

SHARP[®]

Inverter ѕ Windham

Windom

SHARP AMENITY AIR-CON.

Room Air Conditioner (Household)

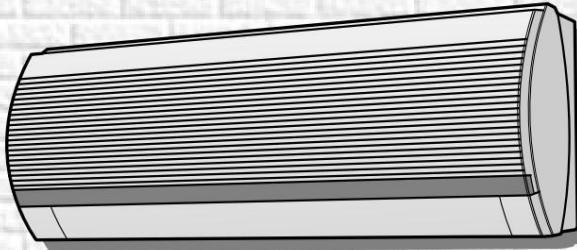
Model No.

Indoor unit

Outdoor unit

AYMS B.V.

A Y-M22SB AU-M22SBY
A Y-M25SB AU-M25SBY

Instruction Manual

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, along with the warranty and installation instructions, in a place where you can easily access them at any time.

Table of Contents

	Page
you use it Before	
Safety Precautions	
Names of parts	
Temperature display For	
proper use Preparation before operation	2 6
•Attaching the air purifying filter •Inserting batteries into the remote control •Setting the current time	9 10 11 11 12
•	
How to use	
Automatic heating, cooling and dehumidification operation. Change temperature, air volume and direction.....	14 16
Convenient driving	
Sleep mode ѕ Air	18
purifier mode ѕ Full	18
power mode ѕ Clothes	20
dryer mode ѕ Odor cut.....	20
mode ѕ Timer settings ѕ Easy.....	20
off timer ѕ Off timer ѕ	22
On timer ѕ Combination timers ѕ	22
•	23
•	24
•	25
Maintenance and troubleshooting	
Maintenance	26
What to do in these situations	29
situations ѕ Emergency operation (when the remote control does not work) • Power switching (when the electrical capacity is low) Warranty and after-sales service ѕ List of customer consultation desks ѕ What you should know ѕ Is it broken? ѕ Specifications	29 30 30 32 33 36

Safety Precautions Safety Precautions

This instruction manual and product use various pictorial symbols to ensure safe use. ♪ The contents that may occur if you ignore the symbols and handle the product incorrectly are classified as follows. ♪ 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 should not do. This



indicates something you should not get wet.



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



This indicates that you must do something.



This symbol indicates that you must ground the



product. This symbol indicates that you must unplug the power plug from the outlet.

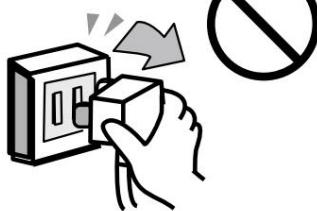
After reading, be sure to store it in a place where users can see it at any time.



WARNING

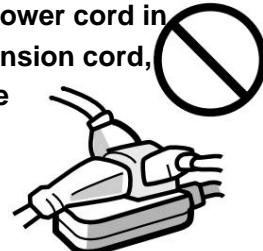
● Do not shut off the power by plugging it in.

Doing so may result in electric shock or fire.



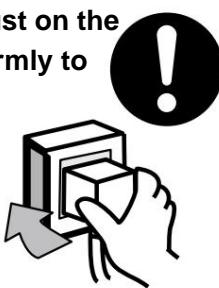
● Do not connect the power cord in the middle, use an extension cord, or connect it to multiple electrical appliances.

Doing so may result in electric shock or fire.



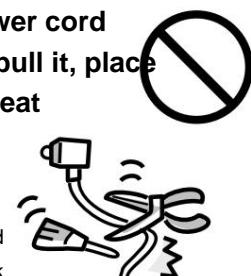
● Check that there is no dust on the power plug, and insert it firmly to the base of the prongs to prevent wobbling.

Dust or improper connections may cause electric shock or fire.



● Do not bundle the power cord with a cable tie 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.



● If the air conditioner does not cool or heat, one of the possible causes is a refrigerant leak, so please consult the store where you purchased the product. If the repair requires the addition of refrigerant, please confirm the details of the repair with a service technician. The refrigerant used in air conditioners is safe. Refrigerant does not normally leak, but if it does leak into the room and comes into contact with a flame from a fan heater, stove, or cooker, it can cause harmful products to be produced.



● Do not use any refrigerants other than HFC refrigerant (R410A).

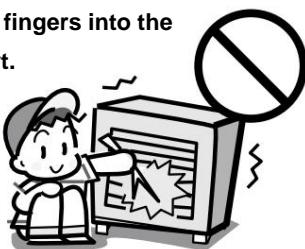
Doing so may result in serious accidents such as breakdown or explosion.



**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.



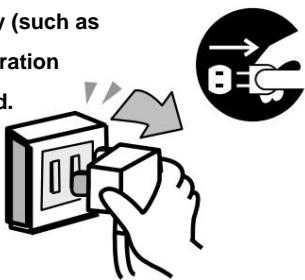
- Do not expose your skin to cold air for long periods of time or cool it too much.

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.

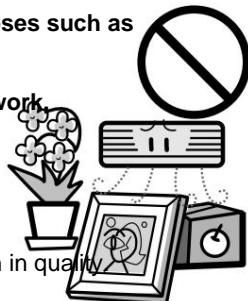


*Please contact the store where you purchased the product or Sharp Customer Service Center [Pages 30-31]

**Note:**

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

This air conditioner is for general household use. Using it for other purposes may result in a deterioration in quality.



- Do not operate the buttons or insert or remove the power plug with wet hands.

It may cause electric shock.



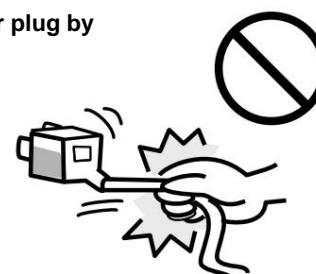
- When operating the appliance together with a combustion appliance, ventilate the room frequently.

Insufficient ventilation can cause oxygen deficiency.



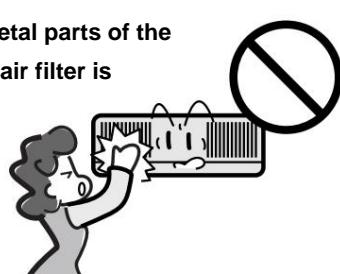
- Do not pull the power plug by pulling on the cord.

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



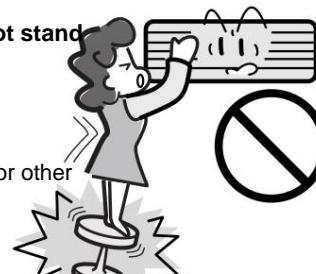
- Do not touch the metal parts of the indoor unit when the air filter is removed.

This may result in injury.



- When cleaning, do not stand on an unstable platform.

This may cause a fall or other injury.



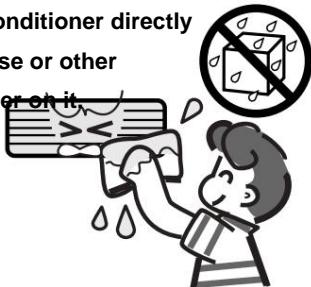
Safety Precautions Safety Precautions Safety Precautions



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.



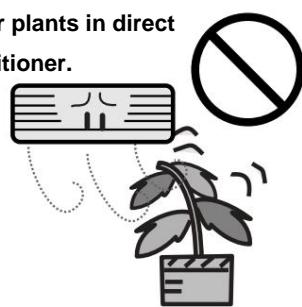
- After washing the open panel with water, wipe off the water and dry it thoroughly.

If moisture remains, it may cause electric shock.



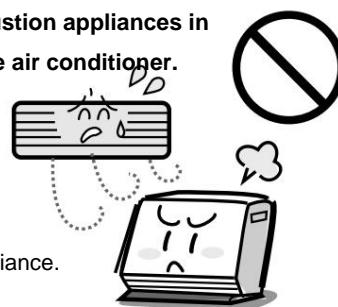
- Do not place animals or plants in direct contact with the air conditioner.

This may cause adverse effects on plants and animals.



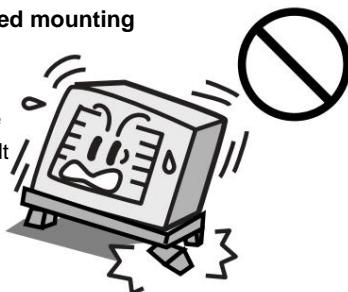
- Do not place combustion appliances in direct contact with the air conditioner.

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.



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

Doing so may result in injury due to falling or tripping.



- 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.



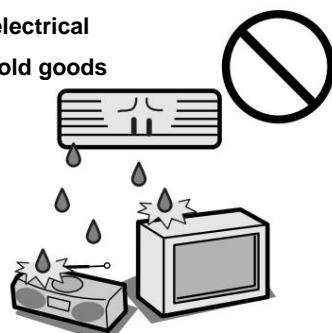
- When cleaning, always stop operation and unplug the power cord.

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



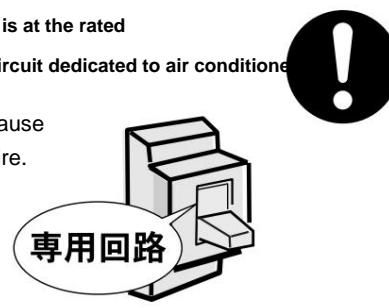
- Do not place other electrical appliances or household goods under the indoor unit.

Water droplets may drip onto the device, causing dirt and damage to the device.



- The power supply is at the rated voltage and uses a circuit dedicated to air conditioners.

Doing so may cause malfunction or fire.



Set pictureAttached 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.



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.



● 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.



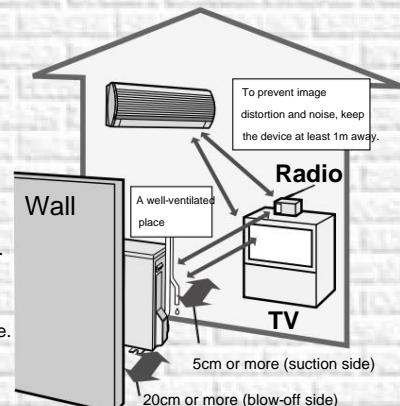
If you are unsure, it may cause water to get inside the house and cause your belongings to get wet.

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

Installation location

- Avoid installing the unit in the following locations. - Places with high salt content, such as coastal areas. - Places with high levels of sulfur gas, such as hot springs. - Places with a lot of machine oil. - Places with a lot of water vapor or oily smoke. - Places where the outdoor unit may be blocked by accumulated snow. * Make sure the water drains from the air conditioner in a location with good drainage.

*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.

