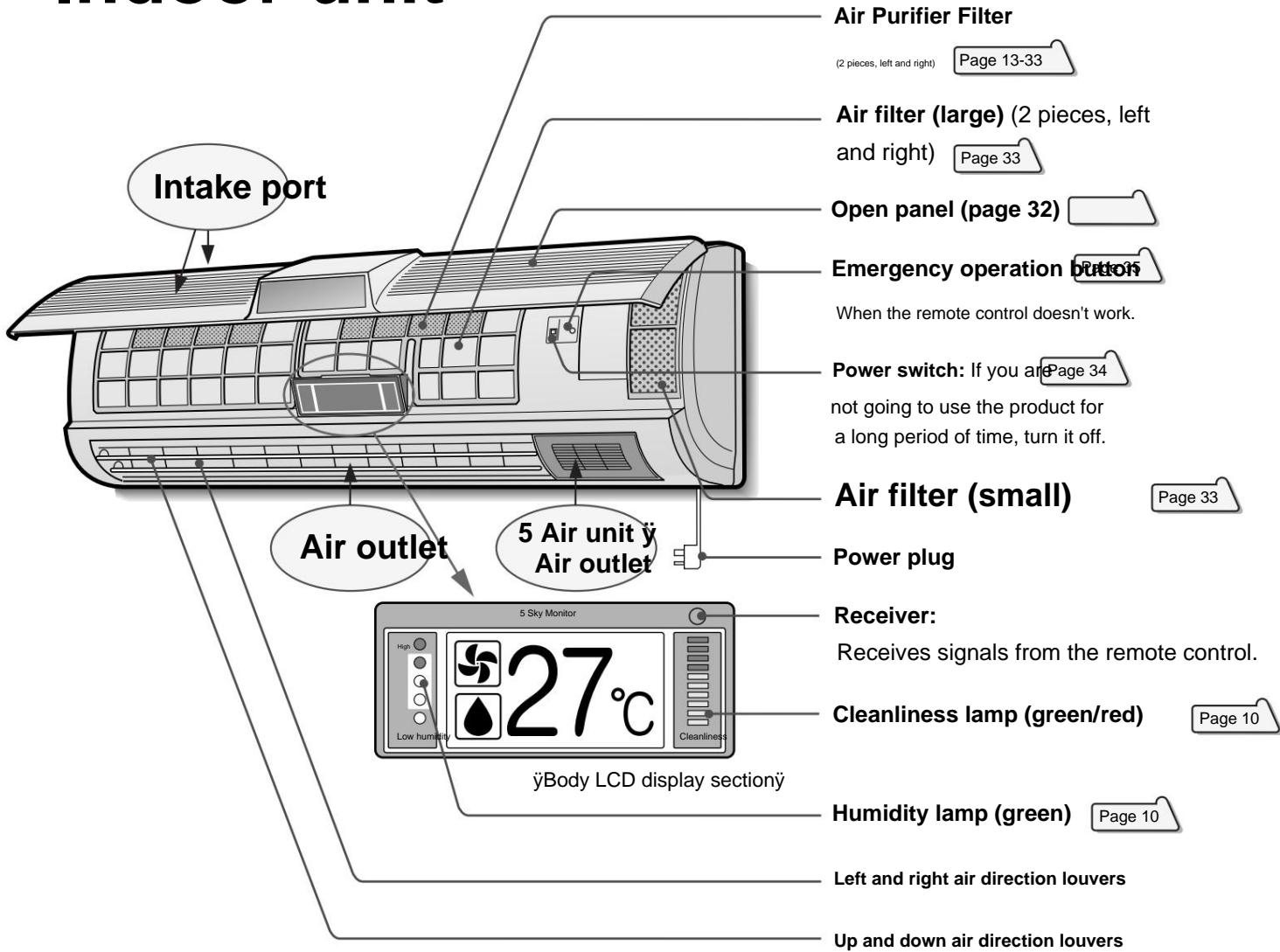
- a location that:** - Can adequately support the weight of the air conditioner and does not transmit excessive operating noise or vibrations.  
 - A location where the wind from the outdoor unit's air outlet and operating noise will not disturb neighbors.
- Do not place any objects near the air outlet of the outdoor unit. This may cause a decrease in functionality or an increase in noise. - If you hear any abnormal noises during use, please consult the store where you purchased the product.

### Relocation/Disposal

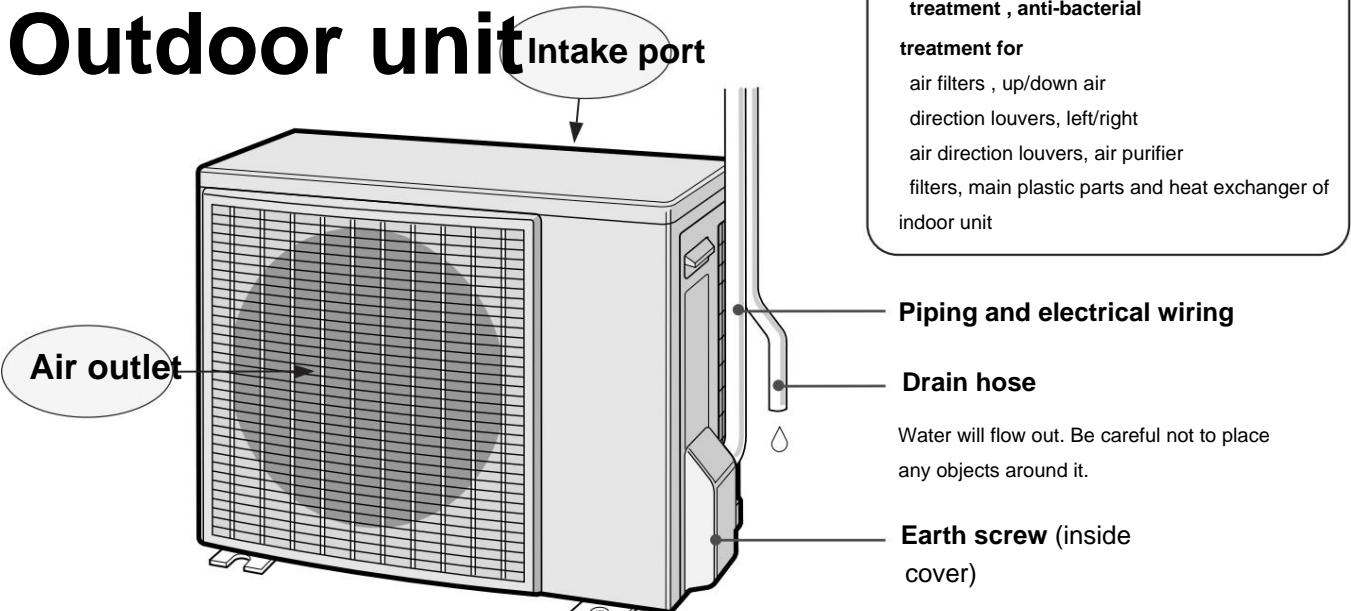
When removing or reinstalling an air conditioner, specialized techniques are required, such as for recovering the refrigerant. Please consult with the store where you purchased the product (or the Sharp Customer Service Center) (charges 08-39). In this case, you will be charged for the actual cost of relocation or disposal.

# Names of each part

## Indoor unit



## Outdoor unit



# Remote control

## Display

Displays the operating status. (All are displayed for explanation purposes.)

## Run/Stop button

## Humidity button

When operating the dehumidifier and humidifier separately

## Ventilation button

When operating ventilation (automatic ventilation, ventilation, strong ventilation) alone

## Condensation [Prevention] button

Preventing condensation in the room

## Going out button:

When you want to ventilate a closed room while you are out.

## Quiet button:

When you want to reduce the operating noise in the room.

## Powerful button

When you want to drive aggressively.

## One-touch off timer button

To set the timer to off after 1, 3, 5 or 7 hours.

## Reset button

When replacing the remote control battery

## LCD Button

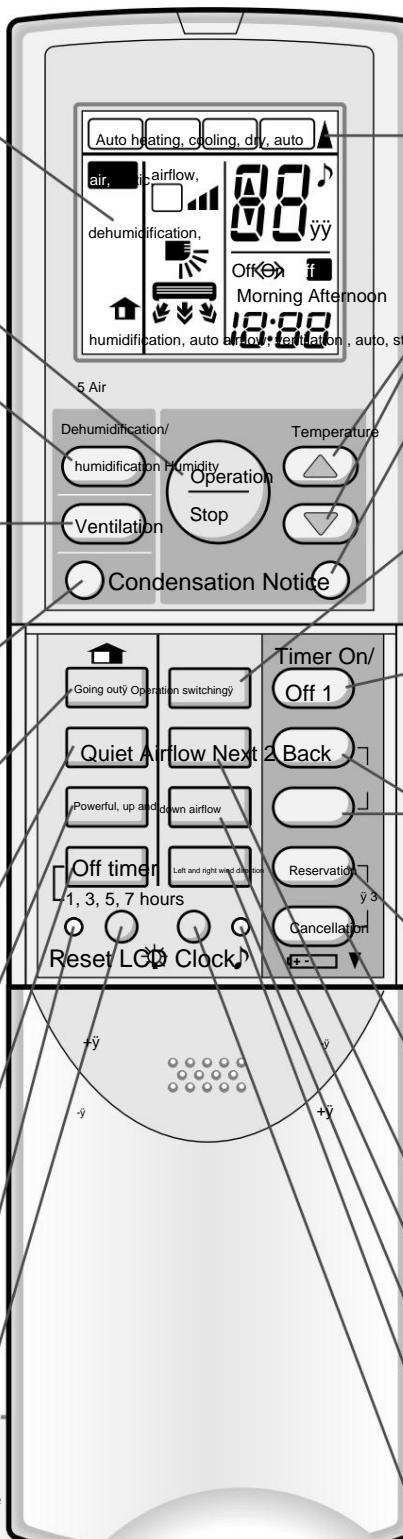
You can turn off the LCD light on the device. (The advice sound will also turn off.)

### How to turn off the light

- While the unit is running, press the "LCD" button on the remote control. (The LCD light on the unit will turn off.)

### To turn it on again,

Press the "LCD" button again. The LCD light on the main unit will turn on.)



## Send Indicator

It will light up when a signal is sent to the air conditioner.

## Temperature button

**Notification button:** When you want to know the current room environment and the operating status of the air conditioner.

## Operation switch buttons

**on each part:** When selecting the operation mode (automatic, heating, cooling, dry)

## On/Off button

When selecting the On/Off timer

**Back/Next button** When setting the time

Pages 15, 24 to 28

## Reservation button

When reserving the On/Off Timer

## Cancel button:

To cancel the timer

## Airflow button

(page 18)

## Up/down airflow buttons

(page 18)

## Left/right air direction buttons

(page 18)

**Button:** To turn off the advice sound

**Clock button:** To set the current time

## How to open the cover

Slide the cover downwards.



Before

# About the LCD display on the unit

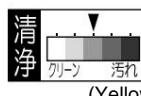
## List of examples of main unit LCD display

- The LCD display brightness can be adjusted using the remote control. Page 36
- The LCD will light up in yellow, green, or red depending on what is being displayed.

The LCD light can be turned off using the remote control. Page 9

Page 11

### "Notification display"



#### "Notification" button

Indoor cleanliness is checked by

(Yellow) When displayed



#### "Notification" button

Driving power with

(Yellow) When displayed

Page 16

### Air conditioner operation



Start automatic operation.

The sensor is detecting

(Yellow) (The picture will change)



Automatic (dehumidifying and cooling) operation

Medium (room temperature is 27°C)

(yellow or green)

Page 18

### Change temperature, air volume, and direction. Timer settings.



Set the temperature to 25°C.

When

(Yellow) (Yellow)



Swivel up and down airflow direction.

When I changed to

(Yellow) (Yellow)

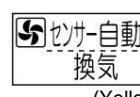
Page 20

### Advice display: Dehumidification, humidification and ventilation operation alone



Humidification in independent operation

(Yellow) (Yellow)



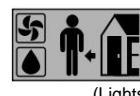
Sensor automatic ventilation

During independent operation

(Yellow) (Yellow)

Page 22

### Convenient usage



While driving

(Lights off)

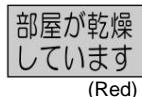


When quiet operation is performed

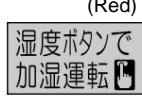
(Yellow) (Yellow)

Page 12

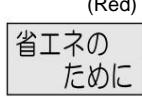
The advice display is displayed once.  
If you leave it as it is, it will automatically  
It disappears in .



To humidify.  
Recommended  
Advice display



Air Filter  
We recommend cleaning the  
Advice to  
Display



Filter cleaning  
recommended  
display



The room temperature is kept constant by heating operation.  
When it reaches 20°C

(Green)



Emoji for ventilation.  
(The wings rotate)



Emoji for dehumidification.  
(The water droplets change.)



Emoji for humidification  
(Steam moves)

Page 24

### Reserving the on timer (Air conditioner is off)

(Lights off)



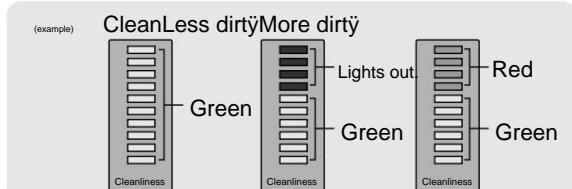
Reserving the off timer

(Automatic (dehumidifying and cooling) operation)

(Center)

### Cleanliness lamp (green/red)

During operation, the air purifier sensor detects the air pollution in the room.  
It monitors the condition and changes color depending on how dirty it is.



Humidity Qing

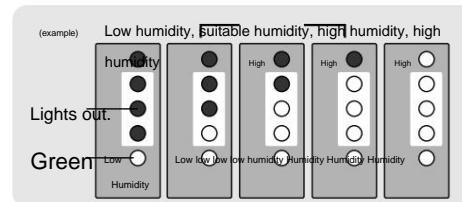
Degree Clean

La Degree

hmm La

P hmm

P



The humidity lamp and cleanliness lamp will not light up in the following cases:

When starting operation, humidity and dirt are detected (for about 1 to 5 minutes)

When the LCD light on the main unit is turned off with the "LCD" button.

Condensation prevention operation in progress

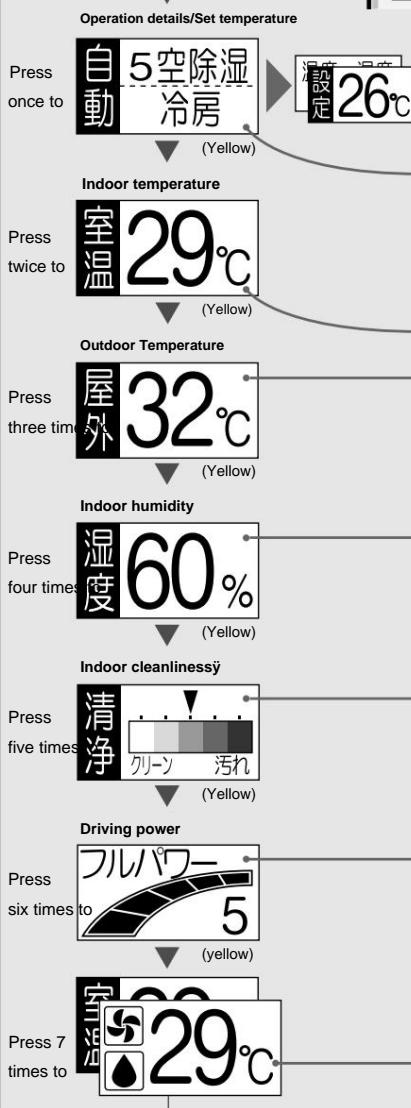
During driving

## Display "Notice" Display "Notice"

When you press the "Notification" button on the remote control, the LCD display on the unit will show the current room environment and the air conditioner's operating status.

### While driving

(example) Automatic (dehumidifying and cooling) operation, when room temperature is 29°C



### Operation details/Set temperature

- After displaying the operation details for about 4 seconds, it will automatically switch to displaying the set temperature. (When in automatic, heating, or cooling)
- Operation • When in automatic operation, the air conditioner will display the operation details and set temperature that it has automatically selected.