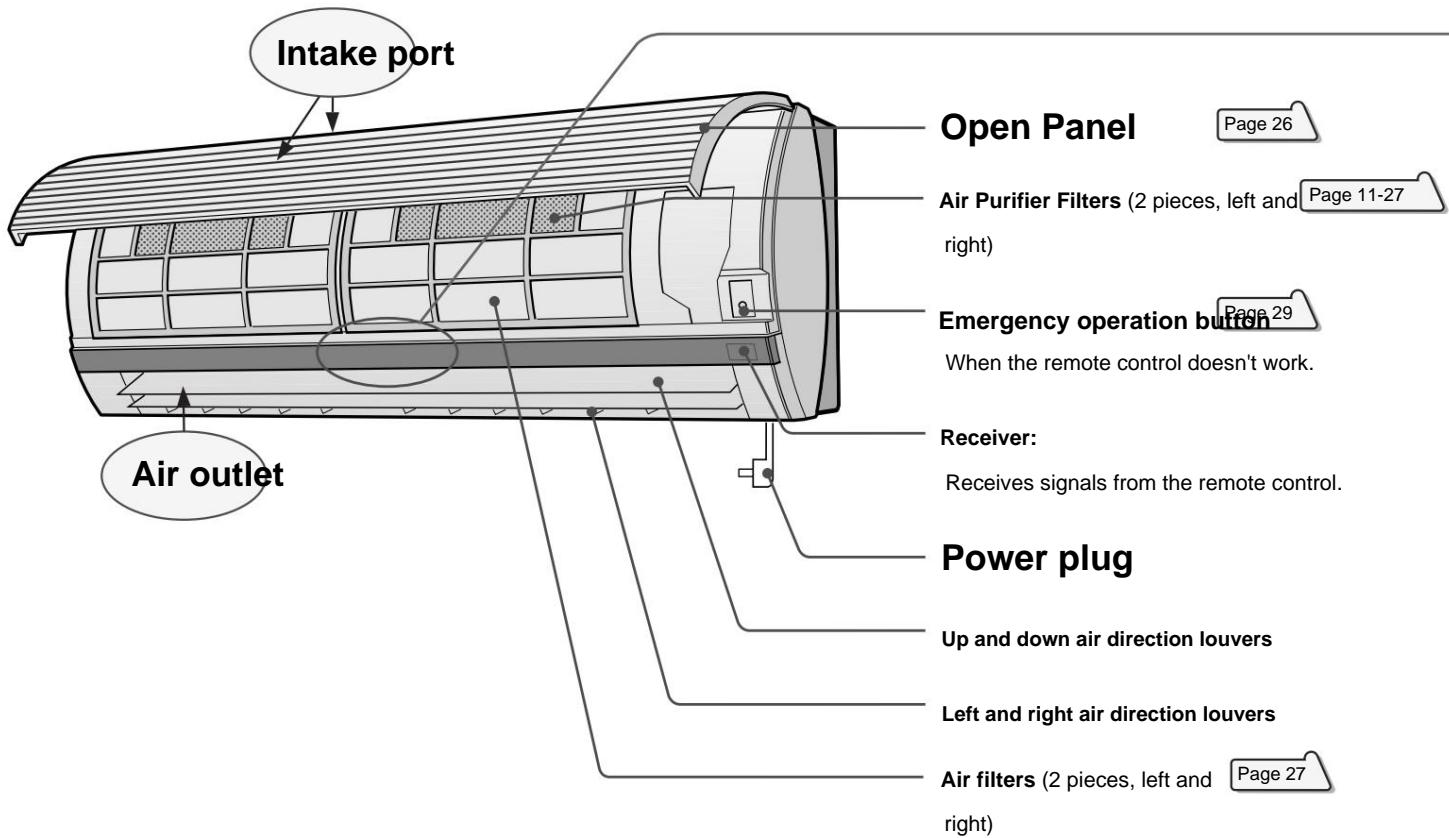
Relocation/Disposal

When removing or reinstalling an air conditioner, specialized techniques are required, such as for recovering the refrigerant. Please consult the store where you purchased the product (or the Sharp Customer Service Center). ~~After removal, you will be charged the disposal.~~

Names of each part

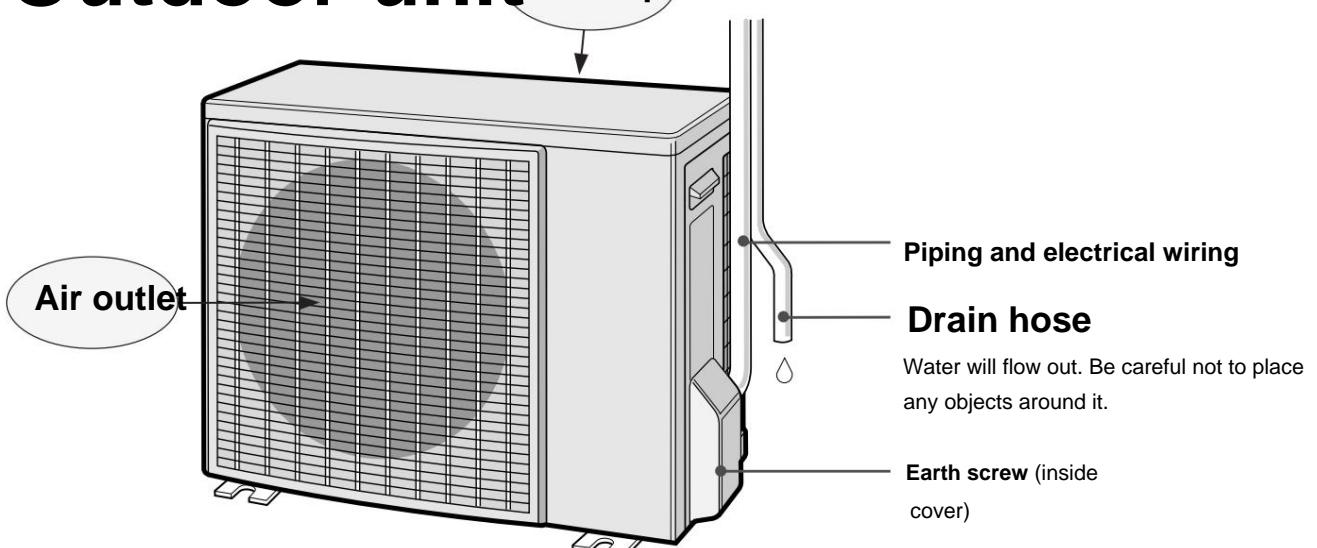
Indoor unit

The inside indicates the page with the main explanation.



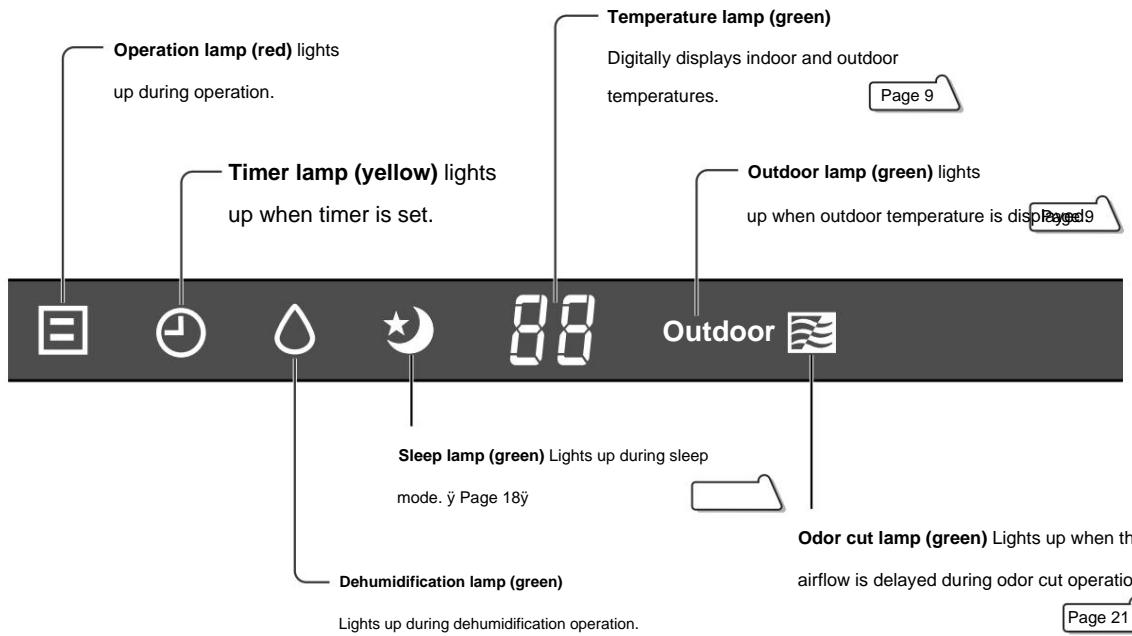
Outdoor unit

Intake port



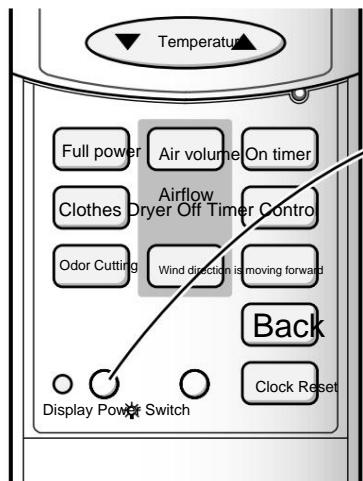
Main unit display

(All shown for illustration purposes)



When you want to turn off the lamp on the main unit display

While the air conditioner is operating, you can use the remote control to turn off the lights on the unit's display (except for the operation light and timer light). (Point the remote control at the unit (receiver) when operating.)



Do not open the cover while driving.

Press
Display



The lights on the main unit (except for the operation light and timer light) are off.

● The operation lamp and timer lamp cannot be turned off.

When you want to turn it on...

● Press the "Display" button again. When the lamp on the main unit will light up.

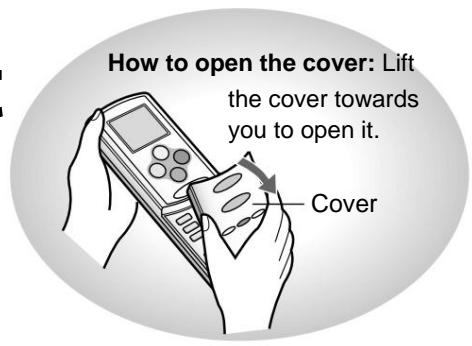
Note

Once you turn off the lamps on the main unit display, the lamps (except for the operation lamp and timer lamp) will remain off the next time you operate the unit.

When the lamp on the main unit display is off, if you press the "Notification" button on the remote control, the lamp on the main unit that was off will turn on. (The temperature display will show the room temperature.)

Names of each part

Remote control



Display:

Shows the operating status.
(All are shown for explanation purposes.)

Auto button: When driving automatically. Page 14

Cooling button: When operating in cooling mode. Page 14

Temperature button: Page 16

Good night button
When you sleep while driving. Page 18

Notification button
When you want to know the indoor and outdoor temperatures. Page 9

When the cover is opened

Airflow button (page 16)

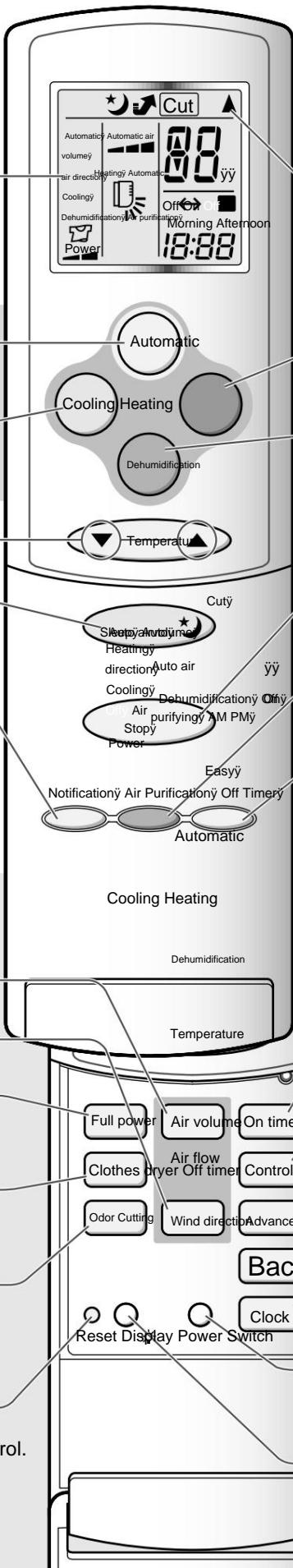
Airflow button (page 16)

Full power button: For when you want to drive more powerfully. Page 20

Clothes drying button
When you want to dry your laundry in your room. Page 20

Odor cut button: When you want to reduce the smell of the air the next time you start cooling or dehumidifying. Page 20

Reset button ý When replacing the batteries in the remote control. Page 12



Transmission

indicator: Lights up when a signal is sent to the air conditioner.

Heating button Page 14

When operating in heating mode.

Dehumidification button Page 14

When operating in dehumidification mode.

Stop button : To stop operation.

Air purifier button Page 18
When operating the air purifier.

Easy off timer button: To set the off timer for 1, 3, 5 or 7 hours later. Page 22

On timer button ý To set the on timer. Page 24

OFF TIMER BUTTON ý To set the OFF TIMER. Page 23

Forward/Back button ý When adjusting the time. Pages 13, 23 to 25

Clock button: To set the current time. Page 13

Power switch button: When you want to change the current used. Page 29

Display button: When you want to turn off the lamp on the main unit's display. Page 7

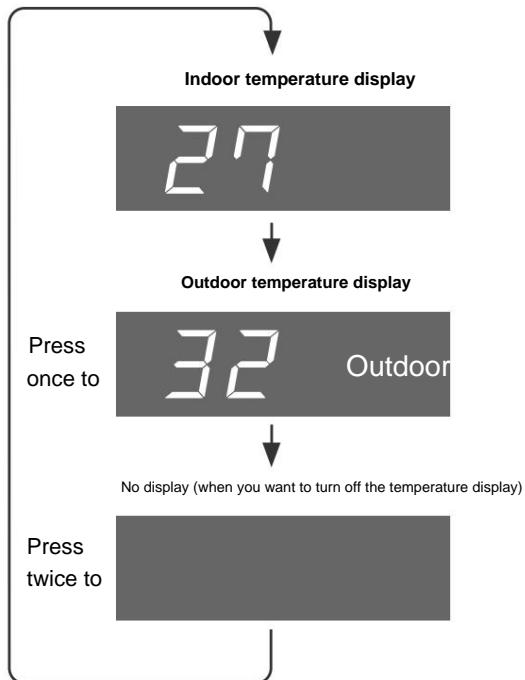
* When closing the cover, close it until you hear a click. (If it is not closed properly, it will not function properly.)

About temperature display

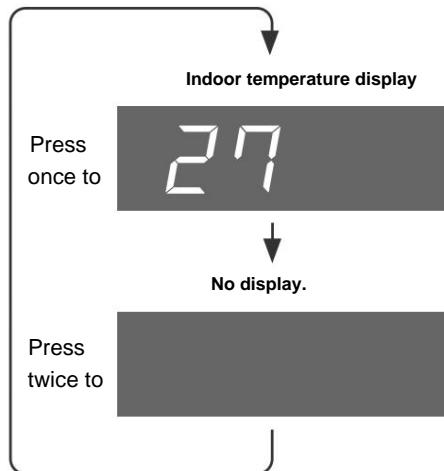
Indoor temperature/outdoor temperature display Indoor temperature/outdoor temperature display

- When the air conditioner is operating, the indoor temperature is displayed on the unit's display.
- When you press the "Notification" button on the remote control while the air conditioner is operating, the display will change to the outdoor temperature. • Each time you press the "Notification" button, the display will change as follows.

(Example) Cooling operation, room temperature 27°



(Example) Air conditioner is stopped.



The indoor and outdoor temperatures displayed are approximate (intake air temperature) and may differ from the actual temperatures.

Note

- When the unit is stopped, the outdoor temperature is not displayed. Pressing the "Notification" button will display only the indoor temperature. • Displayable range: Indoor temperature: 0 to 40°C (displays when lower than 0°C, when higher than 40°C) • Outdoor temperature: -9 to 40°C (displays when lower than -9°C, when higher than 40°C) • If the "Notification" button is pressed within about one minute of starting operation, the outdoor temperature display will become. • (This is because detection is in progress) • When operation is stopped, if the "Notification" button is pressed within one hour after operation has stopped, the indoor temperature just before operation stopped will be displayed. After one hour, the indoor temperature at that time will be displayed. • If the temperature display is flashing, this indicates a malfunction.

ToOh good klt Meme To

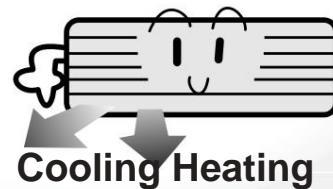
Curtains and blinds on the windows.

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 can be achieved by
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.



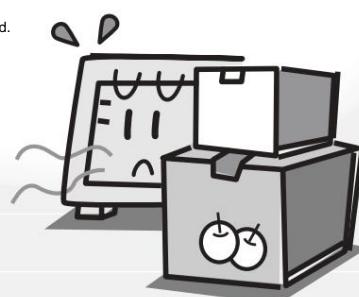
Enable the timer.

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.



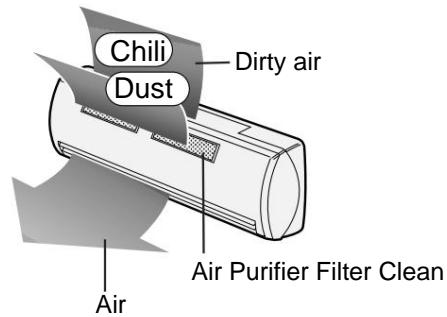
The values listed vary depending on the usage environment.
Please consider this as a guideline.

Preparation before driving

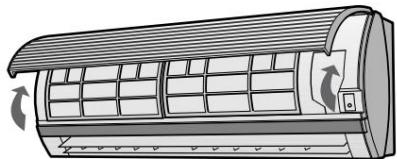
Install an air purifying filter. Install an air purifying filter.

When the air purifying filter (electrostatic type) is attached, it removes dust, dirt, cigarette smoke and odors from the air during all operation, and blows out clean air. In addition, the apatite antibacterial material used in the air purifying filter has the effect of suppressing the activity of adsorbed viruses and germs. (Virus inactivation test by Japan Food Research Laboratories Foundation)

The air purifying filter is a consumable item. [Page 27](#)

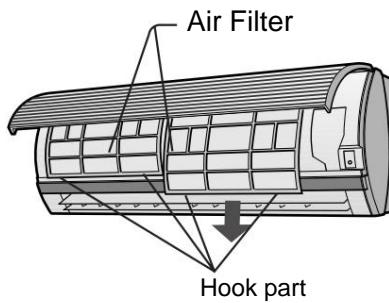


1 Open the open panel.



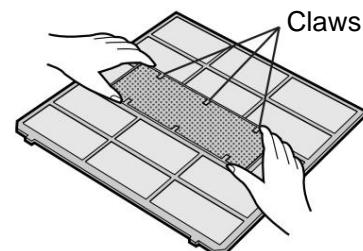
Hold the bottom left and right sides of the open panel and pull it towards you.

2 Remove the air filter.



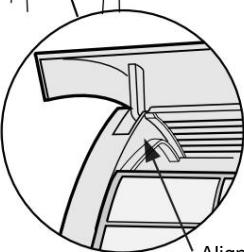
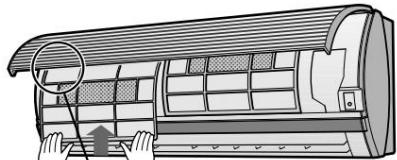
Lift it up slightly to release the hook, then pull it down.

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



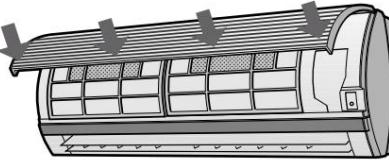
Place it under the tab.

4 Install the air filter



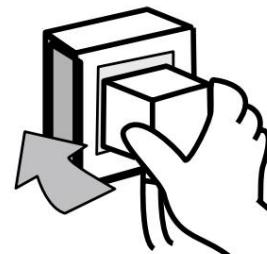
Align with the groove.

5 Close the open panel



Press the arrows (4 places).

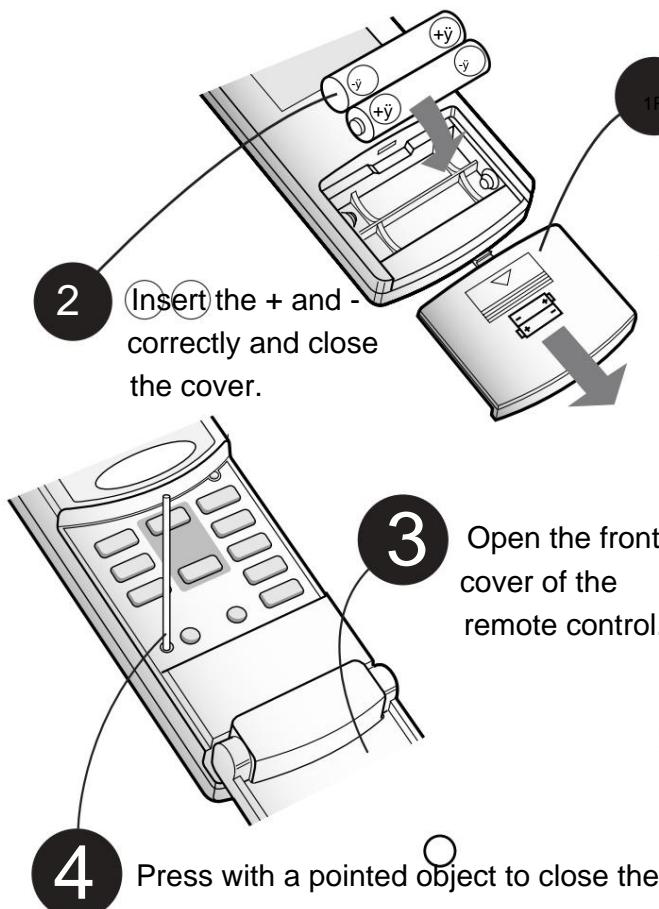
6 Insert the power plug into the outlet.



For I

Preparation before driving

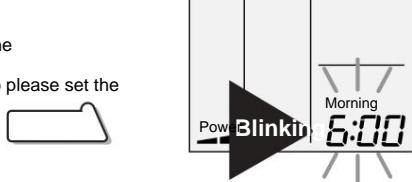
Inserting batteries into the remote control Inserting batteries into the remote control (uses two AAA batteries (R03))



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

- After inserting the battery, be sure to press the "Reset" button. (If you do not press the "Reset" button, the device may not function properly.)
- The time display will start flashing, so please set the current time. (Page 13)

Remote control display

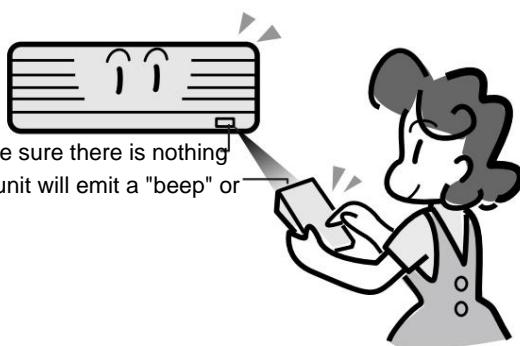


How to use the remote control

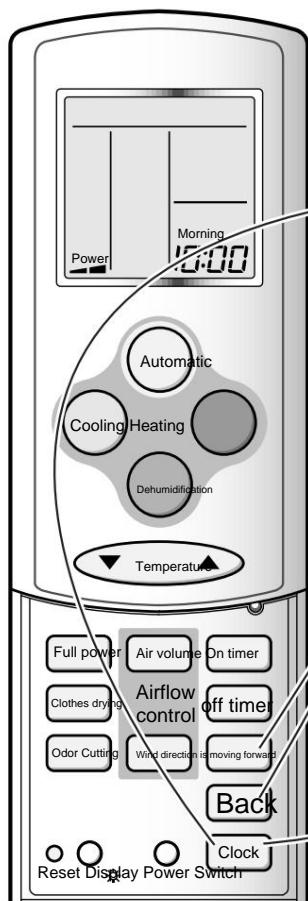
- Please aim the device at the main unit (receiver).
- The signal can reach a distance of approximately 7m.
- Avoid blocking the signal.
- When a signal is received, the transmitter will beep.
- Make sure there is nothing between the main unit and the receiver.

Please

- Do not subject the remote control to shock. Also, do not wet it, expose it to direct sunlight, or place it near a stove, as this may cause it to malfunction.
- In a room with electronic instant-on or inverter fluorescent lights, the signal may not be received. If this occurs, consult your retailer.
- If other air conditioners receive the remote control signal, consult your retailer.
-

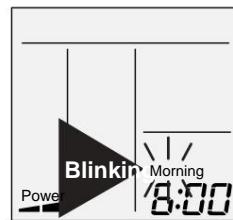


Set the current time



Example: To set the time to 10:00 a.m. *Remote control display*

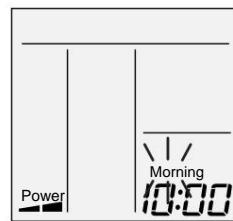
**1 Open the cover
and press the clock .**



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

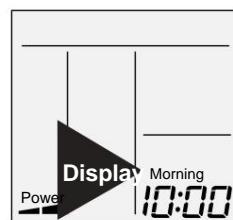
**2 Press Next or Back to
set the time.**

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



3 Press the clock

(Current time setting completed)



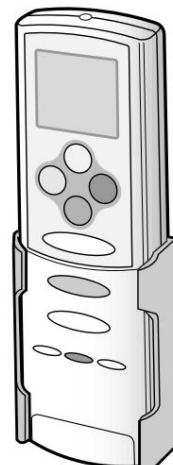
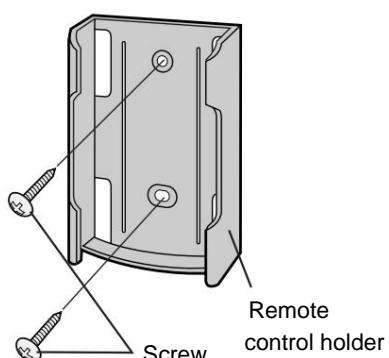
- The "AM" or "PM" indicator will light up.

- current time**
- To change the current time, please start over from the beginning. *Note* • The time cannot be adjusted while the timer is in progress. *The timer cannot be set unless the current time is adjusted.*

When hanging the remote control on a wall, etc.