**About indoor and outdoor temperatures:** The indoor and outdoor temperatures shown are approximate and may differ from the actual temperatures.

### Regarding indoor humidity:

The displayed indoor humidity is a guideline and may differ from the actual humidity. (When it is lower than 30%, it is displayed as "Low Humidity", and when it is higher than 75%, it is displayed as "High Humidity".)

**About indoor cleanliness :** The cleanliness of the indoor air is displayed on a 5-point scale.



### About driving power

- Displays the operating power in 5 levels.
- (Example) Power (small) Power (medium) Power (large)



● Finally, it will return to the original display.

### Stopping

(Example) When the on timer is set

**入タイマー 予約中**

Press once to  
(Yellow)

Indoor temperature **室温 29°C**

Press twice to  
(yellow)

**入タイマー 予約中**

Press three times to  
(light off)

- If the on timer is not scheduled, the "On timer scheduled" message will not be displayed.

### Note

- Press and hold the "Notice" button for 2 seconds or more to fast forward. ● For 8 seconds or more have passed since pressing the "Notice" button, the display will return to the original screen.

## Display of operation time/electricity cost /Display of electricity cost

If you press the "Notification" button (example) **within 40 seconds after the operation has stopped**, the air conditioner's operating time and electricity cost will be displayed on the main unit's LCD.



### Note

- The electricity bill displayed is an estimate calculated by the air conditioner. Electricity bill = unit price x amount of power\*

\*Amount of power = power consumption x operating time (power consumption varies depending on load,

etc.) • The unit price used to estimate the electricity bill varies depending on the region and household. You can also change the unit price of the electricity bill. (The factory default setting is 23 yen/kwh) Page 37•Electricity bills are displayed in 1 yen

● Increments for 0-10 yen, 5 yen increments for 10-100 yen, and 10 yen increments for amounts over 100 yen.

Before

About

# About the LCD display on the unit

## Advice display

This air conditioner has a function that displays usage advice on the main unit's LCD during operation. The advice display will only be shown once and will automatically disappear after about 30 seconds.

### Show recommended driving

### Shows the buttons to operate.

(Example) ● When the outdoor temperature drops due to sudden rain during cooling and the humidity in the room increases.



外気温低下  
湿度上昇

(Red)

ドライ運転  
おすすすめ

(Red)

運転切換で  
ドライ



We recommend that you use the "operation mode switch" machine **button** (red). (Page 16)

● When the humidity in the room is low during heating.



部屋が乾燥  
しています

(Red)

加湿と併用  
おすすすめ

(Red)

湿度ボタンで  
加湿運転



We recommend that you operate the humidification heating mode using the "Humidity" button (red). (Page 17)

● When the air in the room becomes polluted.



空気を新鮮  
にするため

(Red)

自動換気  
おすすすめ

(Red)

換気ボタンで  
自動換気



We recommend using the "Ventilation" button to activate function (the automatic ventilation) (Page 17)

When the automatic ventilation operation is performed and the air is clean, the following will be displayed.

きれいに  
なりました



(Green)

換気運転  
おわります



(Green)

● When condensation is likely to form in the room immediately after operation is stopped.

結露が発生  
しそうです

(Red)

結露予防  
おすすすめ

(Red)

結露ボタン



We recommend that you operate the unit with the prevent condensation (red). (Page 20)

● Immediately after stopping operation, when it is time to clean the air filter.

省エネの  
ために

(Green)

フィルタ掃除  
おすすすめ

We recommend cleaning the air filter.  
(Page 33) (Green)

● During automatic (humidified heating) operation, when the room temperature (set temperature) and humidity (about 40% or more) reach the appropriate level,

お部屋が  
適温・適湿

(Green)

温度を1°C  
下げる

(Green)

省エネ効果  
約5%



This will inform you (in green) that lowering the set temperature by 1°C will result in approximately 5% energy savings.

● During automatic (dehumidifying and cooling) operation, when the room temperature (set temperature) and humidity (below about 70%) become appropriate,

お部屋が  
適温・適湿

(Green)

温度を1°C  
上げる

(Green)

省エネ効果  
約10%



This will inform you that raising the set temperature by 1°C will result in approximately 10% energy savings (green).

● During heating operation, when the room temperature reaches 20°C,

省エネ推奨  
温度20°C

the light will turn green to notify you that the temperature has reached 20°C, the recommended temperature for energy saving.

● When the room temperature reaches 28°C during cooling operation, the

省エネ推奨  
温度28°C

(Green)

unit will notify you that the temperature has reached 28°C, the recommended temperature for energy saving.

### Note

● You can turn off the advice sound (beep beep) so that it does not come out. (Page 35) • Turning off the advice display

●

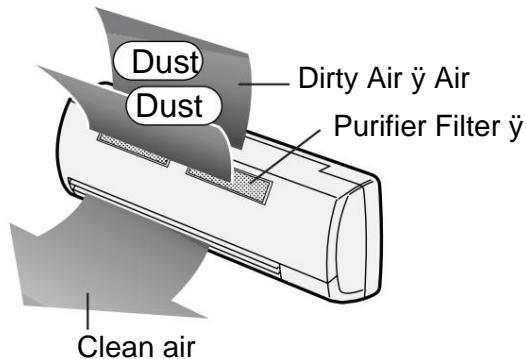
You can also change the display every 5 seconds. (Page 36)

# Preparation before driving

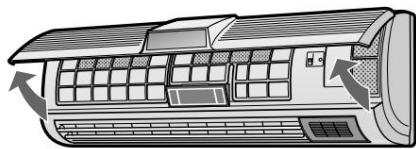
## Install an air purifying filter. Install an air purifying filter.

The air purifying filter removes dust, dirt, cigarette smoke and odors from the air, and blows out clean air. The apatite antibacterial material used in the air purifying filter also has the effect of suppressing the activity of adsorbed viruses and germs.

(Virus inactivation test by Japan Food Research Center Foundation)  
This is a disposable type and should be replaced approximately every 3 to 6 months.

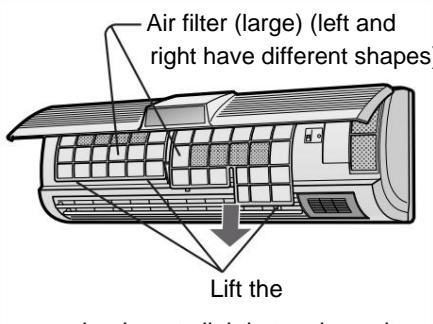


### 1 Open the open panel.



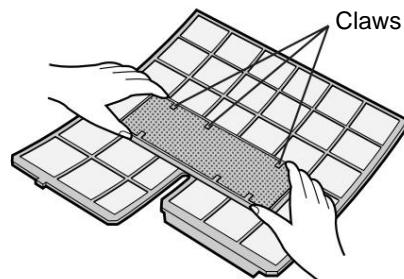
Hold the bottom left and right sides of the open panel and pull it towards you.

### 2 Remove the air filter (large)



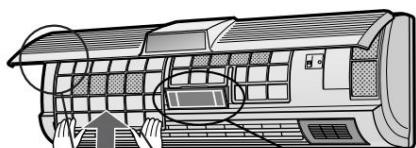
Lift the hook part slightly to release it, then pull it down.

### 3 Attach the air purifier filter (accessory) to the air filter.

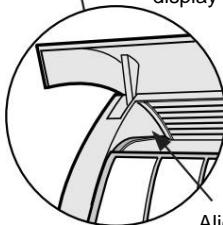


Place it under the tab (the method of attachment is the same for both sides)

### 4 Attach the air filter (large)

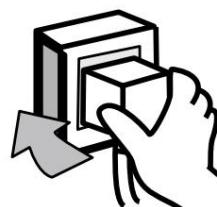


Bring the "Front" display to the front.

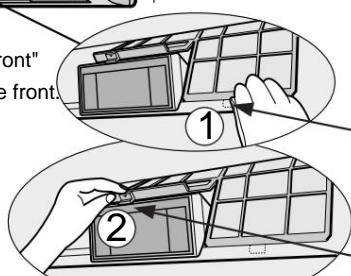


Align with the groove.

### 5 Insert the power plug into the outlet.

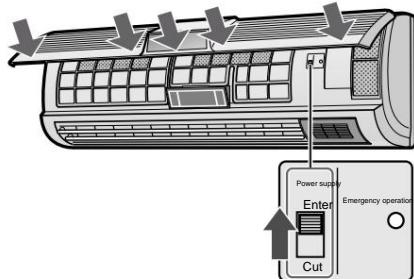


Insert the hook part.



Press and insert it behind the LCD display.

### 6 Turn the power switch to "ON" and close the open panel.



●The unit cannot operate if the power switch is turned "OFF".

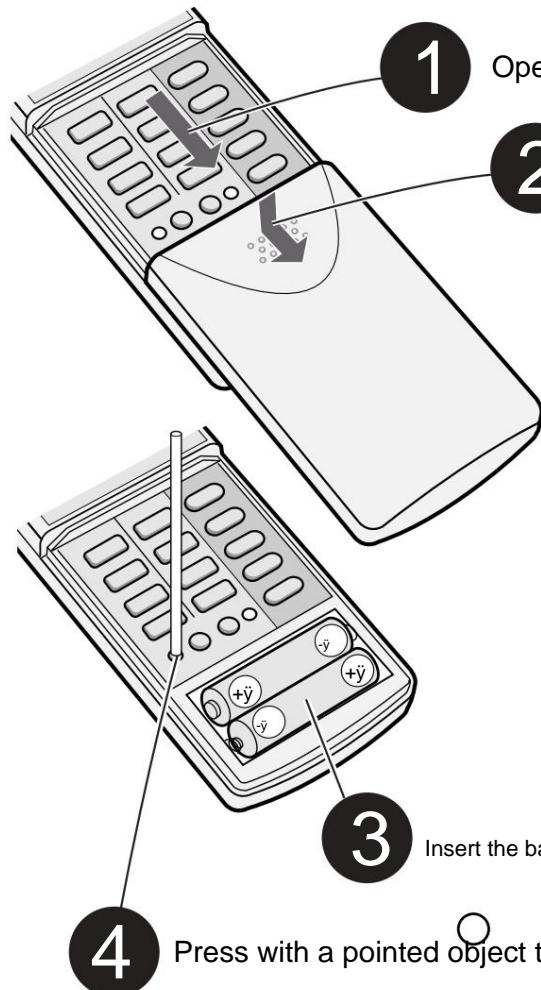
●The unit is set to "ON" when shipped from the factory.

Before

About

# Preparation before driving

**Inserting batteries into the remote control** Inserting batteries into the remote control (uses two AAA batteries (R03))



1 Open the cover.

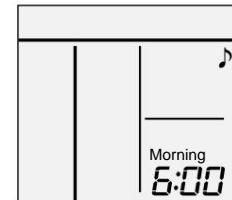
2 While pressing the part, pull out the cover.

3 Insert the batteries (with the correct + and -)

4 Press with a pointed object to close the cover. Reset.

●After inserting the battery, be sure to press the "Reset" button.

When you insert the battery, it may not work properly unless you press the "Reset" button. It will be displayed like this.



## How to use the remote control

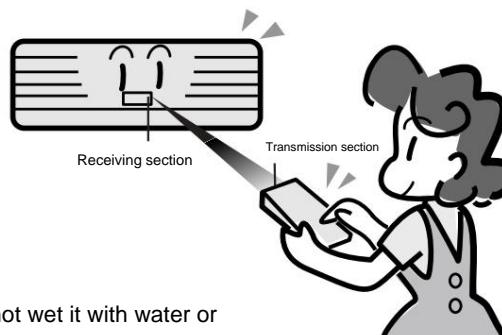
- Please operate the device by pointing it at the main unit (receiver). •The signal can reach
- range of approximately 7m. •Make sure there is nothing blocking
- e signal. •When a signal is received, the device will emit a "beep" or "beep beep" sound. •
- 

expose it to

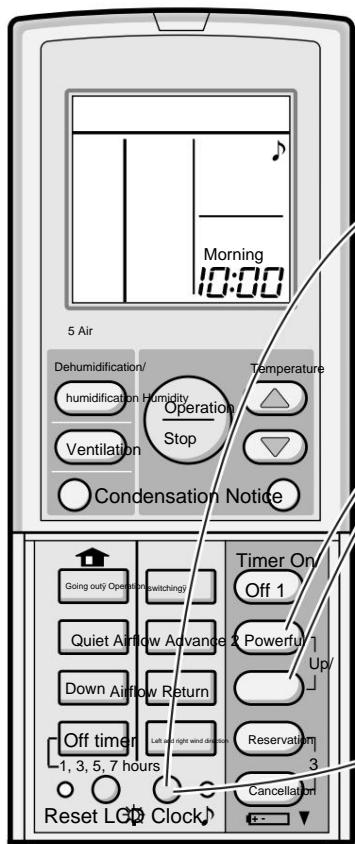
- Do not subject the remote control to shocks. Also, do not wet it with water or direct **sunlight**. Please do not place it in a place exposed to sunlight or near a stove.

This may cause it to malfunction.

- In a room with electronic instant-on or inverter fluorescent lights, the remote control may not receive signals. In such a case, please consult your dealer.
- If another air conditioner receives the remote control signal, please consult your dealer.



# Set the current time



Example: To set the time to 10:00 a.m.

**1** Press Clock

**2** Go forward or back  
Press to set the time.

- The time changes in 1-minute increments.
- Press and hold to fast forward.

ÿ

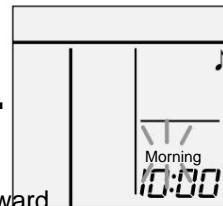
**3** Press Clock

(Current time setting completed)

ÿRemote control displayÿ



- The "AM" or "PM" indicator will flash.



- The "AM" or "PM" indicator will light up.

ÿ Noteÿ

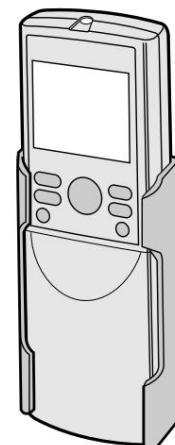
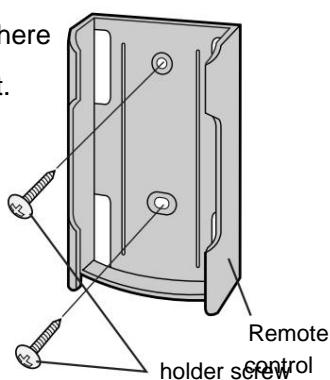
- The current time cannot be adjusted while the timer is on.
- If you want to change the current time, please start over from the beginning.

## When hanging the remote control on a wall, etc.

Press the "ON/OFF" button on the remote control

and attach the remote control holder to a position where you can hear the receiving sound from the main unit.

Secure with the two included screws.

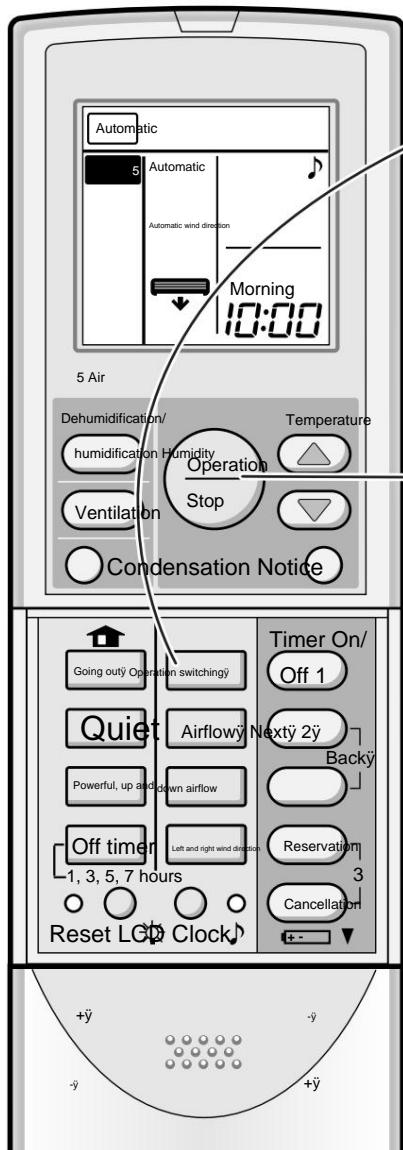


Befor

Preparat

# Air conditioner operation

You can choose between automatic, heating, cooling, and dry.