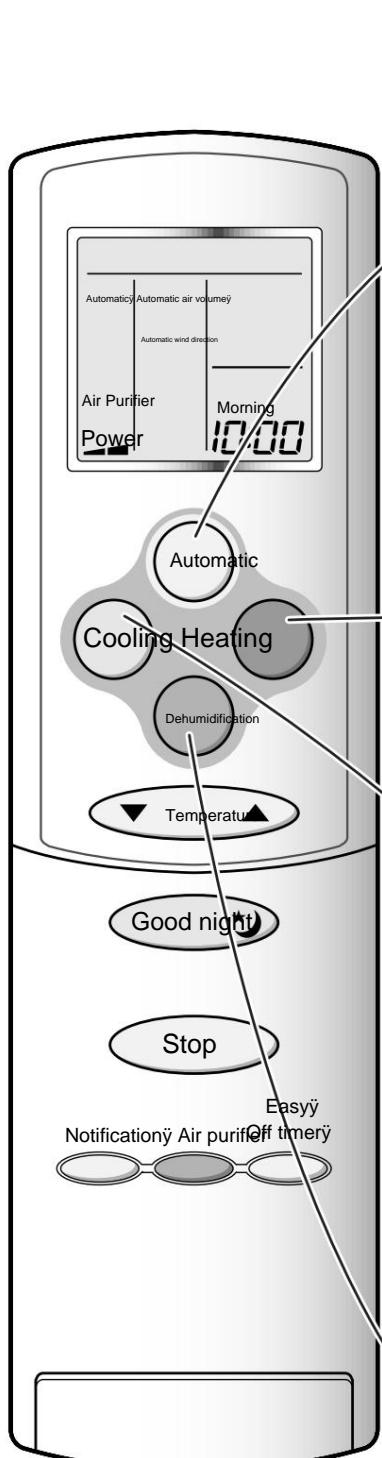
Press the buttons on the remote control (such as the "Auto" or "Stop" button) and attach the remote control holder to a position where you can hear the receiving sound from the main unit.

Secure with the two included screws.



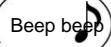
Automatic heating, cooling and dehumidification operation

Automatic, heating, cooling and dehumidification can be operated with a single touch.



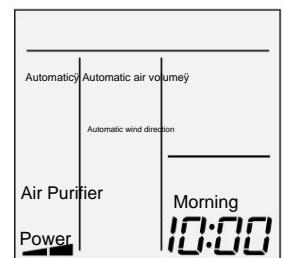
Automatic/Autonomous Driving

Press Auto



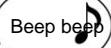
The operation lamp (red) on the main unit is lit.

Remote control display



Heating operation

Heating Press



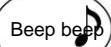
The operation lamp (red) on the main unit is lit.

Remote control display



Cooling operation

Press the cooling button



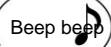
The operation lamp (red) on the main unit is lit.

Remote control display



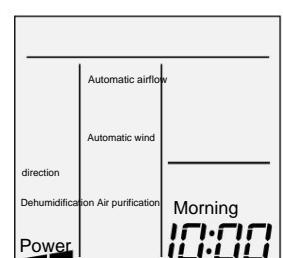
Dehumidification operation

Press the dehumidifier



The operation lamp (red) and dehumidification lamp (green) on the main unit are lit.

Remote control display



For a detailed explanation
of each operation,
please see page 32.



ÿ When you want to stop

● Press the "Stop" button. The operation



lamp (red) on the main unit will turn off.

ÿ When you want to stop

● Press the "Stop" button. The operation



lamp (red) on the main unit will turn off.

ÿ When you want to stop

● Press the "Stop" button. The operation



lamp (red) on the main unit will turn off.

ÿ When you want to stop

● Press the "Stop" button. The operation



lamp (red) and dehumidification lamp (green)

on the main unit will turn off.

Indoor temperature display

When the air conditioner is operating, the indoor temperature is displayed on the unit's display. (The temperature display can also be turned off.)

Page 9

(Example) When the heating is on and the room temperature is 23°C.



The recommended temperature settings are 20-24°C for heating and 25-28°C for cooling. Please check the room temperature and adjust it accordingly to avoid overheating or overcooling the room. ♪ Page 16♪

Note

- When the unit is in automatic, heating, cooling or dehumidification mode, pressing the button for the same mode again will stop the mode. • When the unit
- in automatic, heating, cooling or dehumidification mode, pressing the button for another mode will switch the mode to the mode you pressed. • When the unit is in automatic, heating,
- cooling or dehumidification mode, "Air Purification" will always be displayed on the remote control. It will be displayed.

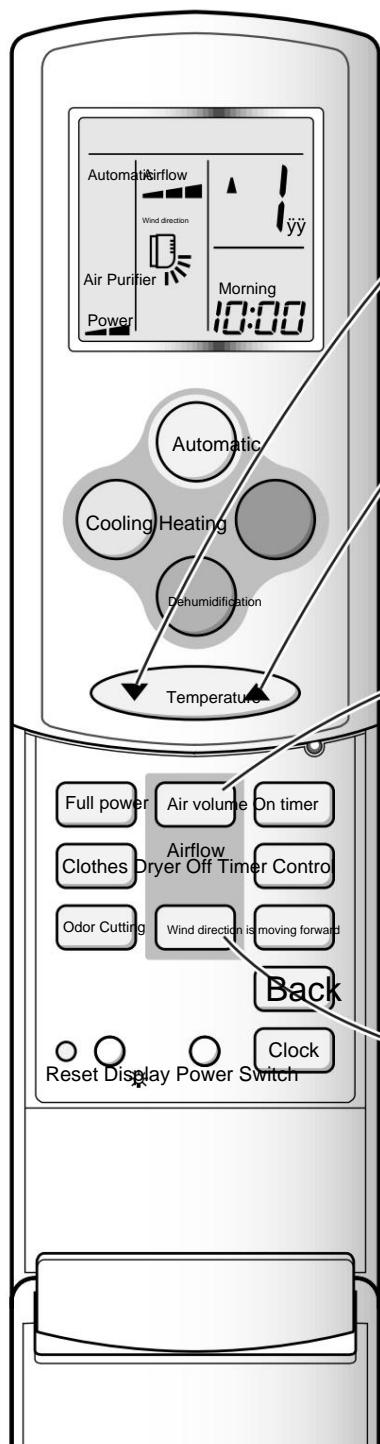
Automatic

heatin

coolin

Dehumidifi

Change the temperature, air volume, and direction



Change the temperature

Press

(Decreases by 1°C)

Press

(Increases by 1°C)

Automatic/Dehumidification

mode (Remote control display)



Heating and cooling time

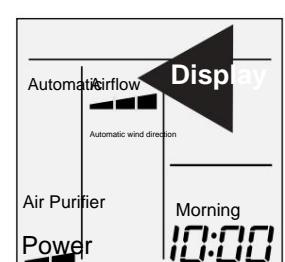


Change the airflow

Open the cover.

Press the airflow button

Remote control display

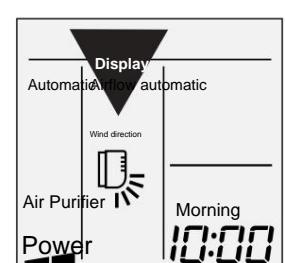


Change the direction of the wind up and down

Open the cover.

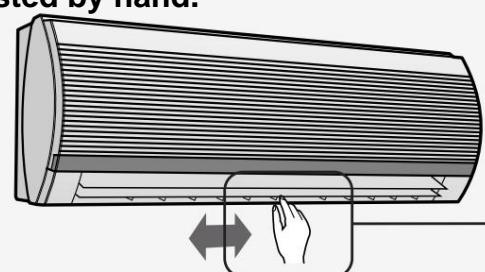
Press the wind direction

Remote control display



Change the direction of the wind from left to right

It can be adjusted by hand.



Temperature

Air

volume

Change

● Adjustable range: 2°C lower

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

● Temperature setting range **Recommended temperature settings**

18°C to 32°C

Heating: 20-24°C Cooling:
25-28°C

Note

● When dehumidifying and the outside temperature is low, the room temperature may not rise even if you increase the temperature setting. Once you set the temperature

● In heating or cooling operation, the temperature setting will not change the next time.

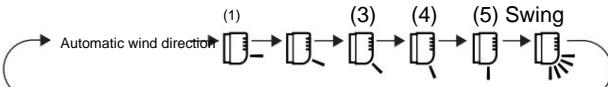
The first time the unit is operated at the same temperature.

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



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

● Each time you press it, the display changes as follows: (2)



● During cooling and dehumidification, the positions of (4) and (5) of the up and down air direction louvers should be as follows:

In reality, it does not point downward as much as shown on the remote control. (This is to prevent dew from forming around the louvers and causing water droplets to fall.)

When the air volume is set to automatic...

When heating or

cooling, the fan will be strong until the room reaches the set temperature, then it will become weaker once the temperature is reached.

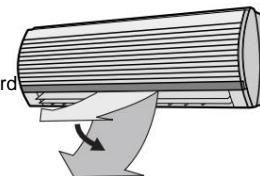
When

dehumidifying, the airflow is very weak.

When the wind direction is set to automatic...

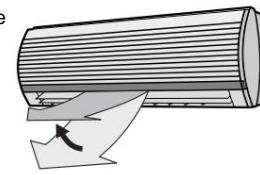
When

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



When cooling

starts, air is blown diagonally, and once the room is cooled, it is blown horizontally.



When

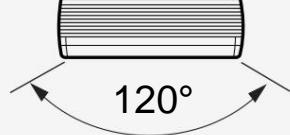
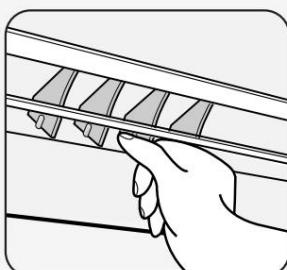
dehumidifying, air is blown out horizontally.

Please

To adjust the up/down airflow direction, use the remote control.

● Adjusting it by hand may cause it to move incorrectly. *If you hold it facing

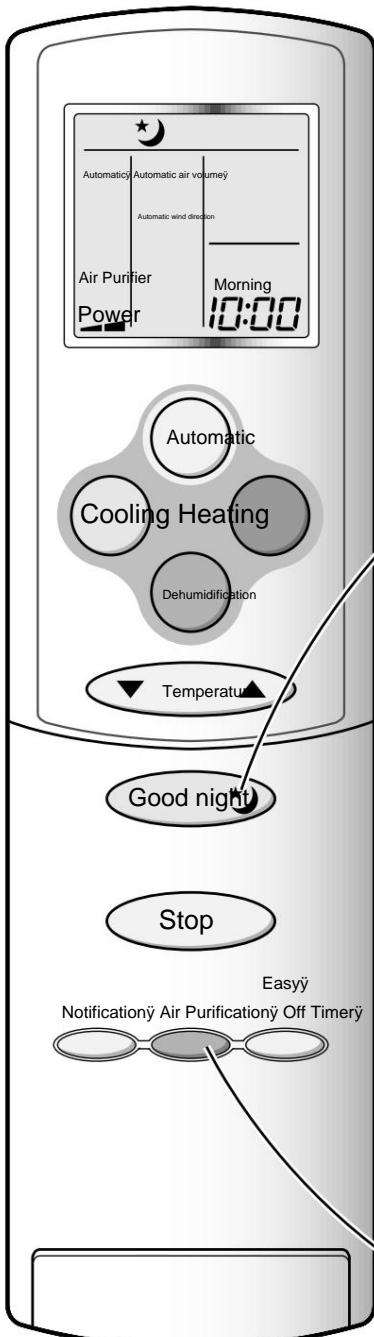
● downwards with your hand and run it in cooling or dehumidifying mode for a long time, Dew may form around the louvers and fall.



● Can be adjusted within a range of 120 degrees.

Convenient usage

Sleep driving



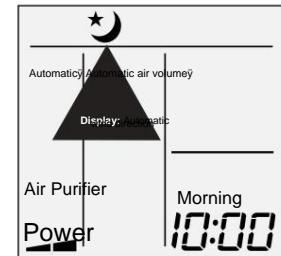
Prevents your body from getting too warm or too cold while you sleep.



During automatic, heating, cooling, or dehumidification operation, the remote control display

Good night **Press**

The sleep lamp (green) on the main unit is lit.



When you want to cancel

● Press the "Good night" button again. Beep .

The sleep lamp (green) on the main unit is off.



Air purifier operation

It's the season when you don't need air conditioning or heating, and you're concerned about the air pollution in your room.



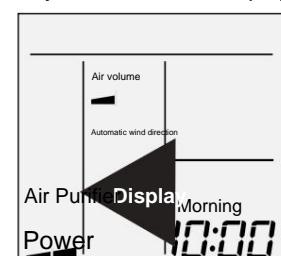
During a stop

Air Purifier

Press

The operation lamp (red) on the main unit is lit.

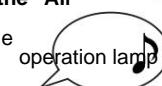
Remote control display



When you want to stop

● Press the "Stop" button. Or, press the "Air

Purification" button again. Beep The (red) on the main unit goes out.



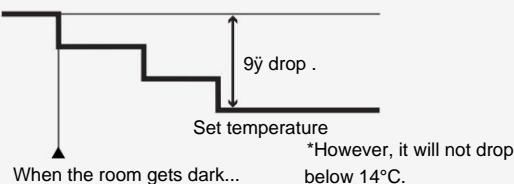
About sleep driving

When the sleep mode is activated, the light sensor monitors the brightness of the room. When the room becomes dark, the temperature and airflow are automatically adjusted to prevent excessive heating or cooling for a healthy and comfortable operation. (The temperature and airflow will not change while the room is bright.)

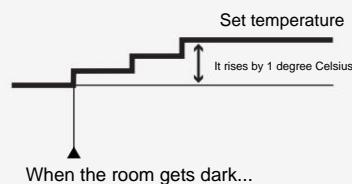
When dehumidifying

When the room becomes dark, the fan volume is reduced to minimize the operating noise to about 18 dB during sleep mode, and the set temperature is raised by 1°C. (Sleep dehumidification mode)

When heating



Cooling time

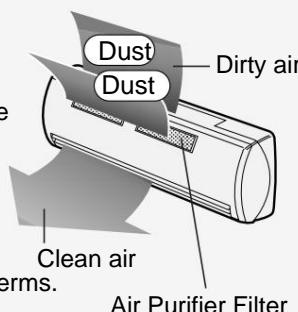


"Automatic"

- When the sleep mode is activated, the air volume display on the remote control will change to "Automatic".
- Note :** When the room becomes dark, the air volume will be reduced to keep the operating noise to a minimum. (The air volume can be changed during automatic, heating, and cooling operation.) Page 16 If the room becomes bright during sleep mode, the temperature and air volume will return to normal after about 10 minutes.

About air purifier operation

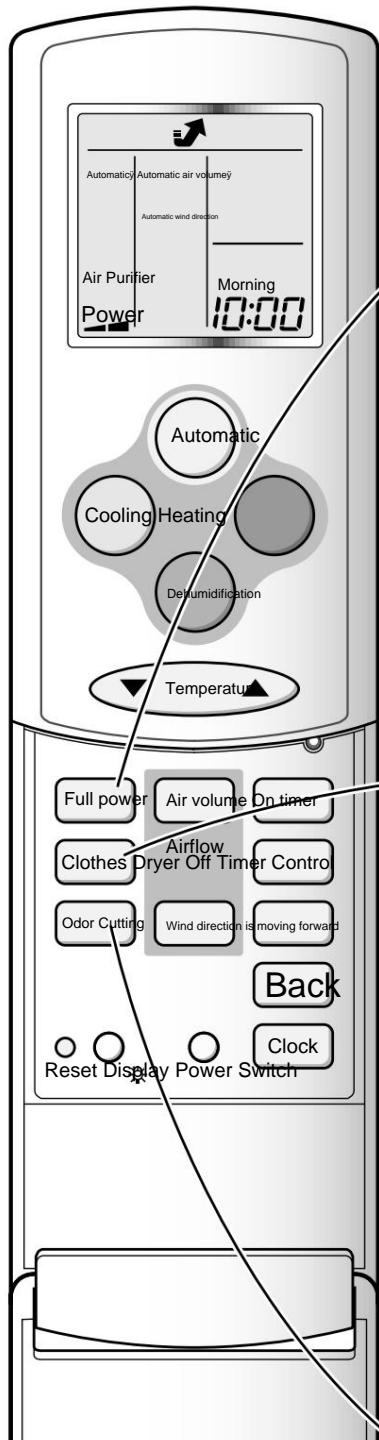
The air purifier function is always active during operation, but you can operate the air purifier alone by turning on the air purifier function. The air purifier filter uses apatite antibacterial material, which has the effect of suppressing the activity of adsorbed ~~dust~~ and germs.



airflow (memo)

- The temperature cannot be changed during air purification operation. Also, automatic airflow (memo) cannot be selected. - Air
- Purification operation cannot be started by timer-on reservation. If the "Air Purification" button is pressed while the timer is on (the air conditioner is stopped), the timer-on reservation will be cancelled and air purification operation will start. - The
- Air Purification" button will not be accepted if it is pressed during automatic, heating, cooling or dehumidification
- operation. - The "Good night", "Full power" and "Odour cut" buttons will not be accepted during air purification operation.

Convenient usage



Full power operation Quickly warm up
Drive hard

Open the cover during automatic, heating, cooling,
or dehumidification operation.

Press Full Power

When you want to cancel

- Press the "Full Power" button again.

Beep

Efficiently wash your laundry
Allow to dry.

Clothes drying operation

Open the cover.

Press the clothes dryer

When you want to stop

- Press the "Stop" button. Or, press the "Clothes Drying" button again.

Beep

Next cold

The smell of the wind

Odor-cut operation Odor-cut operation

Do not open the cover during automatic, cooling or dehumidification operation.

Press the Odor Cut button.

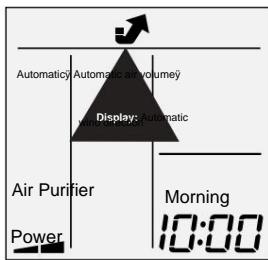
When you want to cancel

- Press the "Odor Cut" button again.

Beep

It can be cooled or heated.

Remote control display



About full power operation

Automatic heating and cooling

By operating at maximum power, it quickly heats or cools the room. The air volume and direction are automatic and operate as shown in the diagram on the right.

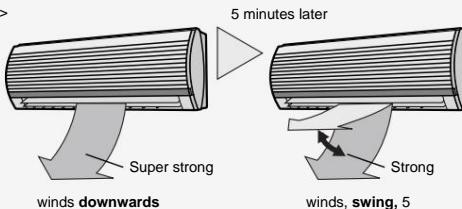
When dehumidifying

The room temperature is lowered to dehumidify compared to normal dehumidification operation.

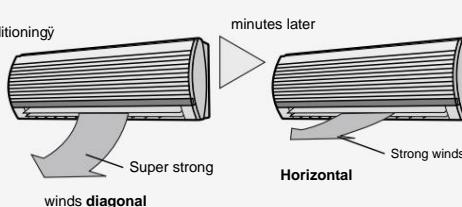
Note

- Temperature and airflow cannot be changed during full power operation.

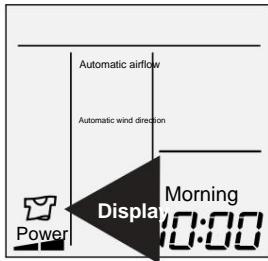
<Heating>



<Air conditioning>

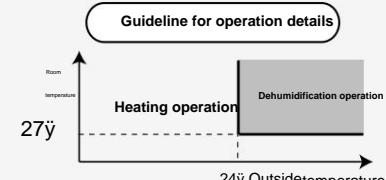


Remote control display



About the clothes drying operation

Depending on the room temperature and the outside temperature when the operation starts, the air conditioner automatically selects the operation mode (heating or dehumidification) and operates to reduce the humidity in the room. Approximately 4 hours after the start of the clothes drying operation, it automatically switches to fan operation. (However, when in heating operation, the dehumidification operation will be performed 30 minutes before switching to fan operation.)

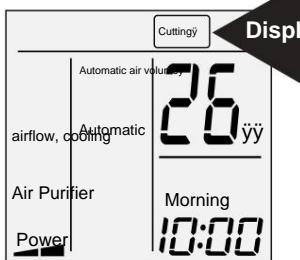


Note

- During the clothes drying operation, you cannot change the temperature or air volume, or set the on timer. - If you use the off timer, the clothes drying operation will continue until the scheduled time. (It does not operate as a fan) Depending on the type and amount of clothes, they may not dry sufficiently. In that case, use the off timer to extend the clothes drying operation. - Hanging the clothes so that the wind hits them will dry them more efficiently. - If you press the "Clothes Drying" button during another operation, the previous operation will be canceled and the clothes drying operation will start. - During the clothes drying operation, the "Sleep", "Full Power" and "Odor Cut" buttons are not accepted. It is not accepted.

Reduces noise when starting drying or dehumidification.

Remote control display



About odor-cut operation

If you are concerned about the smell of the air coming out when starting Auto (cooling/dehumidification) or cooling/dehumidification operation, set the odor cut function. From the next time, odor cut operation will be performed for about one minute at the start of operation. By delaying the air blowing out, it reduces room odors and cigarette odors that adhere to the inside of the air conditioner and come out with the air. While the air blowing out is delayed, the odor cut lamp (green) on the main unit will light up.

is not performed.

- When heating in automatic operation, "CUT" is displayed on the remote control, but odor cut operation is not performed. Even if you operate the odor cut operation, you will not be able to feel the odor that has permeated the air conditioner. There is.

Con

Full

power

Clothes

D

Oi

cut

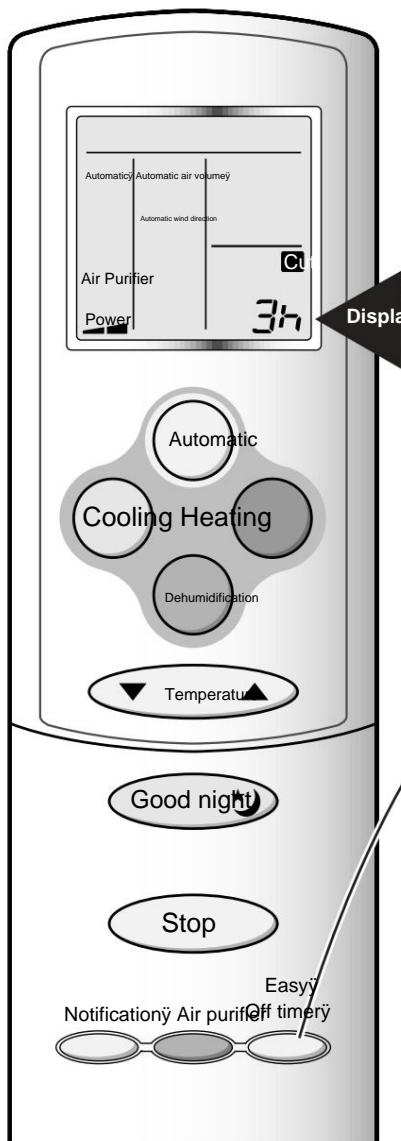
operat

Please set the current time and then operate the timer .

Page 13

Easy off timer

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

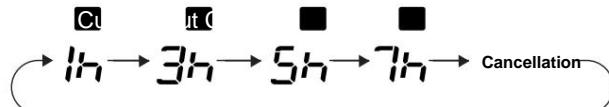


Example: If you want to stop after 3 hours:
While
driving,
press the
"Easy Off Timer" to select the time.

1

The timer lamp (yellow) on the main unit is lit.

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



If you select "Cancel", the timer will be canceled, but operation will continue.
(The timer lamp (yellow) on the main unit will turn off.) *If you wait 5 seconds or
more after making a reservation, press the "Cancel" button again.

When you press the "Easy Off Timer" button the first time, it becomes
"Cancel", and when you press it again, it changes from 1h to 3h to 5h to 7h.

When you want to cancel the simple off timer

Note

Press the "Easy Off Timer" button. The timer lamp (yellow) on the unit will turn off.

When you want to change the time of the Easy Off Timer

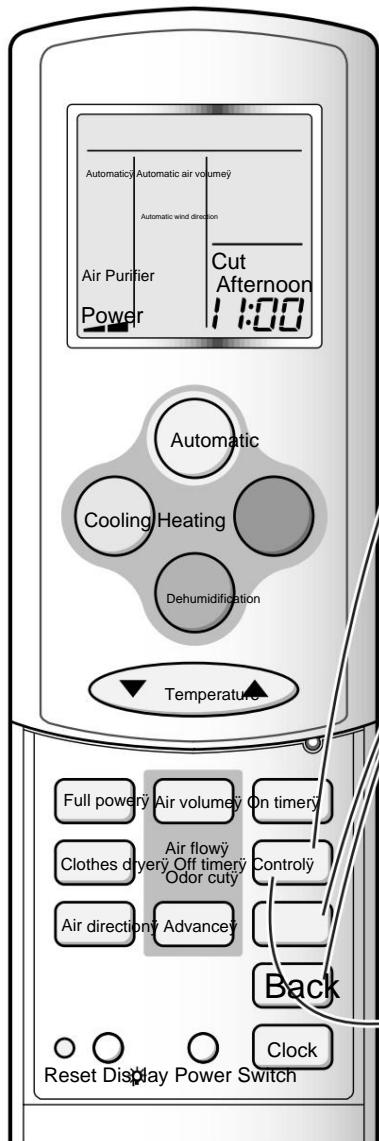
increments for less than 10 minutes.) Press the "Easy Off Timer" button again to turn it off. While it is stopped, use the "Easy Off Timer" button to select the time you want for automatic or heating. You can also start cooling or dehumidification operation. (Pressing it the first time will result in "cancel") (The operation (automatic, heating, cooling, dehumidification) will be the same as before it was stopped.)