1

**Press the operation switch**

Select the operation content.

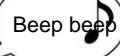
Each time you press it, the remote control display changes.



It will change to: ſ

2

**Press the Start button to stop**



(Displayed on the LCD of the main

unit) • During automatic operation, the remote control will not display the details of dehumidification, humidification, ventilation. (Displayed

• humidify ventilation start, and when cooling or dry, dehumidification and ventilation will start at the same time. You can also cancel dehumidification and humidification or change to ventilation. (Page 17)

When you want to stop



• Press the "Start/Stop" button again. (The LCD display on the unit will disappear.)

If you select (Automatic) will begin to the

The sensor monitors the temperature, humidity, and cleanliness of the room. The air conditioner selects the operation mode (heating, cooling, dry) and the set temperature, and at the same time, while monitoring the humidity and dirt in the room, the air conditioner automatically performs dehumidification, humidification, and ventilation using the air conditioning unit.

it? Aut

5 What is

conditioning Winter: Heat + Humidification +

Ventilation Summer: Cool + Dehumidification

Automatic ventilation 5 air conditioning Rainy season:

• Dehumidification Automatic ventilation 5 air conditioning The sensor will operate optimally according to the season and

Heat operation Heating operation Cooling operation Dry operation

Heat

at the same time .

Dehumidify

at the same

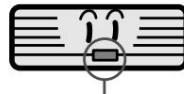
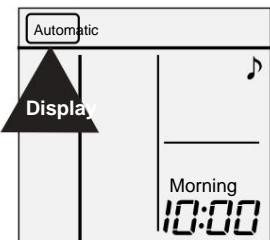
Dehumidify

at the same

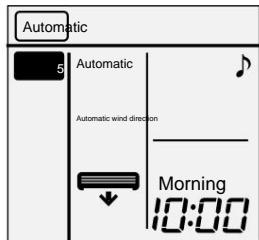
Once you have adjusted it, you can simply press the "ON/OFF" button to operate it in the same way.



Remote control display



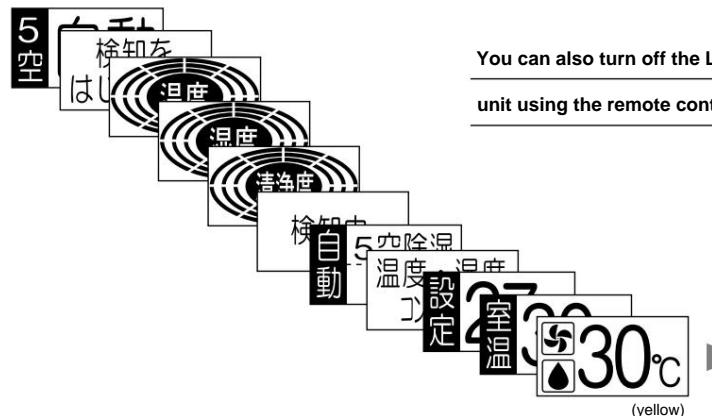
Remote control display Main unit LCD display When operation



- Starts, the operation details, set temperature, and room temperature are displayed in order, and the room temperature is always displayed during
- Operation. •When the room temperature is almost at the set temperature, the main unit LCD changes from yellow to green. It will notify you when the set temperature is reached. (When in dry mode, the light will change from yellow to green when the indoor humidity is at the appropriate level.)

(Example) Automatic (dehumidifying and cooling) operation

- **Empty** is displayed when the 5 Empty unit is operating.



You can also turn off the LCD light on the main unit using the remote control.

[Page 9](#)

When the room temperature is almost at the set temperature, it turns green.

## Note

### During automatic operation

- Press the "Humidity" button to [ ] dehumidification, humidification, and ventilation functions. (Press the "Humidity" button again to return to normal operation.) (Example) In winter, when you use a humidifier and [ ] need humidification .
- Even if you press the "Ventilation" button, it will not be accepted.

### During heating, cooling, and dry operation

- Press the "Humidity" button to [ ] cancel humidification or [ ] imidific (Press the "Humidity" button again to restore it.)
- Press the "Ventilation" button to change the ventilation to the following: (Humidification and dehumidification cannot be performed at the same time)

→ Automatic ventilation Ventilation Strong ventilation Cancel

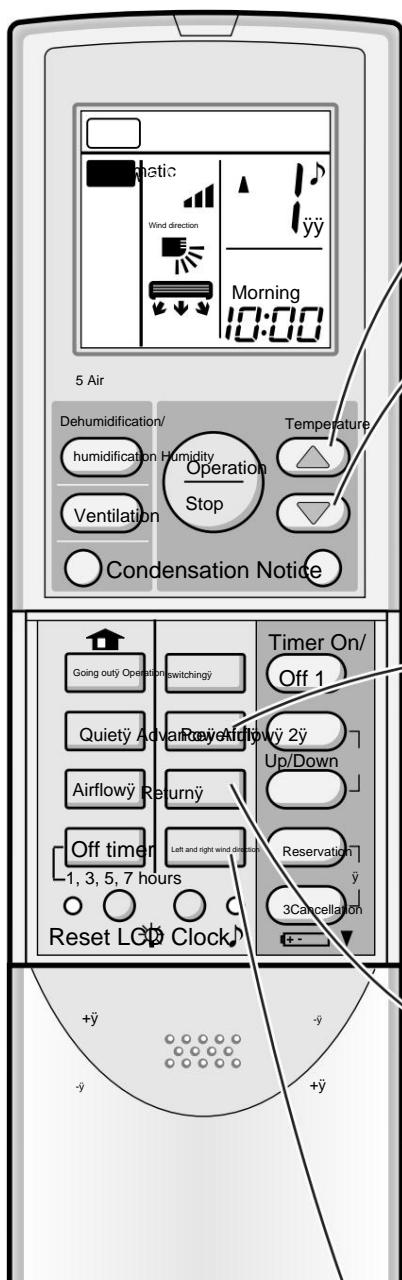
How to

Air

condition

# Change the temperature, air volume, and direction

## Change the temperature



**yy Press**

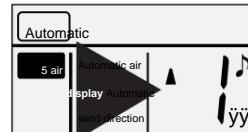
(Increases by 1°C)

**cooling timeyy Press**

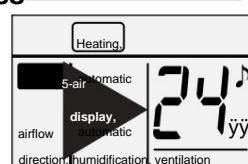
(Decreases by 1°C)

### Auto/Dry mode

(Remote control display) (Main unit LCD display)



● After about 4 seconds, the room temperature display will return.

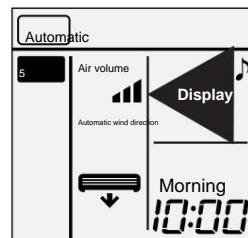


● After about 4 seconds, the room temperature display will return.

## the airflow airflow Change

Press the air volume button on the remote control display and

the unit's LCD display.

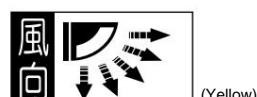
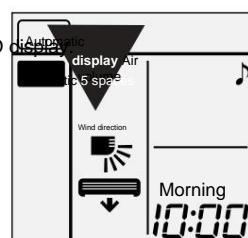


● After about 4 seconds, the room temperature display will return.

## Change the direction of the wind up and down

control display and the unit's LCD display.

Press the up/down airflow direction button on the remote

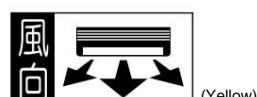
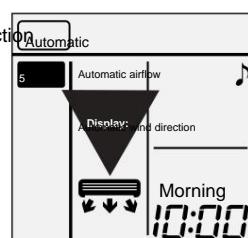


● After about 4 seconds, the room temperature display will return.

Change the wind direction from left to right Change the wind direction from left to right

Press the left/right airflow direction

Remote control display Main unit LCD display



● After about 4 seconds, the room temperature display will return.

When

The temperature set on the remote control controls the temperature in the area where people relax in the room. Therefore, the higher the air conditioner is installed, the higher the displayed temperature may be slightly higher than the set temperature.

Adjustable range:

2°C lower to 2°C higher than the temperature setting set by the air conditioner.

**Note**

- In dry mode, if the outside temperature is low, the room temperature may not rise even if you increase the set temperature. - When you change the temperature, the set temperature will be displayed on the unit's LCD for about 4 seconds, and then it will return to displaying the room temperature. When the room temperature is almost at the set temperature, the LCD will change from yellow to green. - Once you set the temperature in heating or cooling mode, the unit will operate at the same temperature the next time.

● Temperature setting range: 18° to

**32° Recommended****temperature settings :**

Heating: 20 to 24° Cooling: 25 to 28°

Each time you press the button, the display changes as follows: °

{Remote control display} °

→ Automatic → ▲ → △ → ▼ → ■

airflow (Main unit LCD display)



● When dry, it is automatic and cannot be switched.

°When the air volume is set to automatic...

When heating or cooling,

the fan is strong until the room reaches the set temperature, and then the fan becomes weaker when the temperature is reached. Also, when cooling, the fan will not blow air for about one minute at the start of operation to prepare for blowing cold air and to reduce odors that come with the air.

**When dry,** the airflow is very weak.

Each time you press it, the display changes as follows:

°Remote control display (1)

→ Automatic airflow → (2) → (3) → (4) → (5) Swing

°Main unit LCD display



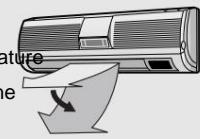
● When in cooling/dry mode, the positions (4) and (5) of the up and down airflow direction louvers cannot be selected. (When in automatic cooling/dry mode, the display on the remote control is different.) This is to prevent dew from forming around the louvers and causing water droplets to fall.

● When using a fan direction other than automatic, we recommend positions (1), (2), and (3) for cooling and (3), (4), and (5) for heating to keep the room temperature comfortable.

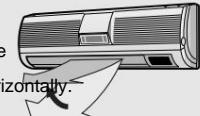
°When the wind direction is set to automatic...

When

**heating**, the air blows out horizontally when the temperature is low, and downward when the temperature is high.

**Cooling time**

When the unit starts operating, it blows air diagonally, but once the room cools down, it blows air horizontally.

**When dry,** the

air blows out horizontally.

Each time you press it, the display changes as follows:

°Remote control display

→ ▲ → △ → ▼ → ▲ → △ → ▼ → ▲ → △ → ▼

°Main unit LCD display



Air flows in the direction of the arrow.

Sends air to both ends. °

Concentrates air in the direction of the arrow. ° Swings. °

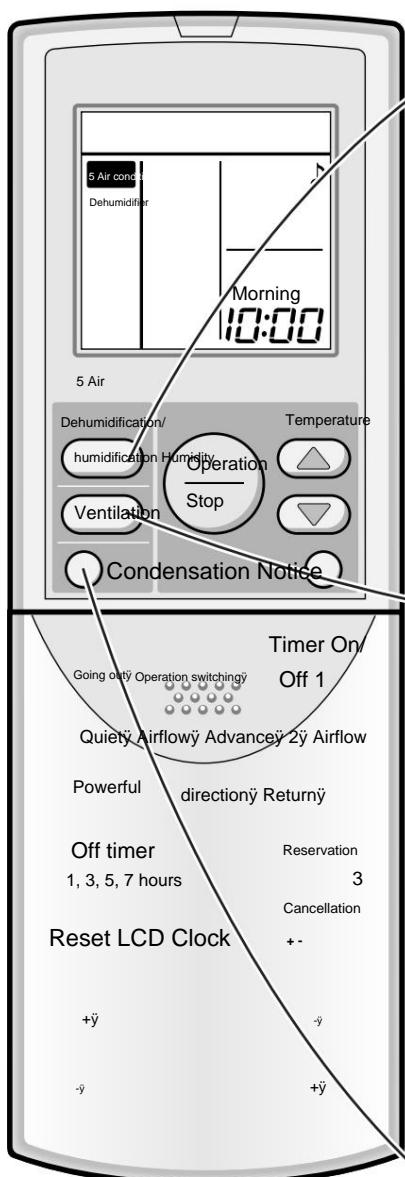
**Please**

When adjusting the airflow direction, use the remote control. Adjusting

- by hand may cause it to move incorrectly. If you point it
- downwards with your hand and operate it in cooling or dry mode for a long period of time, dew may form around the louvers and fall.

# Dehumidification, humidification, ventilation, and condensation prevention

The 5-air unit operates independently for dehumidification, humidification, ventilation (automatic ventilation, ventilation, strong ventilation), and condensation prevention.



## Dehumidification and humidification independent operation

When the air conditioner is stopped

Press Humidity to select Dehumidify or Humidify

When you want to stop, press Beep.

● Press the "Run/Stop" button.

(The LCD display on the main unit will disappear.)

● Select stop with the "Humidity" button.

(The LCD display on the unit will disappear.)

## Independent operation Ventilation

There are three types of ventilation to choose from.

When the air conditioner is stopped

Press Ventilation and select your preferred ventilation.

When you want to stop, press Beep.

● Press the "Run/Stop" button.

(The LCD display on the main unit will disappear.)

● Select stop with the "Ventilation" button.

(The LCD display on the unit will disappear.)

## Condensation prevention operation

When you are concerned about condensation in your room, such as when you cook hotpot in the winter,

Press the condensation button

When you want to stop

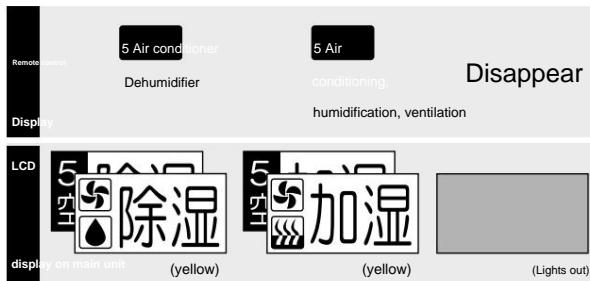
● Press the "Condensation" button or the "Start/Stop" button again. (The LCD display on the unit will turn off.)

# Single operation



Each time you press it, the operation changes in the following order:

→ Dehumidification Humidification Stop



Displayed when dehumidification or humidification is in independent operation.

## Dehumidification

Removes moisture without lowering the room temperature.

## Humidification

Humidifies the air and keeps the humidity in the room at a comfortable level.

## Note

When the dehumidifier or humidifier is operating alone, you cannot change the temperature, air volume or direction, or set the on timer. - If you

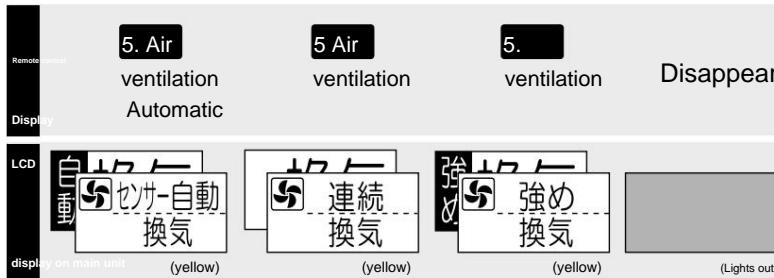
Press the "Ventilation" button while the dehumidifier or humidifier is operating alone, the dehumidifier and humidifier will be cancelled and the ventilation will start

Operating alone. - When the dehumidifier is operating alone in summer or winter, the room temperature may naturally change due to the influence of the outside air. - When the

Dehumidifier or humidifier is operating alone, ventilation is also performed at the same time. When the dehumidifier is operating alone, the ventilation capacity is smaller than when the humidifier is operating alone.

Each time you press it, the operation changes in the following order:

→ Automatic ventilation Ventilation Strong ventilation Stop



Displayed when ventilation is in independent

Operation. - Operation noise during continuous ventilation is approximately 32 dB. (If the

Noise bothers you, press the "Quiet" button. In this case, ventilation capacity will be slightly reduced.)