When you want to stop driving

Press the "Stop" button.

Off timer

You can reserve the time when you want to stop driving.

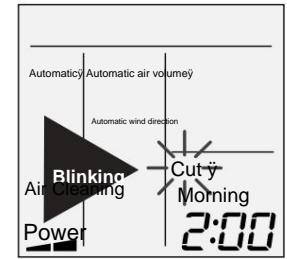


For example, if you want to stop the machine at 11:00 PM, press the remote control.

Open the cover.

1 Press the OFF timer button

until "OFF" flashes.



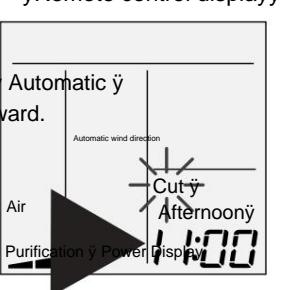
2

Click "Next" or "Back" to select the reservation you want to make.

Set the time

•The time changes in 10-minute increments.

•Automatic airflow •Press and hold to fast forward.



3

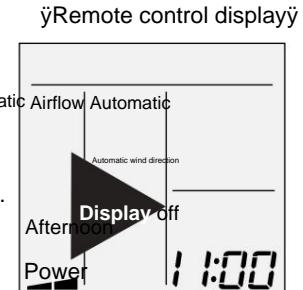
While "OFF" is flashing



Press the off timer button (reservation complete)

•"OFF" will be displayed.

The timer lamp (yellow) on the main unit is lit.



When you want to cancel the off timer

- "Cooling" or "Dehumidification"
- Off time → canceled.) If you want to start operation, or the "Stop" button to stop operation . (The timer will not be set to the timer to the same time every day, please set it each time.
- Go ahead.
- Back
- Watches

{Remote control display}



Note

- While the timer is set to off , you can press the "Auto", "Heating", buttons to start operation, or the "Stop" button to stop operation . (The timer will not be set to the timer to the same time every day, please set it each time.
- To check the current time, press the "Clock" button . The current time will be displayed for 5 seconds.
-

If you want to change the reservation time:

- Press the OFF TIMER button to cancel the OFF TIMER, then make the reservation again from the beginning.

Timer res
(

Simpl
Ma
-

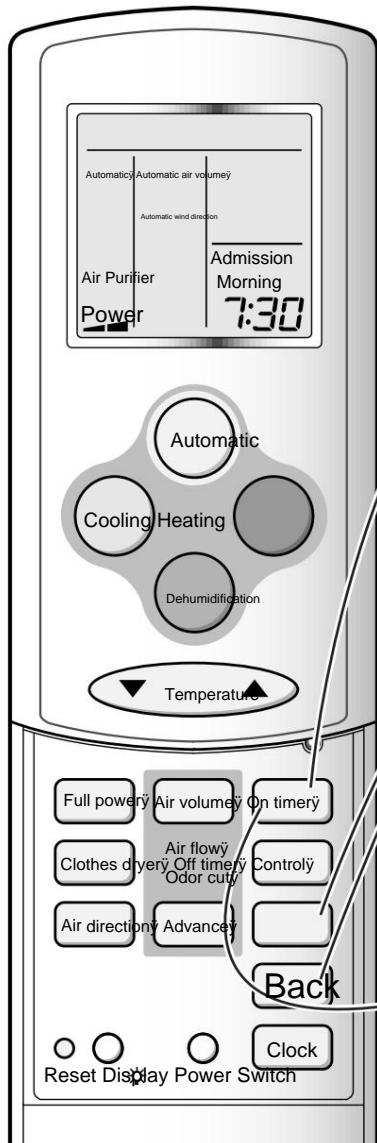
Cutting
Ma
-

Please set the current time and then operate the timer .

Page 13

On timer

The heater will start operation early (up to 60 minutes before) to ensure the desired room temperature at the reserved time .



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

Open the cover.

1

Press the ON TIMER button

until "ON" flashes.

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 mode with the "Auto", "Heating", "Cooling" or "Dehumidification" button.
2. Adjust the temperature, air volume and direction.

3

While "ON" is flashing



Press the on timer (reservation complete)

- "On" will be displayed.

The timer lamp (yellow) on the main unit is lit.

Note

● You can change the temperature, airflow, and direction while the timer is on. However, the temperature cannot be changed during automatic dehumidification operation (when the air conditioner is stopped). In dehumidification operation, the airflow cannot be changed. It is not possible.

● During timer on reservation , you can start the operation with the "Auto" , "Heating" , "Cooling" or "Dehumidification" button, or stop it with the "Stop" button. (The timer is not canceled.) - Air purifier operation and clothes

dryer operation cannot be started with timer on reservation. If air purifier or clothes dryer operation is started while timer on reservation is in progress, timer on will be canceled. - If you want to reserve a timer for the same time every day, reserve it each

● me (reserve the same time as last time). - Page 25 - To check the current time, press the "Clock" button. The current time is displayed for 5 seconds.

●

Timer

(

Enter

Thailand

Ma

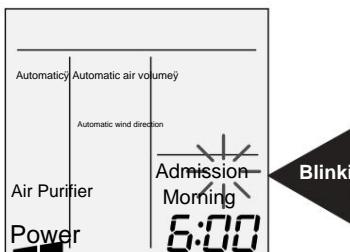
-

Thailand

Ma

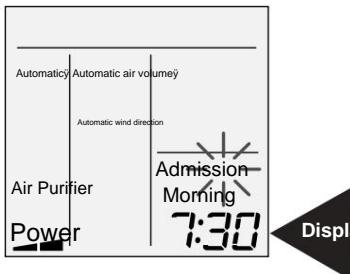
Com

"Remote control display"

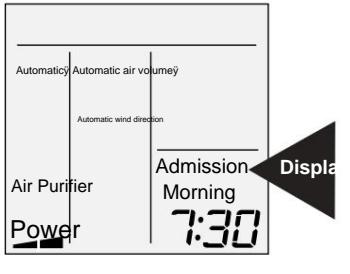


The reservation details will be displayed.

"Remote control display"



"Remote control display"

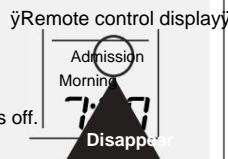


When you want to cancel the on timer

While the timer is on,

Press the ON TIMER button .

The timer lamp (yellow) on the main unit is off.



If you want to change the reservation time:

Press the **ON/TIMER** button to cancel the ON TIMER, then make the reservation again from the beginning.

If you want to make a reservation at the same time as last time:

Press the **ON/TIMER** button to make "ON" flash, check the reservation time, press . and then

Combining timers Combining timers

On and off timer combination

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



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



5 seconds later

- The earliest reservation time will be taken from the current time.
- The timer will start.
- The remote control will start automatically when the timer starts.
- (indicates the order in which the timer operates) You can also combine on and off.



Simple combination of off timer and on timer

(Example) When 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.)



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



5 seconds later

- When timers are combined, the simple off timer takes priority over the on and off timers.
- When the Easy Off Timer ends, the remote control will display the time for the On or Off timer.



Care Instructions

⚠ Note:

Before cleaning, stop operation and unplug the power cord. If you perform cleaning while the appliance is running, the internal fan will rotate at high speed and may cause injury.

If the open panel becomes dirty , you can remove it and wash it with water as shown below. If it becomes clogged with dust, its performance may decrease.

Cleaning the unit and 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 30-31

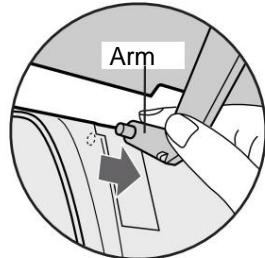
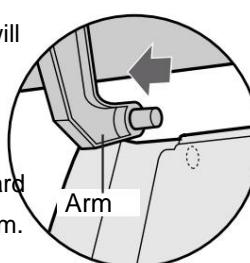
Cleaning with commercially available cleaning agents may cause malfunction.

Open panel washing

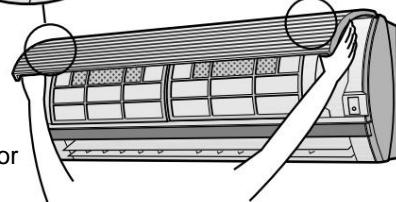
⚠ Note:

- 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 as far as it will go.

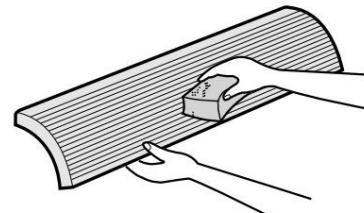


2. Push each arm outward and apart to remove them.



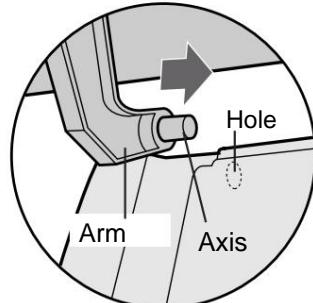
2 Wash with water.

- Wash gently with a soft sponge or cloth and dry thoroughly in the shade. (Do not use scrubbing pads or the hard surface of a sponge as they may scratch the surface.) •If the surface is very dirty, use a mild kitchen detergent and rinse thoroughly.

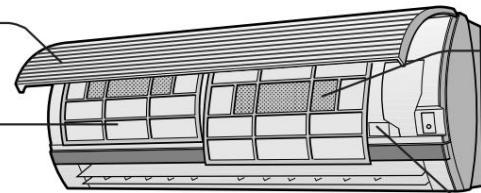


3 Add an open panel

Hold the open panel with both hands and push it firmly until the shafts of the left and right arms enter the holes.



The open panel can be removed and washed with water.
As a guideline, the air filter should be cleaned once every two weeks.



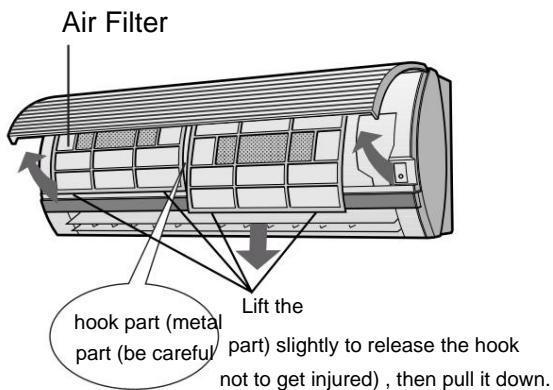
Air Purifier Filter When the color of the filter becomes the same as the color sample sticker, it is time to replace it. The recommended interval is about 3 to 6 months.

Color sample stickers

Cleaning the air filter Replacing the air purifier filter

Page 11

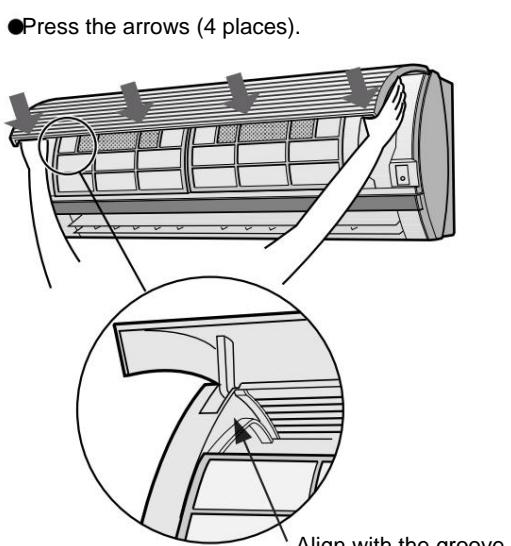
1 Open the panel and remove the air filter.



2 Remove dirt with a vacuum cleaner

- If it is very dirty, wash it with water and a neutral kitchen detergent and dry it thoroughly in the shade.
- Please remove the air purifying filter before cleaning.

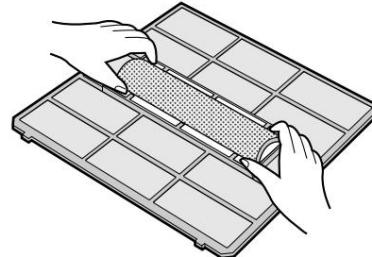
3 Attach the air filter and close the open panel.



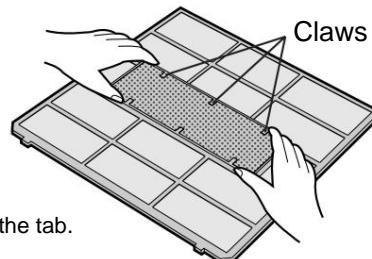
Open the panel and remove the air filter.

1 Replace the air purifying filter.

Remove the air purifying filter.



Install a new air purifying filter.



3 Attach the air filter and close the open panel.

Dirty air purifying filters cannot be reused even if they are washed. (Once washed, they become unusable.) Please purchase a new one at the store where you purchased the product.

Replacement air purifier filter (set of 2) - Model name
AZ-J50F Recommended retail price 1,600 yen (excluding tax)

If you use it while it is dirty,

- It will not purify the air. It will reduce the air conditioning and heating capacity. It may cause an odor.

Care Instructions

Post-season care

⚠ Note:

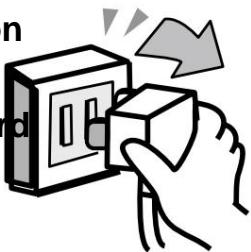
If you will not be using the appliance for a long period of time, unplug the power cord.

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 and unplug the power cord



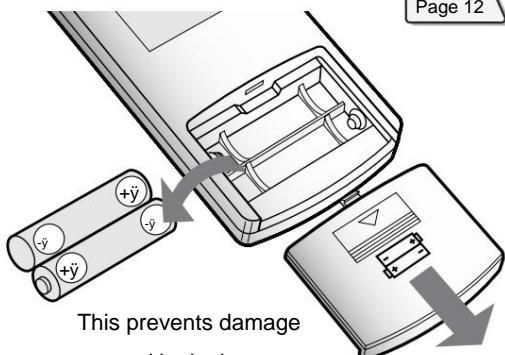
If you are using a circuit dedicated to the air conditioner, please also turn off the safety breaker.

3 Clean the air filter.

Page 27

4 Remove the batteries from the remote control.

Page 12



This prevents damage caused by leakage.

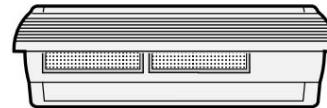
Pre-season inspection

⚠ Note:

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

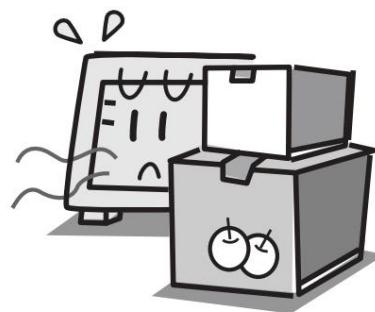
Incomplete earthing may result in electric shock.

1 Is there an air filter installed?

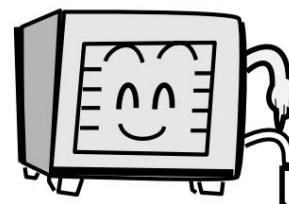


If you operate the unit without it, the inside of the indoor unit will become dirty and may cause a breakdown.

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



3 Is the earth wire disconnected?



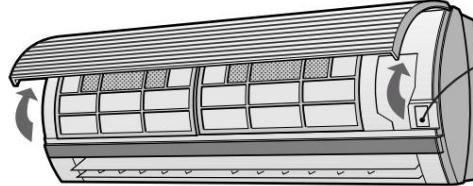
The earth wire may be installed inside the room.

In these cases:

Emergency operation (when the remote control cannot be used)

If you lose the remote control or the battery runs out, you can operate it temporarily.

The operation, temperature setting, air volume and direction will be set to "automatic."



If you press and hold the "Emergency Operation" button for 5 seconds while the air conditioner is operating, it will operate in forced cooling mode. This is an operation that a professional technician should perform when relocating or disposing of the air conditioner.

Do not operate the device with

Open the panel and press

Emergency Driving

The operation lamp (red) on the main unit is lit.

When you want to stop

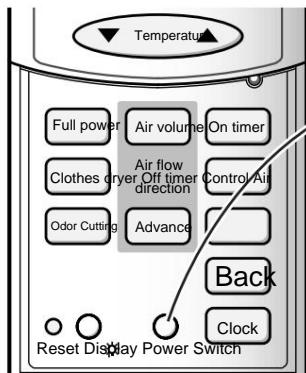
Press the "Emergency Operation" button again.

The operation lamp (red) on the main unit is off.

Care /

Power switching (when your home's electricity capacity is low)

If you use other electrical appliances at the same time and the breaker trips, please use it at .



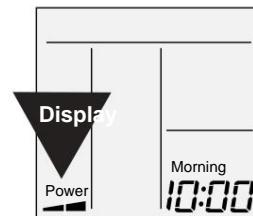
Open the cover and press

Power switch

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



Normally, use a When set to , the performance drops more than



In case of power outage

When there is a power outage while driving

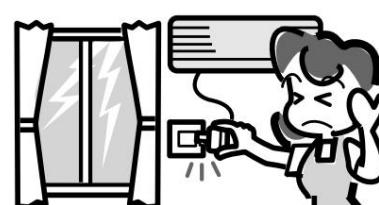
The air conditioner will remain stopped. Please turn it on again after turning it back on.

When a power outage occurs during timer programming

The timer reservation will be canceled. Please try again after the power is turned on.

When the thunder starts to rumble...

To protect the air conditioner, stop operation and unplug the power cord.



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 warranty period is 5 years for the following parts only: 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 34, 35. If the problem persists, stop 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 and the product

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.
Parts cost:	The cost of the parts used in the repair.
product.	This is the fee for dispatching a technician to the location of the

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
641-4685; 435Miwa , Kitami (0157)Nijyōken 1-jo, Nishi-ku, Sapporo *Sapporo (011)
Minami, Obihiro(0155) 21-6925; 2-6-106-4649; 3-17 Nishi 8-jo
34-7740; 1-9 Nakajimacho, Muroran (0130)achi, Tomakomai (0144)
Kushiro (015425-4649; 10 Ichijodori 4- 45-4649; 8-13 Koyochō,
25-4649 31-17 Goryokakucho, Hakodateidari, Asahikawa (0166)
51-4649 City, Hakodate (0138)

Hokkaido 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 Okawatai, Kawajiri-cho, Akita City Yokote City
(0182) 33-4649Rokunuchi 5 , Yokote-cho, Yokote City Iwate Prefecture
(019) 638-60871-1 Ryutsu Center Minami, Yahaba-cho, Shiwa-gun Kamaishi City (0193) 23-4649
4-6-43 Kaminakajima-cho, Kamaishi City Miyagi Prefecture
CS Center : (022) 288-9250 * Miyagi
Prefecture : (022) 288-9142; 3-1-27, Oroshimachi Higashi, Wakabayashi Ward,
Sendai City Yamagata Prefecture: Yamagata Prefecture(023) 631-4649; 2-7-43
Iida , Yamagata City Sakata Prefecture: (0234) 24-4649 : 19-5
Omachi, Sakata City Fukushima Prefecture : Fukushima Prefecture: (024) 945-4649; 33-1 ,
Araiaka Hachicho , Asaka Town, Koriyama City Aizuwakamatsu Prefecture:
(0242) 25-464941-2, Yamamimachi , Aizuwakamatsu City Iwaki Prefecture: (0246) 28-4649; 37-10

Kanto region	Niigata Prefecture CS Center (025) 285-1513 * Niigata 1-7-21, Kamijōnai, Niigata City (025) 285-3663 2600, Settaya- Tochigi Prefecture City * Nagaoka (0258) 23-1819 CS Center: (03) 5692-7722 * Tochigi Prefecture, Urayamajinai, Chiyodonge 4-2-41 (028) 637-1179 * Fujioka (0282) 5-5466 * Gunma District, Fujioka Town, 5201 Prefecture CS Center (03) 5692-7722 * Gunma Prefecture, Matsubashi City, Toiacho 1-3-7 (027) 252-4706 * Ibaraki CS Center: (03) 5692-7722 * Ibaraki Prefecture: 19-6-1 Saitama City (029) 241-4930 2857-9 Kurihara, Tsukuba City (0298) 57-9130 Saitama Prefecture CS Center: (03) 5692-7722 * 2-107-2 Miyaharachō, Minamioji, Ōita Saitama (048) 666-7987 * 346-1 Koshigaya City, Eastern Saitama (0489) 78-7101 Tokyo CS Center (03) 5692-7722 * Koto Area 2-12-3 Ishihara, Minamiagano, Itabashi (03) 3626-4642 * Jonan Area 1-5-15 Tokyo (03) 3726-2619 (03) 3726-2619 33-11 Higashi Shinmachi, Itabashi- * Setagaya Area (03) 5692-7722 * Minamioji, Higashitama Area (03) 5692-7765 * Santama City, Chiba Prefecture
	CS Center: (03) 5692-7722 * Chiba: (043) 299-8840 1-9-2 Nakase, Mihamaku, Chiba City * Nishi -Chiba: (0473) 68-4766 295-1 Minoridai Matsudo City * Higashi -Chiba: (0479) 79-1181 2779-4 Takaadagashi, Yokaichi City * Kisarazu: (0438) 37-7912 2-5-22 Oshienishi, Kisarazu City Kanagawa Prefecture CS Center: (03) 5692-7722 * Yokohama (045) 753-6464-2-2-23 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) 228-5372-1-17 Tomitate, Kofu City
	Shizuoka Prefecture CS Center (054) 285-9360 * Shizuoka (054) 285-9348-8-44 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) 332-2635-5 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 RokujōMinami, Gifu City, Mie CS Center (052) 332-5880 * Mie Prefecture (059) 232-6300 328 Kamachikurimamachiyo, Tsu City, Toyama Prefecture CS Center (076) 269-1875 * Toyama (076) 451-2459-1 Kinsenji, Toyama City, Ishikawa Prefecture CS Center (076) 269-1875 * Kanazawa (076) 249-2434-96-1 Okyozuka-cho, Nonoi-cho, Ishikawa-gun, Fukui Prefecture CS Center: (076) 269-1875 "Fukui (0776) 54-2459 625 Kitayotsucho, Fukui City
	Fukuoka Prefecture CS Center (092) 586-1122 * Fukuoka (092) 572-4652-12-1 Isoda, Hakata-ku, Fukuoka City * Minami Fukuoka (0942) 45-8213-7-14 Mii Hatazaki, Kurume City * Kitakyushu (093) 592-4677 6-12 Temachi, Kokurakita-ku, Kitakyushu City, Saga Prefecture CS Center: (092) 586-1122 * Saga Prefecture (0952) 24-9450 2043-2 Hachinohe Gohonnatsugoro, Nabeshima-cho, Saga City Nagasaki Prefecture (095) 844-1870 * Nagasaki: (0957) 52-351613-3 Kogashimacho, Omura City Sasebo: (0956) 32-6666 107- Shiratakecho, Sasebo City Oita Prefecture CS Center: (097) 552-9416 * Oita (097) 552-2313 3-5-1 Matsubara-cho, Oita City, Kumamoto Prefecture CS Center (096) 366-7070 * Kumamoto Kyushu Region CS Center (096) 364-4773-17 Shinyashiki, Kumamoto City, Amakusa (0969) 23-8711 19-3 Minatomachi, Hondo City, Miyazaki Prefecture CS Center (0985) 31-1823 * Miyazaki (0985) 31-1834-12 Haramachi, Miyazaki City, Kagoshima Prefecture CS Center: (099) 253-0250 * Kagoshima (099) 253-4600-2 Kamoike Shinmachi, Kagoshima City
	Okinawa Sharp Electric Co., Ltd.
	Okinawa Prefecture Naha City (098) 861-0866 2-10-1 Akebono, Naha City Sakishima City (09807) 3-3603 214-4 Shimosato, Hirara City Amami Kagoshima Prefecture City (0997) 53-4777 8-1 Shiohama-cho, Naze City
	Okinawa Region
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	East Japan Consultation Office (043) 297-4649 1-9-2 NakaseMihama-ku, 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
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Kinki Region	Please note that our address and telephone number may change. (0010)