There are three types of ventilation to choose from:

### Automatic ventilation Sensor

When the air in the room becomes dirty, it automatically ventilates.

### Ventilation Strong ventilation Continuous

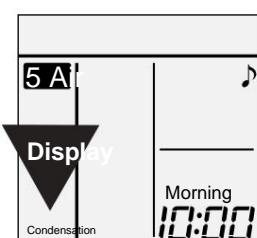
Always ventilate. Always ventilate strongly.

## Note

When ventilation is in sole operation, you cannot change the temperature, air volume, or direction, or set the on timer. - If you press

The "Humidity" button while ventilation is in sole operation, ventilation will be canceled and dehumidification/humidification will start sole operation will begin. - When automatic ventilation, ventilation, or strong ventilation operation, the indoor unit operates at a gentle breeze (airflow direction is horizontal) to detect air pollution and to clean the room evenly.

### Remote control display



### Main unit LCD display



Displayed while condensation prevention is in operation.

Turns green when condensation prevention is stopped (standby).

## Condensation prevention operation

In winter, the phenomenon in which water vapor in the air in a room turns into droplets and forms on low-temperature surfaces such as windows and walls is called condensation. The condensation prevention function draws in the air in the room, removes the moisture in the air, and returns the dry air to the room, lowering the humidity and preventing condensation. It automatically starts and stops depending on the humidity in the room to keep the humidity low.

Condensation prevention operation cannot remove water droplets that have already formed on windows, etc. - When

Cooling operation is stopped and "Condensation prevention recommended" is displayed on the unit's LCD screen, condensation prevention operation is recommended. - Temperature, air

Volume, and air direction cannot be changed during condensation prevention operation. - If you

Press the "Condensation" button during operation, the operation up to that point will be canceled and condensation prevention operation will start.

(However, the "Condensation" button cannot be pressed during "Outing" operation.) -

Condensation prevention operation cannot be started by timer-on reservation. - You can make good use of

Condensation prevention operation and timer reservations. - Page 28

How  
to  
use

Dehumidification

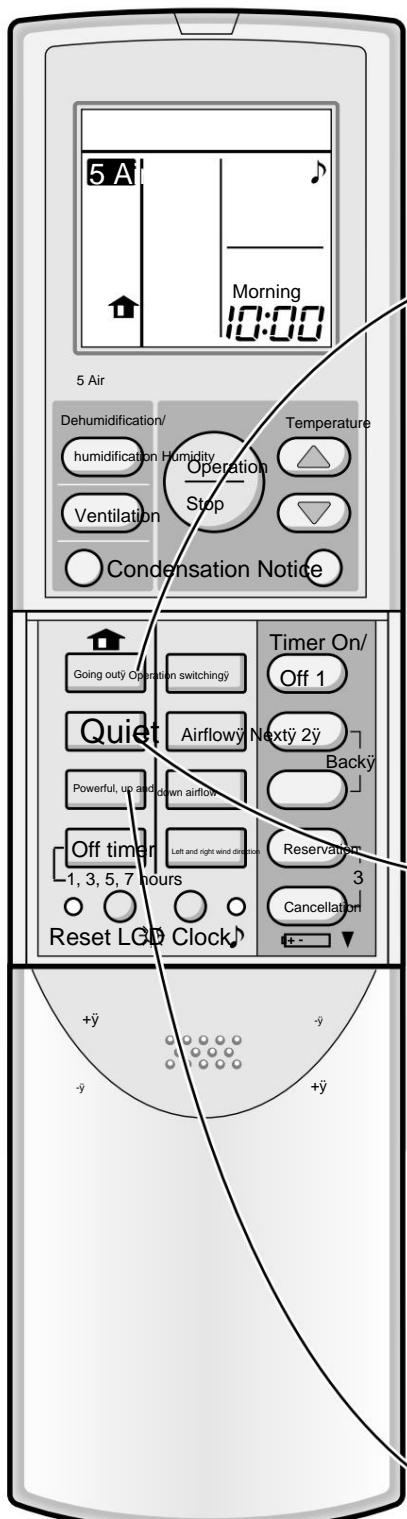
Humidification

Ventilation

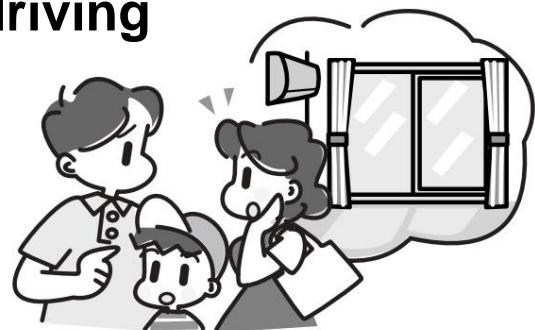
Condensation

# Convenient usage

## Going out driving



Press the Go Out button

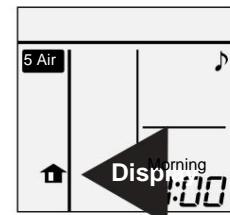


<Remote control display>

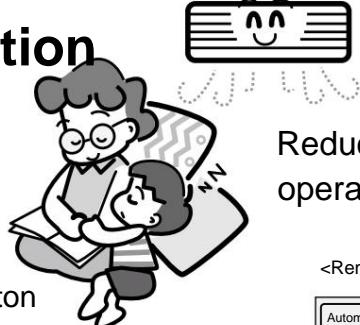
When you want to stop



- Press the "Go Out" button or the "Start/Stop" button again. (The LCD display on the main unit will disappear.)



## Quiet operation



Reduces indoor operating noise.

While driving

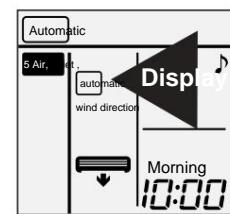
Press the Quiet button

<Remote control display>

When you want to cancel



- Press the "Silent" button again.



## Powerful driving

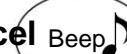


During automatic heating and cooling operation

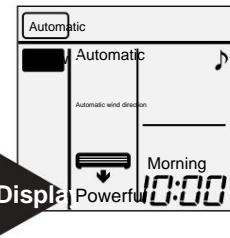
Press the Powerful

<Remote control display>

When you want to cancel

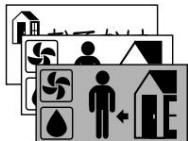


- Press the "Powerful" button again.



It ventilates a closed room  
when you are out, and also  
dehumidifies the room when  
the humidity is high.

## ŷMain unit LCD displayŷ



(The LCD light on the main unit is turned off)

- When driving, ŷ will be displayed. ŷ

**Note**

- The temperature, air volume, and air direction cannot be changed during the outing operation.

**If you press**

- The "Going Out" button while the unit is in operation, the previous operation** will be canceled and the "Going Out" operation will start. (However, **the "Going Out" button will not be accepted during condensation prevention operation.**)
- You cannot start the outing operation with the on timer reservation. •You can use the outing operation and timer reservation effectively.

Page 28

- The LCD light on the main unit will be turned off during driving.

Conv

## ŷMain unit LCD displayŷ



(yellow)

- After about 4 seconds, the display will return to the room temperature.  
(Except when the dehumidification, humidification or ventilation is in independent operation.)

**Note**

- When in silent operation, the air volume will be a gentle breeze and the performance will be lower

- than normal. •Silent operation is not possible during condensation prevention operation or outing operation.

- Air volume cannot be changed during silent operation.

Conver

Provides strong heating and cooling operation.

## ŷMain unit LCD displayŷ



(yellow)

- After about 4 seconds, the display will return to the room temperature.

**About powerful driving**

When in powerful operation, the temperature is set 2°C higher than the set temperature during heating and 2°C lower than the set temperature during cooling, and the air volume is set to super strong (for 30 minutes only), and the unit operates powerfully.

**Note**

- If you change the airflow volume with the "Airflow volume" button during powerful operation, the airflow volume will change from super strong to the changed airflow volume.

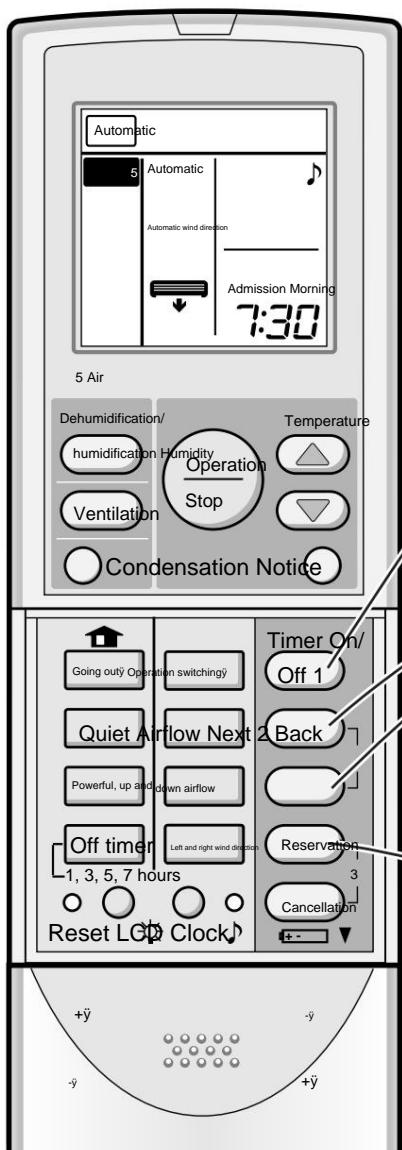
# Timer reservation

Please set the current time before operating.

Page 15

Please prepare your room early to ensure it reaches the desired room temperature at the reserved time.

Operation will start at the on timer (maximum 60 minutes before).



Example: If you want to set the room temperature to your desired value at 7:30 a.m.

1

**Press the ON/OFF button**

until "ON" flashes.

Each time you press it, the remote control  
display changes.

The reservation details will be displayed on the remote control.

2

**Press Next or Back to set the time you**

want to reserve.

The time changes in 10-minute increments.

Press and hold to fast forward the time.

**Customize your booking to your liking.**

1. Adjust the operation contents with the "Operation Switch" button. 2. Adjust the temperature, air volume, up/down airflow direction, and left/right airflow direction.

3

**Press "Reserve"**

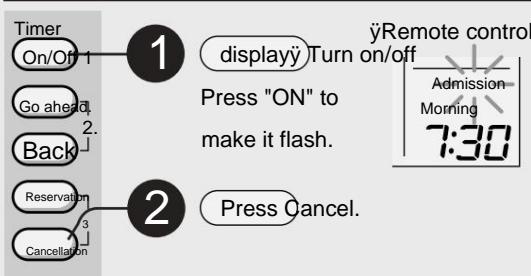


while "ON" is flashing (reservation complete)

"ON" will light up on the remote control.

(Displayed on the LCD of the main unit)

## When you want to cancel the on timer



## If you want to change the reservation time:

Please make a reservation again from the beginning.

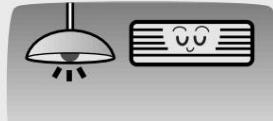
## When you want to check the current time

**Press the "Clock" button.**

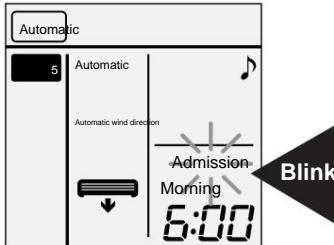
The current time will be displayed for 5 seconds.

**In case of power outage**

If there is a power outage during timer reservation, the air conditioner's timer reservation will be canceled. Please try again after the power is restored. (The remote control will continue to display "Timer reservation").

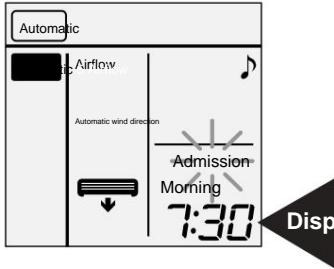


Remote control display

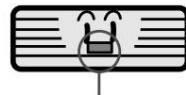


Blink

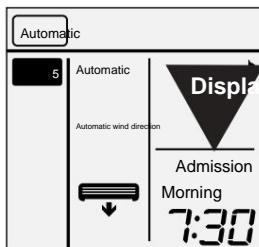
Remote control display



Display



{Remote control display} {Main unit LCD display}



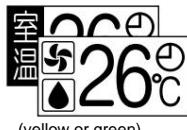
Stopping

入タイマー  
予約完了

(yellow)

●"Timer on reservation in progress" will be displayed until the operation scheduled for the timer starts.

When you press the "Notification" button, the LCD light will turn on.

While driving  
入タイマー  
予約完了室温  
風速  
26°C

(yellow or green)

●After about 4 seconds, the room temperature display will return and I will.

**Note**

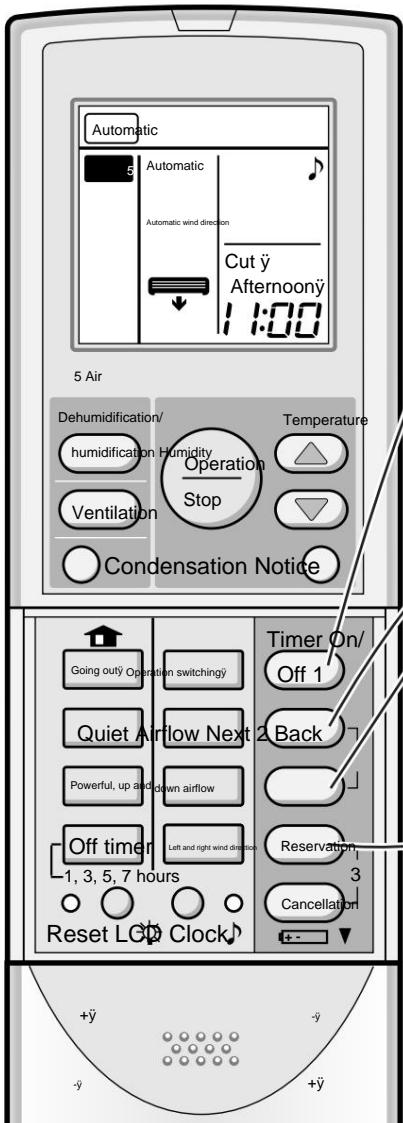
- You can also use the "On/Off" button to start or stop the unit while the timer is on. (The timer is not canceled.) You can also change the operation type, temperature, air volume, up/down airflow direction, and left/right airflow direction while the timer is on. However, the temperature cannot be changed during automatic or dry operation (when the air conditioner is stopped).
- Dehumidification, humidification, and ventilation cannot be started independently with the timer on. If you press the "Humidity" or "Ventilation" button while the timer is on (when the air conditioner is stopped), the timer on will be canceled, and dehumidification, humidification, and ventilation will start independently.
- Condensation prevention operation and outing operation cannot be started with the timer on. If you want to make a timer reservation for the same time every day, make a reservation each time. If you want to make a timer reservation for the same time every day, make a reservation each time. The timer reservation time is not displayed on the LCD screen of the main unit. If you want to know the reservation time, check it on the remote control. When in condensation prevention mode or outing mode, press the "Notification" button to display the room temperature on the main unit's LCD screen, and you can check the timer setting.

# Timer reservation

Please set the current time  
before operating.

Page 15

Off timer: You can schedule the time when you want the operation to stop.



**Example:** If you want to stop at 11:00 PM:

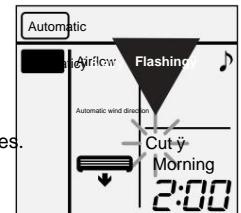
1

Press the ON/OFF button  
until "OFF" flashes.

- Each time you press it, the remote control display changes.

→ On/Off

Remote control display

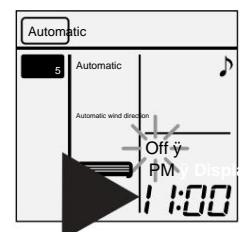


2

Press Next or Back to set the time you  
want to reserve.

- The time changes in 10-minute increments.
- Press and hold to fast forward the time.

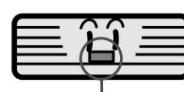
Remote control display



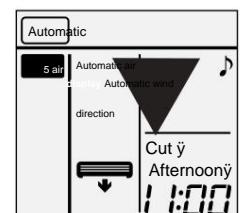
3

Press the reservation  
button while "OFF" is flashing (reservation complete)

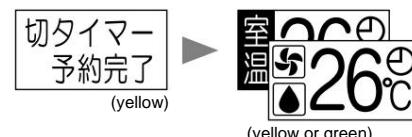
- The "OFF" light will turn on on the remote control.  
(Displayed on the main LCD screen)



Remote control display

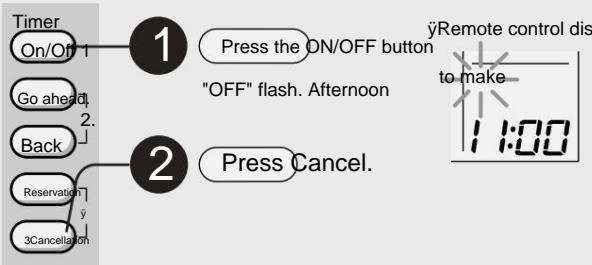


Main unit LCD display



- After about 4 seconds, the display will return to the room temperature and will show .

## When you want to cancel the off timer



## Note

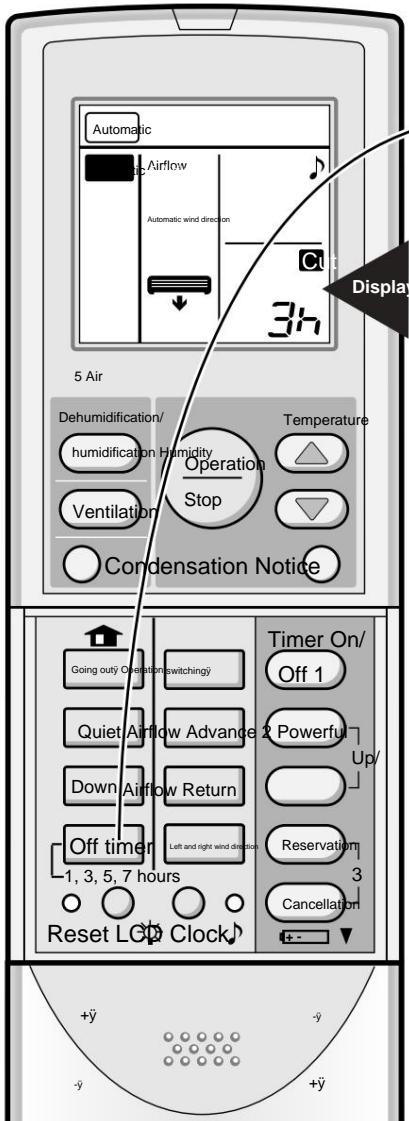
- You can also use the "ON/OFF" button to start or stop the timer while it is set to off . (The timer will not be canceled.)
- If you want to set the timer to the same time every day, set it each time.
- The timer setting time is not displayed on the LCD screen of the unit. If you want to know the setting time, check it on the remote control.
- When the unit is in single operation of dehumidification, humidification, or ventilation, dew prevention operation, or outing operation , press the "Notification" button to display the room temperature on the LCD screen of the unit, and you can check the timer setting.
- To check the current time, press the "Clock" button . The current time is displayed for 5 seconds.

## If you want to change the reservation time:

Please make a reservation again from the beginning.

## One-touch off timer

You can easily set the timer to go off after 1, 3, 5, or 7 hours.



**During operation,**

press the "Off Timer" button to select the time :

1, 3, 5, or 7 hours.

Each time you press it, it changes in the following order:

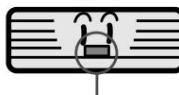
ÿRemote control displayÿ



If you select "Cancel", the timer will be canceled, but...

The operation will continue. ÿ

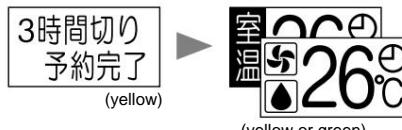
After making a reservation, if you press the "OFF TIMER" button (one-touch OFF timer) again after 5 seconds or more have passed, the first time it will become "cancel", and the next time it is pressed it will change to 1h ÿ 3h ÿ 5h ÿ 7h.



ÿMain unit LCD displayÿ

(Example) Set the timer to turn off after 3 hours during automatic (dehumidifying and cooling)

When you make a reservation



After about 4 seconds, the display will return to the room temperature and will show .

### When you want to cancel the one-touch off timer

#### Note

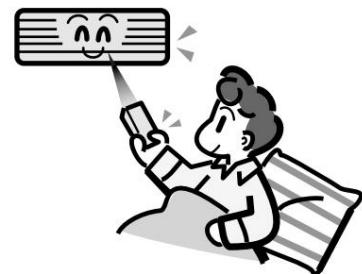
Press the "Cancel" button.

### When you want to change the off timer time

Press the "Off Timer" button (one-touch off timer) again and select the time you want to turn it off. (Pressing it the first time will cancel it.)

### When you want to stop driving

Press the "Run/Stop" button.



Timer Re  
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The remaining time of the timer is not displayed on the main unit LCD.

Please check the remaining time on the remote control. ÿ (The

remaining time is displayed in the order of 7h ÿ 5h ÿ 3h ÿ 1h, and then displayed in 10-minute increments for 10 minutes or more but less than 1 hour, and in 1-minute increments for less than 10 minutes.)

When the dehumidification, humidification, or ventilation is in single operation, condensation prevention operation, or outing operation , press the "Notification" button to display the room temperature on the main unit LCD, and then you can check

the timer setting. ÿ When stopped, you can also start automatic, heating, cooling, or dry operation with the "Off timer" button (one-touch off timer). ÿ (The operation content (automatic, heating, cooling, dry) will be the same as before it was stopped.)

# Timer Reservation

## Combining timers Combining timers

### Combination of On and Off Timers

(Example) When you want to stop the heater at 11:00 PM and operate it so that the room temperature reaches the desired level at 7:30 AM  
(current time is 8:00 PM)

Remote control display

#### 1 Set timer to off at 11:00 PM

Page 26



#### 2 Set the timer to start at 7:30am.

Page 24

●The timer will start from the earliest scheduled time relative to the current time. •The

●remote control will display the time of the timer that will start first.

( indicates the order in which the timers will start)



You can also combine on and off.

### Combination of one-touch off timer and on timer

(Example) If you want the heater to stop after 3 hours and reach the desired room temperature at 7:30 a.m. (current time is 8:00 p.m.)

Remote control display

#### 1 Setting the 3-hour off timer

Page 27



#### 2 Set the timer to start at 7:30am.

Page 24

●When combined with a timer, the one-touch off timer has priority over the on timer and off timer. When the one-touch off timer ends, the remote control will

display the time for the on timer or off timer.



### How to use the condensation prevention operation and timer reservation functions effectively

(Example) If you want to operate the unit in condensation prevention mode until 11:00 p.m., and then start heating mode at 6:00 a.m. the next morning (current time is 8:00 p.m.)

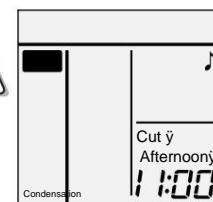
#### 1 Operate to prevent condensation.

( Page 20 )

{Remote control display}

#### 2 Set the timer to off at 11:00

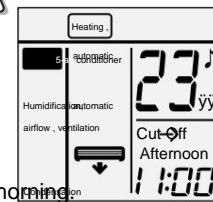
Page 26



#### 3 Set the on timer to start heating at 6:00 a.m. ( Page 24 )

Page 24

If do not set the off timer 2 , the condensation prevention operation will continue until heating operation starts the next morning



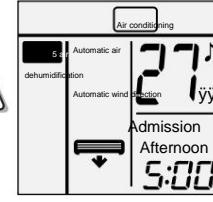
### How to use the outing operation and timer reservation functions effectively

(Example) When you want to run the unit in the outing mode until 5:00 p.m. and then continue with cooling mode (current time is 2:00 p.m.)

{Remote control display}

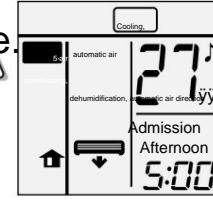
#### 1 Set the on timer to start cooling at 5:00 PM. ( Page 24 )

Page 24



#### 2 Go out and drive

Page 22



### Note

●To check the timer reservation time, press the "ON/OFF" button to make "ON" or "OFF" flash . The reservation time will be displayed while "ON" or "OFF" is flashing (for 30 seconds).

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hand above

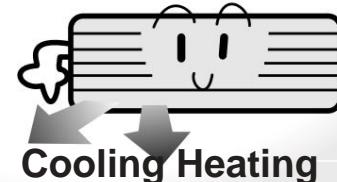
## Curtains and blinds on the windows.

Let in sunlight during the winter day,  
At night, curtains and curtains  
Indoor heat leaks in India  
Let's prevent this.  
Especially in summer, avoid direct sunlight.  
Approximately 5% energy saving effect.  
There is.



## Adjust the wind direction well.

The up and down airflow louvers are "downward when heating"  
"When cooling, keep it horizontal."  
It's effective.



## Filters should be cleaned frequently.

### Cleaning

Air Filter  
Dust and other things may accumulate.  
When you do, your ability is low  
The electricity bill was reduced by about  
5 to 10% waste  
It will be 2 weeks.  
Please clean it once a year.  
Remove it.



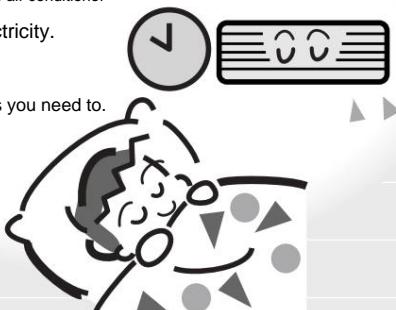
## The indoor temperature is moderate.

Please check the temperature frequently to avoid it becoming too hot or too cold.  
Adjust the temperature. 1°C higher when cooling and 2°C lower when heating.  
About 10% of electricity bills  
You can save money.  
When cooling, the indoor and outdoor temperatures  
The difference is within about 5 to 6 degrees Celsius.  
It's perfect.



## Enable the timer.

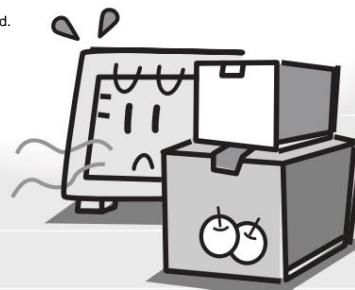
Forgetting to turn off the air conditioner  
It's a waste of electricity.  
Use a timer to  
Drive only as long as you need to.  
Let's do it.



## Around the outdoor unit

### Without blocking

Do not place objects on the air outlet of the outdoor unit.  
If it is blocked, its capabilities will decrease,  
Electricity bills are also wasted.  
It will be.



\*To protect the air conditioner, turn it off when thunder starts to rumble.

**Stop operation, turn off the power switch,**  
Please unplug the power cord.

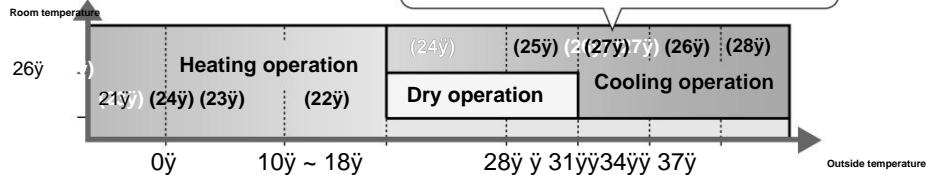
The values listed vary depending on the usage environment.  
Please consider this as a guideline.

# Things you should know

## About "Autonomous" Driving

- The air conditioner automatically selects the operation mode (heating, cooling, dry) and the set temperature according to the room temperature and outdoor temperature when the operation starts, and simultaneously humidifies when heating and dehumidifies when cooling and dry, to operate in a way that makes the room comfortable.
- If the outdoor temperature changes during operation, the set temperature will be reselected. (Outdoor temperature adaptive control)
- When the set temperature is displayed on the main unit's LCD and changes, this is due to outdoor temperature adaptive control. •

**Operation details and temperature guideline.** For example, when the room temperature is 29°C and the outside temperature is 32°C  
Cooling operation (temperature setting 26°C).



- The temperature in parentheses is the standard temperature selected by the air conditioner. If you change the temperature setting with the "Temperature" button, the air conditioner will remember the changed temperature and automatically adjust the temperature.
- Next time it is operated. • Dry operation is a very weak cooling operation. Even if the set temperature is higher than the outdoor temperature, it will reselect to cooling operation. •

## Regarding "Heating" operation:

- While operating in heating mode, the 5-air unit simultaneously humidifies the air, increasing the humidity in the room. (Humidifying and heating mode) • Because the unit absorbs heat from the outside air and takes it into the room to heat it (heat pump system), it becomes difficult to heat the room when the outside temperature drops. In that case, we recommend using it in conjunction with another heating appliance. Also, during humidifying and heating mode, dry air is released outside to humidify the air, but if the room is not sealed properly and the humidity is difficult to increase, or if you want to increase the humidity even more, use a humidifier in combination. • If frost forms on the outdoor unit, the unit will automatically stop operating for about 5 to 10 minutes to perform a defrosting operation. • When defrosting is complete, the unit will resume heating mode. • When the room temperature and outside temperature are low (outside temperature is below about 10°C), the compressor may be preheated (consuming about 30 watts of power) to speed up the blowing of warm air when heating mode starts. If you turn the power switch to "off", the compressor will not preheat.

## Regarding "cooling" operation

- The 5-air unit forcibly lowers humidity during cooling operation, allowing you to operate the unit in a comfortable, body-friendly cooling mode even at a slightly higher temperature. (Dehumidifying cooling operation) • When operating in cooling mode, if the air volume is set to automatic, the airflow at the start of operation is delayed by about one minute. This is to prepare the unit for blowing out cold air and to reduce room odors and cigarette odors that may adhere to the inside of the air conditioner and come out with the airflow.

## Regarding "dry" operation

While the air conditioner is running in dry mode, the 5-air unit also dehumidifies at the same time, so the combination of the two dehumidification functions makes it cooler in the summer and warmer in the winter.

## Operating conditions:

- When the temperature is as shown on the right, the protective device may be activated and operation may be disabled. - When humidity is 80% or higher, dew may form on the air outlet and drip if the unit is operated in cooling or dry mode for a long period of time.

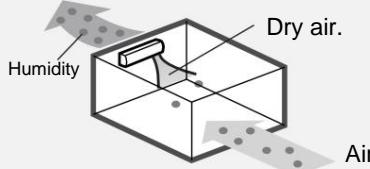
Heating operation	Outdoor temperature is 21°C or higher.
Cooling operation	Outdoor temperature is 43°C or higher. Room temperature is 21°C or lower.

# And

## About dehumidification

It draws in the air in the room and removes the moisture from it. It releases the removed moisture outside and returns the dry air to the room, thus dehumidifying the air. The room temperature tends to rise slightly during operation. (However, when the outside temperature is low (winter), the room temperature may naturally drop.)

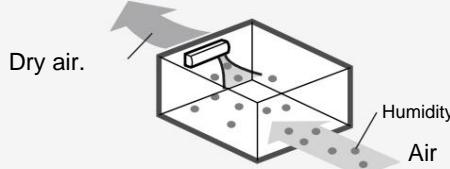
The dehumidification operation has the ability to reduce the humidity in a room (14 tatami mats) with a room temperature of 24°C and humidity of 80% to below 70% in about 1 hour.  
(When the outside temperature is 24°C and humidity is 80%)



## About humidification

It humidifies the air by sucking in the air in the room and returning only the moisture in the air to the room. The dry air that has had the moisture removed is released outside, so it also ventilates the room at the same time.

The humidification mode is capable of raising the humidity in a room (14 tatami mats) with a room temperature of 23°C and humidity of 25% to 35% or more in about one hour.  
(When the outside temperature is 5°C and humidity is 50%)



## Regarding ventilation:

It ventilates the room by sucking in air and forcibly releasing it outside.

The ventilation function is capable of replacing approximately 60% of the air in a 14 tatami room per hour.

## About strong ventilation

It has a ventilation capacity of about 1.5 times that of a conventional ventilation system.

## About automatic ventilation

The air purifying sensor automatically ventilates the room when the air becomes dirty. ♪ When operation

• Starts, ventilation continues for about 5 minutes regardless of air pollution. Also, once ventilation starts, it will continue for at least 3 minutes. ♪ When operating alone in automatic

• Ventilation, ventilation will start when the room temperature is about 4°C higher than the outside temperature, relieving stuffy discomfort in the room. ♪  
(However, this only applies when the outside

• Temperature is 18°C or higher) ♪ The " " display on the unit's LCD screen will move or stop depending on the ventilation operation. (However, the " " display during other operations (dehumidifying and cooling operation, condensation prevention operation, outing operation) may not match the ventilation operation.)

## About the air purifier sensor

• The air purifier sensor mainly reacts to cigarette smoke, but it may also react to the following: ♪ • Insecticides, cosmetics, sprays, and alcohol. ♪ • Sudden changes in temperature and humidity, such as when people gather in the room, when cooking, or when other heating appliances are turned on. ♪ Therefore, if the air conditioner is turned on for more than 5 minutes, depending on the air condition in the room, the unit's LCD screen may display "To keep the air fresh" or "Automatic ventilation recommended" even if you have not smoked. ♪ • When dirty air enters the room during ventilation operation, it may detect that the air is very dirty and the cleanliness lamp may light up red. ♪

## About the "Notice" display

Page 11

• If you press the "Notification" button in the following cases, "Detecting" will be displayed. (This is because the sensor is detecting.) • Outdoor temperature "Detecting" ..... For about 1 minute after operation starts • Indoor

humidity "Detecting" • Indoor cleanliness "Detecting" ..... About 1 to 5 minutes after starting operation (up to 5 minutes immediately after inserting the power plug)

• Starts, until the indoor temperature can be accurately detected (about 2 to 5 minutes), the indoor temperature immediately before operation started will be

• Displayed. • When operation is stopped, if you press the "Notification" button within 1 hour after operation has stopped, the indoor temperature immediately after operation stopped will be displayed. • After 1 hour, the

• Indoor temperature at that time will be displayed. • Indoor temperatures are displayed in 1°C increments from 0 to 40°C, with "Low" displayed if the temperature

• lower than 0°C and "High" if the temperature is higher than 40°C. • Outdoor temperatures are displayed in 1°C increments from -9 to 40°C, with "Low" displayed if the temperature is lower than -9

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# Care Instructions

## ⚠ Note:

**Before cleaning, stop operation and turn off the power switch.**

Cleaning while the appliance is running may cause injury as the internal fan rotates at high speed.

**Cleaning the main unit, the main unit LCD display, and the remote control**

### Wipe with a soft cloth.



If the dirt is severe, wring it out thoroughly with hot water or water below 40°C and then wipe it.

●Do not use benzine, thinner, polishing powder, etc. as they may damage the product.

**The open panel can be removed and washed with water.**

### About cleaning the main unit

Please contact Sharp Customer Service.

Pages 38-39

Cleaning with commercially available cleaning agents may cause malfunction.

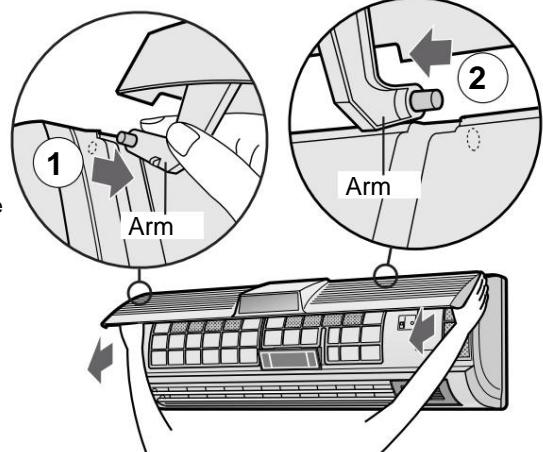
## Open panel washing

### ⚠ Note:

- Be sure to remove the open panel, wash it with water, dry it thoroughly, and then attach it back on. ⚡ If moisture remains on the panel, it may cause an electric shock. ⚡ When attaching or removing the open panel, do not stand on an unstable stand. When attaching or removing the open panel, do not stand on an unstable stand. ⚡ It may cause injuries such as falling.

### 1 Remove the open panel.

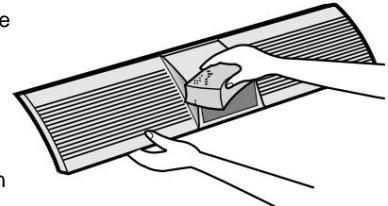
- ① Open the open panel and move the left arm to the right to remove it.
- ② Move the right arm to the left to remove it, then remove the open panel.



### 2 Wash with water.

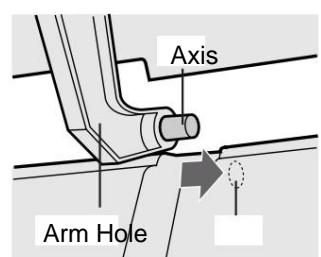
●Wash gently with a soft sponge or cloth and dry thoroughly in the shade. (Do not use scrubbing brushes or the hard surface of a sponge as they may scratch the surface.)

●If the stain is severe, use a neutral kitchen detergent and rinse thoroughly.



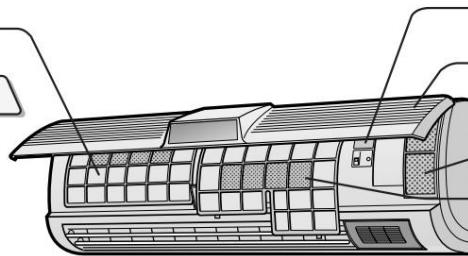
### 3 Add an open panel

- ① Push the left and right arm shafts of the open panel until they fit into the holes.
- ② Close the open panel.



**Air filter (large)**

When the LCD display on the main unit shows "Filter cleaning recommended", clean it. (Page 12)  
The accumulated operating time is displayed approximately every 100 hours. In an average household, cleaning the air filter approximately every 100 hours will be the most energy-efficient, but in dusty locations, it is recommended that you clean it approximately once every two weeks, even if it does not appear on the LCD screen.

**Color sample stickers**

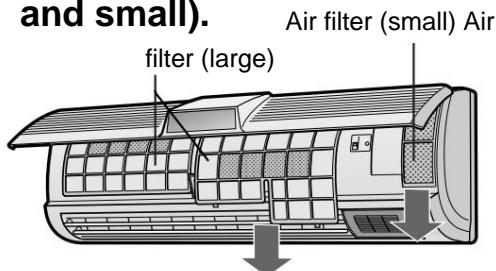
The open panel can be removed and washed with water.

**Air filter (small)****Air Purifier Filter**

When the color of the filter becomes the same as the color sample sticker, it is time to replace it. The recommended interval is about 3 to 6 months.

## Cleaning the air filter Replacing the air purifier filter

### 1 Open the open panel and remove the air filters (large and small).

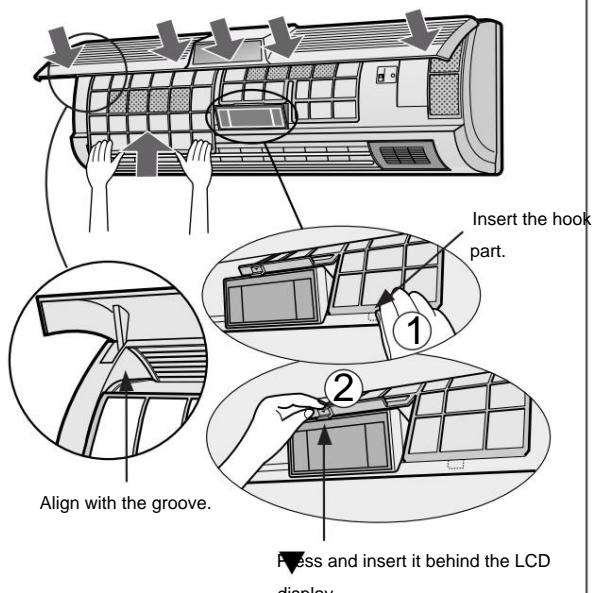


### 2 Remove dirt with a vacuum cleaner

If it is very dirty, wash it with water and a mild kitchen detergent and dry it thoroughly in the shade. Remove the air purifier filter before cleaning the air filter.

### 3 Attach the air filters (large and small) and close the open panel.

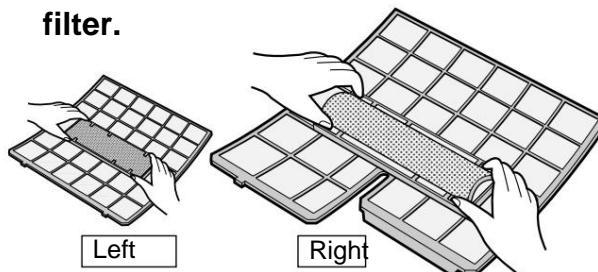
- Press the arrow part.



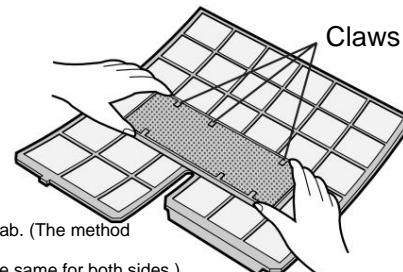
### Open the open panel and remove the large air filter.

### 1 Replace the air purifying filter.

#### Remove the air purifying filter.



#### Install a new air purifying filter.



Place it under the tab. (The method of attachment is the same for both sides.)

### 3 Attach the air filter (large) and close the open panel.

Dirty air purifying filters cannot be reused even if they are washed. Please purchase new filters at the store where you purchased the product.

Replacement air purifier filter (set of 2) Model name AZ-J50F Standard price 1,600 yen

#### If you use it while it is dirty...

- Air purification effect will not be achieved. - Heating and cooling capacity will decrease. - Odors may occur.

Care

Care

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# Care Instructions

## Post-season care

### ⚠ Note:

If you will not be using the appliance for an extended period of time, turn off the power switch and unplug the power cord.

Dust may accumulate on the power plug and cause heat generation or fire.

### 1 Run the fan for about half a day to dry out the inside of the air conditioner.

When the temperature is set to 32°C (when the room temperature is below 31°C), the unit will operate in cooling mode and blow air. This prevents mold and odors from forming.

### 2 Stop operation, turn off the power switch, and unplug the power cord.

If you are using a circuit dedicated to the air conditioner, please also turn off the safety breaker.



If you are not going to use the product for a long period of time, turn the power switch of the product off and power consumption will be 0. **Note :** If the power switch is turned on, the product consumes approximately 5.0 watts (per hour) to operate the microcomputer.

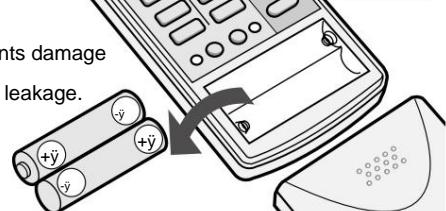
### 3 Clean the air filter.

Page 33

### 4 Remove the batteries from the remote control.

Page 14

This prevents damage caused by leakage.



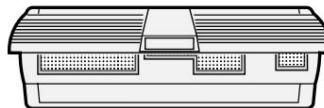
## Pre-season inspection

### ⚠ Note:

Before the season begins, check to see if the ground wire is loose.

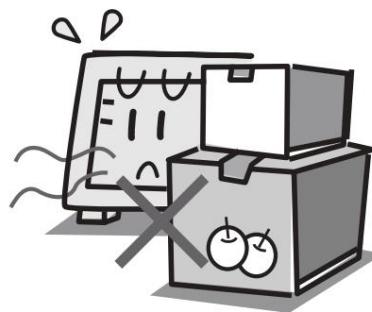
Incomplete earthing may result in electric shock.

### 1 Is there an air filter?

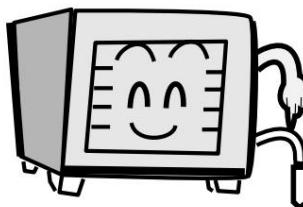


If you operate the unit without it, the inside of the indoor unit will become dirty and may cause a breakdown.

### 2 Are the intake and exhaust ports of the indoor and outdoor units blocked?



### 3 Is the earth wire disconnected?



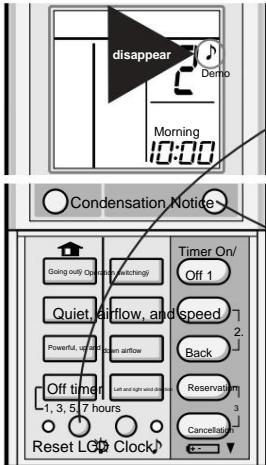
The earth wire may be installed inside the room.



# In these cases:

When you want to turn off the advice display on the main unit's LCD When you want to turn off the advice display on the main unit's LCD

The advice display on the main unit's LCD can be turned off using the remote control.



1

During stop, the  
LCD

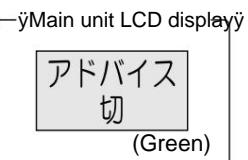
Press and hold for more than 5 seconds.

- Screen will flash "DEMO" and show numbers on the remote control, and the LCD screen on the unit will show "Screen Brightness", but please continue with your operations.

2

Hold down the LCD button  
Notice Press

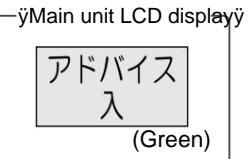
(The display on the remote control will disappear)



**Note** The on timer is programmed, you cannot turn off the advice memo display. (will be displayed on the remote control)

When you want to return

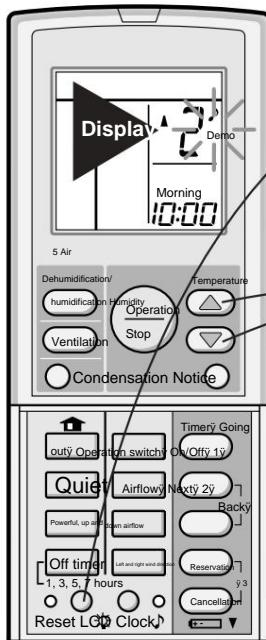
- Please operate !@ again. When you operate @, you will hear a "ringing" sound. When



When you want to adjust the brightness of the LCD display on the main unit When you want to adjust the brightness of the LCD display on the main unit

yy

The brightness of the LCD display on the main unit can be adjusted using the remote control.



1

When stopped, the  
LCD

Press and hold for more than 5 seconds.

- "DEMO" flashes on the remote control and the main unit's LCD changes the screen brightness. Display.

2

Hold down the LCD button  
Or press

Press to darken the color one step at a time up to 9. Press  
to lighten the color one step at a time up to 9.

- Check that the brightness of the LCD display on the unit changes each time you press it.

yyMain unit LCD display



● Adjust the "Screen Brightness" text to your preferred brightness. (Green)

**Note**

- You cannot adjust the brightness while the on timer is on.

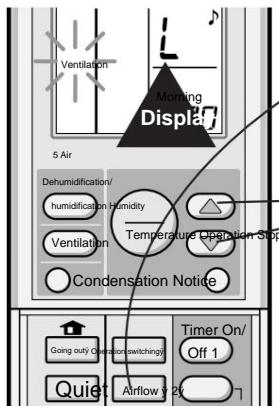
yy When you finish

- Release the "LCD" button. (The flashing "DEMO" on the remote control will stop.)

\*The settings will be remembered even if you turn off the power switch or unplug the power cord.

## When you want to adjust the sensitivity of the air purifier sensor When you want to change the unit price of your electricity bill

When the air purifier sensor reacts too sensitively (cleanliness lamp always lit red), you can adjust the sensitivity with the remote control.



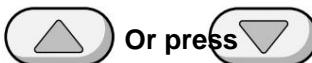
1

more than 5 seconds and hold the fan speed button for

●"Ventilation" will flash on the remote control and the unit's LCD will display "Sensor Sensitivity Normal" (or "High" or "Low").

2

Hold down the "Airflow" button.



Or press

Press to increase sensitivity. Press to decrease sensitivity.

Display on the LCD screen (Example)  
When the sensitivity is lowered



●Sensitivity can be adjusted to three levels: (High), (Standard), and (Low).

### Note

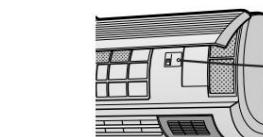
●The sensitivity cannot be adjusted while the on timer is on.

## When you finish

●Release the "Air Volume" button. (The flashing "Ventilation" on the remote control will stop.)

## When you want to change the unit price of your electricity bill When you want to change the unit price of your electricity bill

The electricity rate (the rate displayed on the LCD screen when calculating the electricity bill) can be changed on the unit and the remote control. (The factory setting is 23 yen/kwh.)



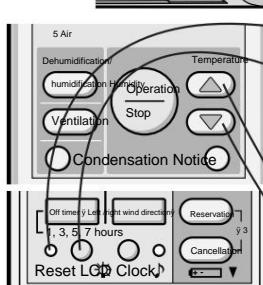
1

While the air conditioner is running

Air conditioner body Emergency Driving

Press and hold for more than 5 seconds.

(The LCD display on the unit will show "Test Cooling", but please continue with the operation.)



Press the button with a pointed object. Reset



Press and hold for more than 5 seconds.

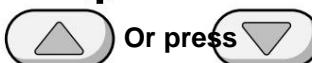
●"EMO" will flash on the remote control and the LCD on the unit will show "Electricity cost 23 yen/kwh."

Main unit LCD display



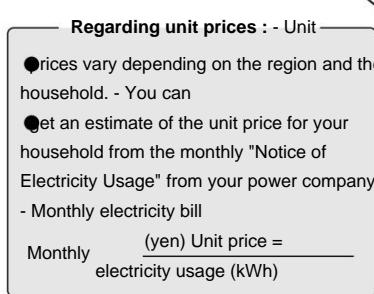
4

Hold down the LCD button



Or press

Press to increase the price by 1 yen up to 9 (32 yen). Press to decrease the price by 1 yen up to 9 (14 yen).



## When you finish

### Note

●Change the electricity rate . 1. Change the LCD. Release the "Reset" button. After that, **press the current time on the remote control.** 2 **Press the "Reset" button on the remote control with a pointed object.** Set the time.  
3 Press the "On/Off" button on the remote control to stop the air conditioner.

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# Warranty and after-sales service

## Warranty card (attached)

●Please check that the warranty card is filled in with the date of purchase, the name of the store, etc., before receiving it from the store. Please read the warranty card carefully and keep it in a safe place.

●Warranty period: One year from the date of purchase. However, the following parts are covered for five years: Cooling unit: Compressor, heat exchanger, piping inside the unit. Please read the warranty carefully as there may be a charge even during the warranty period.

## Minimum retention period for repair parts

●The minimum retention period for repair parts for room air conditioners is nine years after production is discontinued. This period is based on guidance from the Ministry of International Trade and Industry. ●Repair parts are parts that are necessary to maintain the functionality of the product.

## When requesting repairs, please contact us via on-site repair service.

●Check "Is it broken?" on page 40, 43. If the problem persists, stop turn off the power switch, unplug the power cord, and then contact the store where you purchased the product.

## What you would like to communicate

Product name: Room air conditioner Model name: (Model name listed on the warranty card)  
Date of purchase (year, month, and date)  
Problem as detailed as possible Address (please include any nearby landmarks) Name/phone number/desired date of visit

## During the warranty period

Please present the warranty card when requesting repairs. The store will carry out repairs according to the terms of the warranty card.

## If the warranty period has expired

If the item can be used after repair, we will repair it for a fee upon request.

## How repair fees work

Repair fees consist of labor fees, parts fees, and travel fees.

Technical fee:	This is the fee for successfully repairing a broken product.
repair.	This is the cost of the parts used in the
Travel fee:	This is the fee for sending a technician to the location of the product.

## If you have any questions or would like to inquire about repairs

●If you have any questions or concerns about repairs, please contact the store where you purchased the product or your nearest Sharp customer service center.

## Customer Service Desk L

●For inquiries regarding repairs, handling, maintenance, etc., please contact us at

First, please contact the store where you purchased the product.

●If you need help with moving or gifts, etc.

●For repair consultations ..... Contact us for repair inquiries.

(Note) \* The offices marked with an asterisk are for consultations regarding "carry-in repairs and parts purchases." Please note that on-site repairs in this area are not available. Please contact the CS Center.

●For other inquiries, ..... General Inquiry Desk

## Repair consultation desk

### Sharp Engineering Co., Ltd.

**Hokkaido** Center : (011) 641-4690; 7-3-17  
\*Sapporo (011) 641-4685; 435 Miwaijijyoyonken 1-jo, Nishi-ku, Sapporo  
36-4649; 3-17Nishi 8-jo Minami, Kitami (0157)  
Honmachi, Tomakomai (0144) Obihiro (0155) 21-6925; 2-6-10  
Muroran (0149-4649; 8-13 Koyotecho 4-10; 1-9 Nakajimacho,  
25-4649; 10 Ichiodori 4- hidari , Kushiro (0154 )  
31-17 Goryokakuchō, Hakodate, Otaru (0166) 25-4649  
Hakodate (0138) 51-4649

### Hokkaido Region

**Tohoku Region**  
Aomori Prefecture Aomori Prefecture (0177) 38-0281 3-3-4 Myoken,  
Aomori City Hirosaki Prefecture (0172) 27-4649 3-5-1  
Toyoda, Hirosaki City Hachinohe City (0178) 44-4649 2-8-16  
Konakano, Hachinohe City Akita Prefecture (018) 863-4649 170-56 Okawatari,  
Kawajiri-cho, Akita City Yokote City (0182) 33-4649 Rokunokuchi  
5 , Yokote-cho, Yokote City Iwate Prefecture (019) 638-6087 3-1-1 Ryutsu Center Minami,  
Yahaba-cho, Shiga-gun Kamaishi City (0193) 23-4649 4-6-43  
Kaminakajima, Kamikawa, Miyako, Miyagi Prefecture  
Prefecture : (022) 288-9142 \* Furukawa City : (0229) 22-6840 114 Furukawa  
Aozuka , Furukawa City Yamagata Prefecture: (023) 631-4649  
Yamagata City Sakata City: (024) 24-4649 19-5 Omachi,  
Sakata City Fukushima Prefecture : (024) 945-4649 33-1  
Araiaka Hachicho, Asaka-machi, Koriyama City Aizuwakamatsu City : (0242) 25-4649  
41-2 Yamamicho, Aizuwakamatsu City Iwaki City: (0246) 28-4649  
37-10 Jiyugaoka, Iwaki City

### Kanto region

Niigata Prefecture CS Center : (025) 285-1513  
\*Niigata: (025) 285-3663 1-7-21, Kamijo-naka, Niigata City  
\*Nagaoka: (0258) 23-1819 2600, Settaya-cho Kuzure, Nagaoka City

<p><b>Kanto Region</b></p> <p>Tochigi Prefecture CS Center (03) 5692-7722 * Tochigi Prefecture (028) 637-1179 4-2-41 Fudomae, Utsunomiya City (0282) Gunma 62-5466 5201 Fujioka, Fujioka-cho, Shimotsuga-gun * Oyama, Prefecture CS Center (03) 5692-7722 * Gunma (027) 252-4706 1-3-7 Oyacho, Maebashi City, Ibaraki Prefecture CS Center: (03) 5692-7722 * Ibaraki (029) 241-4930 196 Senbacho, Mito City * Minamibaraki (0298) 57-9130 2857-9 Kurihara, Tsukuba City Saitama Prefecture CS Center (03) 5692-7722 * Saitama Chuo (048) 666-7987 2-107-2 Miyaharacho, Omiya City * Saitama East (0489) 78-7101 346-1 Minami-Ogishima, Koshigaya City * Saitama North (0485) 33-5643 3308-1 Higashikata, Fukaya City * Saitama West (048) 481-7531 1-13-20 Nobidome, Niiza City, Tokyo CS Center (03) 5692-7722 * Koto area (03) 3626-4642 2-12-3 Ishihara, Sumida-ku, Tokyo * Joto area (03) 3629-4771 7-2-17 Ayase, Adachi-ku, Tokyo * Jonan area (03) 3776-2419 1-5-15 Minami Magome, Otake, Tokyo * Johoku area (03) 3972-4195 1-33-11 Higashi Shinmachi, Itabashi-ku, Tokyo * Setagaya area (03) 3707-3345 3-8-18 Yoga, Setagaya-ku, Tokyo * Tabata area (03) 5692-7765 2-13-17 Higashi Tabata, Kita- ku, Tokyo * Santama area (042) 586-6059 Hinodai 5-5-4, Hino City, Chiba Prefecture CS Center: (03) 5692-7722 * Chiba: (043) 265-4105 1-5-20 Minamimachi, Chuo-ku, Chiba City * Nishi -Chiba: (0473) 68-4766 295- Minoridai, Matsudo City * Funabashi: (047) 475-4649 4-1-Maeaharighashi, Funabashi City * Kisarazu: (0438) 37-7912 2-5-20 Kinishi, Kisarazu City Choshi: (0479) 23-3336 3-645 Nagatsukacho, Choshi City CS Center (03) 5692-7722 * Yokohama (045) 753-4647-2-23 Nakahara, Isogo- ku, Yokohama * Shonan (0463) 54-4738 1381 Tamura, Hiratsuka * Sagamihara (0427) 59-4195 2-2-12 Yokoyama, Sagamihara, Yamanashi CS Center: (03) 5692-7722 * Yamanashi: (055) 228-5378-1-17 Tomitake, Kofu City</p>	<p>Tottori Prefecture Tottori City, Aoba-cho 2-204 (0857) 27-8831 Okayama Prefecture CS Center: (086) 292-1707, 828 Yao, Okayama Prefecture (086) 292-1709 Hayashima-cho, Tsukubo-gu, Tsuwayama Prefecture (0868) 24-4069, Shimane Prefecture CS Center (0852) 24-4811 * Matsue: 3-1-10 Nishitsukubo, Matsue City (0852) 24-4810 * Hamada: 210-1 City (0855) 23-4649 * Hiroshima Prefecture CS Center (082) 874-8071 * Hiroshima 2-13-4 Nishihara, Asaminami-ku, Hiroshima (082) 874-8149 CS Center (0824) 28-7448 * Higashi Hiroshima 4-3287-48 Bonmatsu Higashi, Higashi Hiroshima City (0824) CS Center (0849) 51-7644 * Fukuyama City, Tsunogicho, Tsunogō-Kamikaichi (0849) 51-7654 Yamaguchi Prefecture CS Center (0839) 72-0870 4-12 Wakakusa- * Yamaguchi (0839) 72-0891 cho, Ogori-machi, Yoshiki-gu * Higashiyamaguchi 173-1 Nishitoyoi, Kudamatsu City (0833) 44-0923</p>
<p><b>Chubu Region</b></p> <p>Shizuoka Prefecture CS Center (054) 285-9360 * Shizuoka (054) 285-9348-44 Magarikane, Shizuoka * Numazu (0559) 22-5249 11-4 Miyamae -cho, Numazu * Hamamatsu (053) 463-4680 1476-2 Uematsu-cho, Hamamatsu, Nagano CS Center: (026) 293-6612 * Matsumoto City (0263) 27-4694 8-14 Yoshino, Matsumoto City * Nagano City (026) 293-6262 6877-1 Higashitazawa Shinonoi, Shiozaki, Nagano City, Aichi Prefecture CS Center: (052) 332-5880 * Nagoya: (052) 332-2623-5 5-Sanno, Nakagawa-ku, Nagoya * Okazaki: (0564) 24-2343 1-21 Kakida-cho, Okazaki * Toyohashi: (0532) 53-4647 17-1 Hashiguchi , Shimoji-cho, Toyohashi Gifu CS Center (052) 332-5880 * Gifu Prefecture (058) 273-4969 3-12-9 Rokujo Minami, Gifu City * Nohi Prefecture (0574) 26-4626 5832-1 Tsuchida Shimokiri, Kani City Takayama Prefecture (0577) 33-6761 4-296 Kamiokahonmachi, Takayama City (057) 23-6308-28 Kamachi, Kurimamachi-cho, Tsu City, Toyama Prefecture CS Center: (076) 269-1875 * Toyama Prefecture: (076) 451-2459 71-1 Kinzenji, Toyama City * Takaoka Prefecture: (0766) 21-2459 653-1 Nomura, Takaoka City, Ishikawa Prefecture (066) 269-1875 * Kanazawa (076) 249-2434 096-1 Okyoza-cho, Nonoi-cho, Ishikawa-gun, Fukui Prefecture CS Center: (076) 269-1875 * Fukui (0776) 54-2459 625 Kitayotsucho, Fukui City</p>	<p>Kagawa Prefecture CS Center (087) 823-5513 * Kagawa Prefecture (087) 823-4901 6-2-8 Asahi-cho, Takamatsu City, Tokushima Prefecture (088) 625-4684 * Tokushima: (088) 625-4654-11-14 Nakatsuneshimachi Tokushima City, Ehime Prefecture CS Center (089) 971-4729 * Ehime Prefecture (089) 971-4563 * 17-1 Takaoka-cho, Matsuyama City * Toyo Prefecture (0897) 36-0845 * 1-15-29 Yahata, Niihama City * Minami- yo Prefecture (0895) 25-4722 * 1-1-20 Nakazawa-cho, Uwajima City Kochi Prefecture CS Center: (0888) 82-4021 * Kochi: (0888) 82-463860-1 Takasu, Kochi City Nakamura: (0880) 35-2138 16-12 Ekiimae-cho, Nakamura City</p>
<p><b>Kinki Region</b></p> <p>Shiga Prefecture CS Center: (06) 6795-2899 * Shiga Prefecture (0775) 45-4692 11-35 Ritsurin-cho, Otsu City * Hikone City (0749) 24-4643 133 Higashinumami-cho, Hikone City, Kyoto Prefecture CS Center (06) 6795-2899 * Kyoto (075) 672-2378 48 Sugata-cho, Kamitoba, Minami-ku, Kyoto * Northern Kinki (0773) 23-9151 6-13 Suehiro-cho, Fukuchiyama, Osaka CS Center (06) 6795-2800 * Osaka (06) 6643-5331 1-2-9 Ebisu-nishi, Naniwa-ku, Osaka * Sakai (0722) 45-4651 1-39 Oimatsu-cho Sakai * Osaka TC (06) 6794-5611 3-7-19 Kami- minami, Hirano-ku, Osaka * South Osaka (0724) 31-1950 1215 Sawa, Kaizuka * North Osaka (0726) 34-4519 5-15-3 Ayukawa, Ibaraki Hyogo CS Center (06) 6795-2899 * Hyogo Prefecture (078) 791-1541 3-15-2 Yaelai, Suma-ku, Kobe City * Kobe Prefecture (078) 453-4651 1-6-18 Uozaki Kita-cho, Higashinada-ku, Kobe City * Himeji Prefecture (0792) 66-1819 5-7-7 Aoyama, Himeji City * Toyooka Prefecture (0796) 23-7515 77-1 Shimohata, Kamimachi, Kokaichi, Toyooka City (0796) 95-2899 * Nara (0743) 53-6693 492 Minoshocho, Yamatokoriyama City * Nara Minami (0745) 65-1492 4-3 Kayahara, Gose City Wakayama Prefecture CS Center: (06) 6795-2899 * Wakayama City: (0734) 45-4615 * 2-4-91 Nishikiori, Wakayama City * Nanki City : (0739) 25-3121 * 441-1 Inarimachi, Tanabe City Shingu City : (0735) 22-0900 2-10-22 Hashimoto, Shingu City</p>	<p>Fukuoka Prefecture CS Center (092) 586-1122 * Fukuoka (092) 572-4652 2-12-1 Isoda, Hakata-ku, Fukuoka City * Minami Fukuoka (0942) 45-8211 3-7-14 Mihi Hatazaki, Kurume City * Kitakyushu (093) 592-4677 6-12 Otemachi , Kokurakita-ku, Kitakyushu City, Saga Prefecture CS Center: (092) 586-1122 * Saga Prefecture (0952) 24-9450 2043-2 Hachinohe Gohonmatsugoro, Nabeshima-cho, Saga City Nagasaki Prefecture CS Center: (095) 844-1870 * Nagasaki: (0957) 52-351 6-13 Kogashimacho, Omura City Sasebo: (0956) 32-6666 107-5 Shirakachecho, Sasebo City Oita Prefecture CS Center (097) 536-5548 * Oita (097) 536-4686 16-28 Akakasuga-cho, Oita City Kumamoto Prefecture CS Center (096) 366-7070 * Kumamoto (096) 364-4773-17 Shinyashiki, Kumamoto City, Amakusa (0969) Kyushu Region CS Center (092) 31-1823 * Miyazaki Prefecture (0985) 31-1832 4-12 Haramachi Miyazaki City Nobeoka Prefecture (0982) 34-5735 2-17-10 Hamasuna, Nobeoka City * Miyakonojo Prefecture (0986) 52-1311 624-1 Tadeike, Mimata Town, Kitamorokata District, Kagoshima Prefecture (0993) 53-0250 * Kagoshima: (099) 253-4600 2-1 Kamoike Shinmachi, Kagoshima City Kawauchi: (0996) 25-3777180 Haradacho, Kawauchi City</p>
<p><b>Kansai Region</b></p> <p>Osaka Prefecture CS Center (06) 297-4649 1-9-2 Nakase, Mihamachi, Chiba City FAX: (043) 299-8280 * West Japan Consultation Office (06) 6621-4649 4-3-41 Kami Minami, Hirano-ku, Osaka City FAX: (06) 6792-5993</p>	<p>Okinawa Sharp Electric Co., Ltd.</p> <p>Okinawa Prefecture Naha City (098) 861-0866 Akebono 2-10-1, Naha City Kitabe City (0980) 53-0068 Miyazato 450-5, Nago City Sakishima City (0980) 3-3603 Shimosat 178-5, Hirara City Amami City (0997) 53-4777 Shiohama -cho 8-1, Naze City</p> <p><b>General consultation desk</b></p> <p><b>Sharp Corporation</b></p> <p>East Japan Consultation Office (043) 297-4649 1-9-2 Nakase, Mihamachi, Chiba City FAX: (043) 299-8280 * West Japan Consultation Office (06) 6621-4649 4-3-41 Kami Minami, Hirano-ku, Osaka City FAX: (06) 6792-5993</p> <p><b>Sharp Engineering Co., Ltd.</b></p> <p>Consumer Consultation Office, Hokkaido Branch: (011) 642-4649; 7-3-17, Nijuyonken 1-jo, Nishi-ku, Sapporo; Consumer Consultation Office, Higashisetsu Branch: 1-27, Oroshimachi Higashi, (022) 288-9147; Consumer Consultation Office, Shutoken Branch: (03) 3893-4649; 2-13-17, Higashi- Tabata, Kita-ku, Tokyo; Consumer Consultation Office, Chubu Branch: 3-5-5, Sanno, Nakagawa- 332-4649; Consumer Consultation Office, Kinki Branch: (06) 6794-7041; Consumer Consultation Office, Chugoku Branch: 2-13-4, Nishisaitama-ku, Hiroshima; (082) 874-4649; Consumer Shikoku Branch (087) 823-4901 6-2-8 Asahimachi, Takamatsu City Kyushu Branch Consumer Consultation Office 2-12-1 Isoda, Hakata Ward, Fukuoka City (092) 572-4655</p>

Please note that our address and telephone number may change. (9906)

Table

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Trouble

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When

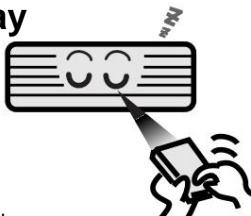
39

## Is it broken? (No, it's fine, it's not broken.)

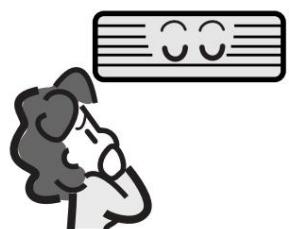
### In these times...

#### Don't drive right away

- When operation is stopped and then restarted immediately. -
- When operation details are changed.



When starting operation,  
the wind does not  
come out immediately.



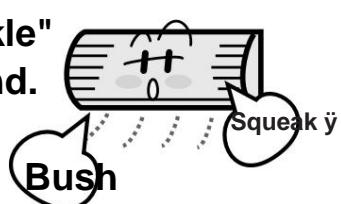
The air coming out  
of the air  
conditioner smells bad.



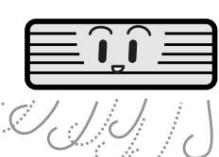
There is a  
sound  
like flowing water.



There is a "crackle"  
and "bush" sound.



Mist comes out of the air  
conditioner during  
cooling and dry operation.



### This is not a malfunction

This is to protect the air conditioner. Please wait about 90 seconds.

**During cooling operation (auto airflow):** The unit is preparing to blow cold air. Please wait for about 1 minute. **During heating operation:** The unit is preparing to blow warm air. Please wait for about 3 to 5 minutes.

This is because smells such as furniture and cigarette smoke are released into the room.

This is the sound of gas (refrigerant) flowing inside the air conditioner.

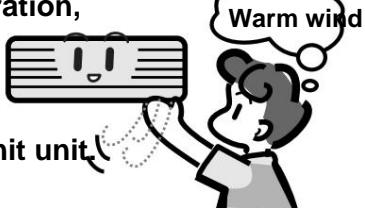
The "crackle" is the sound of the front panel expanding and contracting due to temperature changes. The "bush" is the sound of the refrigerant flow switching inside the air conditioner, such as during defrosting operation.

This is because the cold air blown out during operation cools the air in the room.

## In these times...

**Even though I am not smoking, the LCD display on the device displays "To keep the air fresh" and "Automatic ventilation recommended."**

**During dry operation, warm air comes out from the air outlet of the 5-unit unit.**



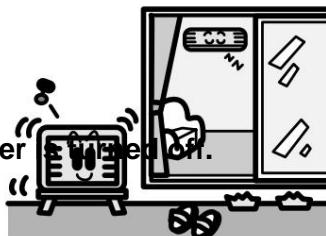
**During operation, the unit only blows air or stops.**



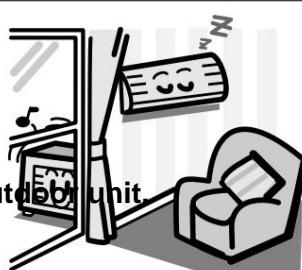
**During heating operation, steam or water comes out of the outdoor unit.**



**The outdoor unit does not stop even when the air conditioner is turned off.**



**In winter, when the heating is off, a noise is heard from the outdoor unit.**



## This is not a malfunction.

This is because the air purifier sensor may react to cigarette smoke, as well as slight oil smoke and steam from cooking, cosmetics, insecticide sprays, alcohol, etc.

This is because the dehumidification prevents the room temperature from dropping.

This is because the room temperature is lower (higher) than the temperature set on the remote control. Operation will start when the room temperature rises (falls).

This is because the frost that melts during defrosting operation comes out as steam or water.

The outdoor unit is cooling. Please wait for about 1 minute.

The compressor is being preheated. (It consumes about 30 watts of power.) This is to make it easier to blow out warm air when heating starts when the room and outside temperatures are low (outside temperature is below about 10°C).

Is  
it

broke

Care

Trouble  
S

Where

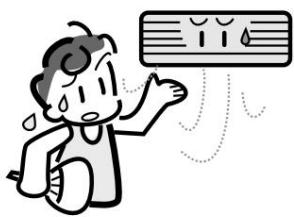
# Is it broken? (Please check again.)

## In these times...

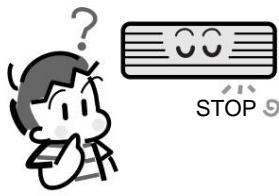
### Don't drive.



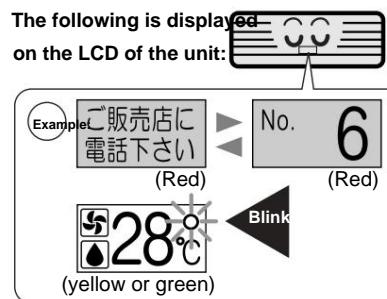
### It doesn't cool or heat well.



### Stopping along the way



### Stopping along the way



### Not receiving



## Please check it out.

Reference page

- Is the breaker or fuse blown? - Is the power plug unplugged?
- Is there a power outage? - The air conditioner remains stopped. - After turning the power back on, press the "ON/OFF" button again . - Is the power switch turned "OFF"?

•

13

- Is the air filter dirty? - Are the outdoor unit's air outlet and air inlet blocked? - Is the temperature control set properly? - Try measuring the temperature difference. - Run the unit for about 20 minutes, and if the temperature difference between the indoor unit's air outlet and air inlet is 8°C or more when cooling, and 14°C or more when heating, it is normal.

33ü  
29ü

- Has it reached the scheduled time for the off timer? - Has it reached the stop time for the one-touch off timer?

26ü  
27

- The protective device has been activated. Check the following points, then unplug the power cord, wait 30 seconds, plug it back in, and try operating the unit again.
- Is the air filter dirty? - Are the air outlets and intakes of the indoor and outdoor units blocked? If the number is still displayed on the LCD screen, contact the store where you purchased the product and tell them the number.

-ü

- Are the batteries in the remote control dead? - Are the batteries facing the wrong way? - Are you pointing the remote control correctly at the air conditioner when you are using it? -
- Are the fluorescent lights old and flickering? - Did you forget to press the "Reset" button when you put the batteries in the remote control?

14ü  
14ü  
14ü  
-ü  
14ü

**In these times...****Please check it out.**

Reference page

**The airflow cannot be changed.**

- Is the dry operation in progress? **21** • Is the humidification or ventilation function in operation? **19** • Is the dehumidification function in operation? **21** • Is the condensation prevention operation in progress? **23** • Is the quiet operation in progress? **23** • Is the outing operation in progress?

**The temperature cannot be changed.**

- Is the dehumidification, humidification, or ventilation function in operation? **21** • Is the condensation prevention function in operation? **21** • Is the outing function in operation? **23** • Is the quiet operation in progress?

**Outdoor temperature is not displayed . - When stopped or within about 1 minute of starting operation. Would you like to try it?****31****Does not display indoor humidity and indoor cleanliness.**

- Is the unit stopped, or has it been within 1 to 5 minutes since operation started?

**31****The LCD light on the device doesn't turn on.**

- Has the LCD light on the unit been turned off using the "LCD" button on the remote control? • Has the unit been in "Go Out" mode? • Has the on timer been programmed (stopped)?

**9.****23  
25****The " " button is not accepted.**

- Has the advice display on the main unit's LCD been turned off?

 **WARNING**

If the unit still does not work properly, if a number is displayed on the LCD screen, or if any of the following symptoms occur, first check the number displayed, then immediately stop operation, turn off the power switch, unplug the power cord, and consult the store where you purchased the unit. Continuing to operate the unit while the problem is still present may result in breakdown, electric shock, or fire. (See page 38 for warranty and after-sales service.)

- The breaker or fuse frequently trips. • The power cord or plug becomes abnormally hot. • Water leaks from the indoor unit.

- A foreign object or water was accidentally put in the machine. • The operating noise is abnormally loud.

**Is it****broke****Care**

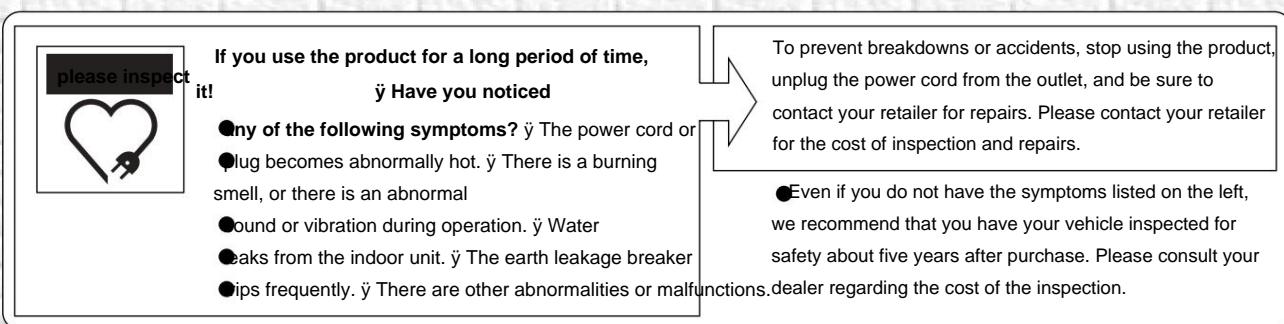
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**Trouble****S****When**

# Specifications

Indoor and outdoor unit combinations,	Indoors	AY-L40SX $\ddot{y}$
	Outdoors	AU-L40SX $\ddot{y}$
types, power supplies, and capacity		Separate type, air-cooled, cooling and heating combined (inverter) Single phase 200V, 50/60Hz 4.0 (0.9-4.7) South-facing Western-style room in reinforced concrete apartment 28 South-facing Japanese-style room in wooden building 18 1105 (100-1590)
(kW)		facing Western-style room in reinforced concrete apartment 28 South-facing Japanese-style room in wooden building 18 1105 (100-1590)
Approximate area $\ddot{y}$ (m $^2$ )	( )	2
Power consumption (W)	( )	W
Operating current (A)		6.1
Energy consumption efficiency		3.62 $\ddot{y}$ 43 $\ddot{y}$
Operation noise level (dB)	Indoor / Outdoor	48 $\ddot{y}$
Intermediate capacity (kW)	( )	1.9 $\ddot{y}$
Intermediate power (W)	( )	330 m $^2$ 6.0
consumption Standard capacity (kW)		(0.9-7.9) m $^2$ South-facing
Approximate area $\ddot{y}$ (m $^2$ )		Western-style room in reinforced concrete apartment 27 m $^2$ South-facing Japanese-style room in wooden building 22 m $^2$ 1570
Standard power (W)	( )	m $^2$ (90-2180 m $^2$ ) 8.6 m $^2$
consumption $\ddot{y}$ Operating current $\ddot{y}$ (A)		
Energy consumption efficiency		3.82 $\ddot{y}$ 44 $\ddot{y}$
Operation noise level (dB)	Indoor $\ddot{y}$ Outdoor $\ddot{y}$	49 $\ddot{y}$
Intermediate standard capacity $\ddot{y}$ (kW)	( )	2.9 $\ddot{y}$
Intermediate standard power (W)	( )	500 $\ddot{y}$
consumption $\ddot{y}$ Compressor output $\ddot{y}$ (W)	( )	750 $\ddot{y}$
Power consumption of electric heating device (W)	( )	300 $\ddot{y}$
Mass $\ddot{y}$ (kg)	Indoor Outdoor	11 $\ddot{y}$ 40 $\ddot{y}$
External dimensions (mm) Width x Depth x Height	Indoor	815×260×285 $\ddot{y}$
	Outdoor	780×265×580
Accessories		Instruction manual, installation manual, warranty (1 each), air purifier filter (2 sheets), remote control, remote control holder (with 2 mounting screws), batteries (AAA (R03) x 2)

- The operating characteristics are values based on JIS (Japanese Industrial Standards). - When the operating noise is measured in the actual installed state, it is usually louder than the indicated value due to surrounding noise and reverberation. - When the power plug is inserted and the power switch is "on", the unit consumes approximately 5.0 watts of power to operate the microcomputer even when not in operation. If the power switch is "off", the power consumption is 0. - The electric heating device operates during dehumidification and humidification.



To our customers: If

you have any questions or would like to inquire about

repairs, please contact the store where you purchased the product or the nearest consultation center listed on pages 38 and 39.

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