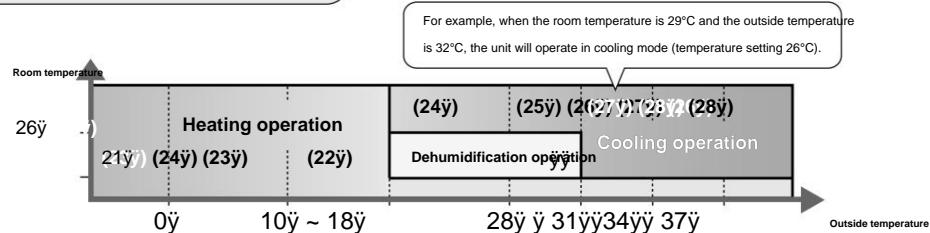
China Region	Tottori Prefecture Tottori Prefecture (0857) 27-8831 2-204 Aoba-cho, Tottori City, Okayama Prefecture CS Center (086) 292-1707 * Okayama (086) 292-1707-28 Yao, Hayashima-cho, Tsukubo-gun, Shimane Prefecture CS Center (0852) 24-4811 * Matsue (0852) 24-4810 3-1-1 Nishitsuda, Matsue City, Hiroshima Prefecture CS Center: (082) 874-8071 * Hiroshima (082) 874-814-12-3 Nishihara, Asaminami-ku, Hiroshima CS Center: (0824) 28-7448 * Higashi Hiroshima (0849) 28-7490 4-3-30 Yahonmatsu Higashi, Higashi Hiroshima CS Center (0849) 51-7644 * Fukuyama (0849) 51-7654 Kami-kaichi, Tsunogono-cho, Fukuyama City Yamaguchi Prefecture CS Center: (083) 972-0870 * Yamaguchi: (083) 972-0894-12 Wakakusa-cho, Ogorinachi, Yoshiki-gun * Higashiyamaguchi: (0833) 44-0923 173-1 Nishitoyo, Kudamatsu-shi
	Kagawa Prefecture CS Center (087) 823-5513 * Kagawa Prefecture (087) 823-4901 6-2-8 Asahi-cho, Takamatsu City, Tokushima Prefecture CS Center (088) 625-4648 * Tokushima: (088) 625-4658-11-14 Nakatsuneshimachi Tokushima City, Ehime Prefecture CS Center (089) 971-4729 * Ehime Prefecture (089) 971-4563 178-1 Takaoka-cho, Matsuyama City, Kochi Prefecture CS Center: (0888) 82-4021 * Kochi City: (0888) 82-4639-60-1 Takasus, Kochi City
	Fukuoka Prefecture CS Center (092) 586-1122 * Fukuoka (092) 572-4652-12-1 Isoda, Hakata-ku, Fukuoka City * Minami Fukuoka (0942) 45-8213-7-14 Mii Hatazaki, Kurume City * Kitakyushu (093) 592-4677 6-12 Temachi, Kokurakita-ku, Kitakyushu City, Saga Prefecture CS Center: (092) 586-1122 * Saga Prefecture (0952) 24-9450 2043-2 Hachinohe Gohonnatsugoro, Nabeshima-cho, Saga City Nagasaki Prefecture (095) 844-1870 * Nagasaki: (0957) 52-351613-3 Kogashimacho, Omura City Sasebo: (0956) 32-6666 107- Shiratakecho, Sasebo City Oita Prefecture CS Center: (097) 552-9416 * Oita (097) 552-2313 3-5-1 Matsubara-cho, Oita City, Kumamoto Prefecture CS Center (096) 366-7070 * Kumamoto Kyushu Region CS Center (096) 364-4773-17 Shinyashiki, Kumamoto City, Amakusa (0969) 23-8711 19-3 Minatomachi, Hondo City, Miyazaki Prefecture CS Center (0985) 31-1823 * Miyazaki (0985) 31-1834-12 Haramachi, Miyazaki City, Kagoshima Prefecture CS Center: (099) 253-0250 * Kagoshima (099) 253-4600-2 Kamoike Shinmachi, Kagoshima City
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Things you should know:

About autonomous driving

- The air conditioner automatically selects the operation mode (heating, cooling, dehumidification) and temperature according to the room temperature and outdoor temperature when the operation starts, and operates to make the room comfortable. •If the outdoor temperature changes during operation, the temperature is reselected. (Outdoor temperature adaptive control)

Operation details and temperature guideline



- The temperature in parentheses is the standard temperature selected by the air conditioner. You can also press the "Temperature" button to adjust the temperature within a range of ±2°C. *Automatic dehumidification is a very weak cooling operation.

About heating operation

- Because the unit absorbs heat from the outside air and brings it into the room to heat it (heat pump system), it becomes difficult to heat the room when the outside temperature drops. In this case, we recommend using it in conjunction with another heating appliance. - If frost forms on the outdoor unit, operation will stop for approximately 5 to 10 minutes to automatically perform defrosting operation. Once defrosting is complete, heating operation will resume. - When the room and outside temperatures are low (outdoor temperature below approximately 5°C), the compressor may be preheated (consuming approximately 25 watts of power) to speed up the blowing of warm air when heating operation begins. (The compressor will not preheat if the power plug is unplugged.)

About dehumidification operation

- When the outside temperature is low, the dehumidifier will operate without lowering the room temperature too much. (When the outside temperature is high, the dehumidifier will dehumidify by slightly lowering the room temperature.) •When the room temperature is high (above about 26°C) when dehumidification starts, the room temperature will be set to the temperature selected by the air conditioner in automatic operation, and the dehumidifier will operate at a high speed to quickly reach the set temperature. •When you press the "Sleep" button during dehumidification, the light sensor will be activated to brighten the room.

When the room becomes dark, the dehumidifier will start operating .

Page

Operating conditions:

- When the temperature is as shown on the right, the protection device will be activated and the unit may not be able to operate in heating mode (outdoor temperature 21°C or higher). •When the humidity is 80% or higher, operating the unit in cooling or dehumidifying mode (room temperature 21°C or lower) for a long period of time may cause condensation to form on the air outlet and drip (dehumidifying mode (room temperature 16°C or lower)).

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

Knowledge
S

In these times...

This is not a malfunction.

Do not operate the vehicle	
<ul style="list-style-type: none"> ● Immediately. When you stop operation and then start operating ● again immediately. When you change the operation contents. 	<p>This is to protect the air conditioner. Please wait about 90 seconds.</p>
When the heating operation starts, the air does not blow immediately.	<p>The unit is preparing to blow warm air. Please wait for about 3 to 5 minutes.</p>
The air coming out of the air conditioner smells bad.	<p>This is because smells such as furniture and cigarette smoke will be released into the room.</p>
It makes a sound like running water.	<p>This is the sound of gas (refrigerant) flowing inside the air conditioner.</p>
There is a "crackle" or "bush" sound.	<p>The "crackling" sound is the sound of the indoor unit expanding and contracting and rubbing against each other due to temperature changes. The "bushu" sound is the sound made when the flow of refrigerant inside the air conditioner switches, such as during defrosting operation.</p>
When cooling or dehumidifying, mist comes out of the air conditioner.	<p>This is because the cold air blown out during operation cools the air in the room.</p>
During cooling or dehumidification operation, the unit only blows air or stops.	<p>This is because the room temperature has fallen below the temperature set on the remote control. Operation will start once the room temperature rises.</p>
No air comes out during heating operation. Frost has formed on the outdoor unit and defrosting operation is being performed automatically. Please wait for about 5 to 10 minutes. Also, when the room temperature reaches the set temperature, operation is stopped for a short time (about 3 to 6 minutes) to control the room temperature.	
During heating operation, steam and water come out of the outdoor unit.	<p>This is because the frost that melts during defrosting operation comes out as steam and water.</p>
The outdoor unit does not stop even when the air conditioner is turned off.	<p>The outdoor unit is cooling. Please wait for about 1 minute.</p>
In winter, the outdoor unit makes noise when the heating is off.	<p>The compressor is preheating. (It consumes about 25 watts of power.) This is to make it easier to blow out warm air when heating operation starts when the room and outside temperatures are low (outside temperature is below about 5°C).</p>

Thing

Is it broken? (Please check again.)

In these times...

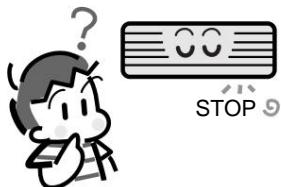
Don't drive



It doesn't cool or heat well.

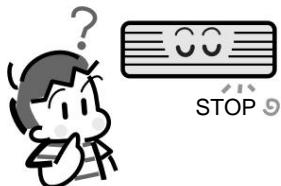


Stopping along the way



Stopping along the way

The temperature display is flashing.



Not receiving



Please check it out.

Reference

- Check to see if the breaker or fuse is blown. - Check to see if the power plug is disconnected. - Check to see if there is a power outage. The air conditioner remains off. - Turn the power back on and try again.

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- Is the air filter dirty? - Are the air outlet and air intake of the outdoor unit blocked?

27
10
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- Is the temperature adjustment appropriate?
- Is the power setting set to ? - Measure the temperature difference. - Run the unit for about 20 minutes, and if the temperature difference between the air outlet and air inlet of the indoor unit is 8°C or more when cooling, and 14°C or more when heating, it is normal.

16
29
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- Has it reached the stop time of the simple off timer? - Has it reached the scheduled time of the off timer?

22
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- 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 temperature display is still flashing, please contact the store where you purchased the product and tell us the number displayed.

-
-

- 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?

12
12
12
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12
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In these times...	Please check it out.	Reference page
The airflow cannot be changed.	<ul style="list-style-type: none"> ● Is the unit in dehumidification mode? - ● Is it in full power mode? - Is the unit in clothes drying mode? 	17 21 21
Automatic airflow cannot be selected.	<ul style="list-style-type: none"> ● Is the air purifier in operation? 	19
The temperature cannot be changed.	<ul style="list-style-type: none"> ● Is the air purifier in operation? - Is the unit in full power operation? - Is the clothes dryer in operation? 	19 21 21
When I first started the machine, there was no wind.	<ul style="list-style-type: none"> ● Are you operating the odor-cutting mode? 	20
Does not display outdoor temperature	<ul style="list-style-type: none"> ● Not when stopped or within about 1 minute of starting operation. Is that right? 	9
The clock display on the remote control is flashing.	<ul style="list-style-type: none"> ● The current time on the remote control has not been set. Would you like to? ● Did you press the "Reset" button on the remote control? Is that right? 	12/13 12 13
I can't set the timer.	<ul style="list-style-type: none"> ● The current time may not be set. 	13



WARNING

If the unit still does not work properly, if the temperature display number is flashing, or if the following symptoms occur, first check the displayed number, then immediately stop operation, unplug the power cord, and consult the retailer where you purchased the unit. Continuing operation while the unit is malfunctioning may result in breakdown, electric shock, or fire. (For information on warranty and after-sales service, see page 30.)

- The breaker or fuse frequently trips.
- The power cord or plug becomes abnormally hot.
- The indoor unit.
- A foreign object or water was accidentally put in the machine.
- The operating noise is abnormally loud.

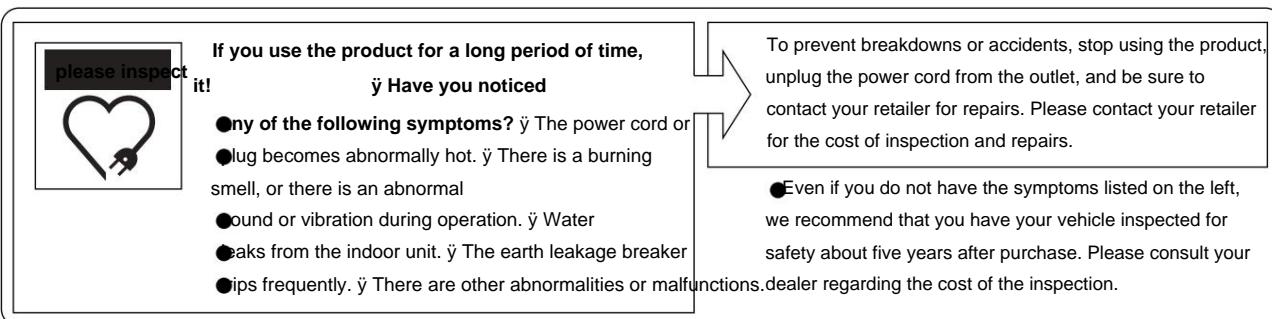
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Specifications

Indoor/outdoor unit combination type Power supply	Indoors	AY-M22SB	AY-M25SB
	Outdoors	AU-M22SBY	AU-M25SBY
capacity (kW)		Separate type, air-cooled, cooling and heating combined (inverter) - Single phase	
		100V 50/60Hz	
cold			2.2 (0.7~3.0) South-facing Western-style room in reinforced concrete apartment 15 South-facing Japanese-style room in wooden building 11 475
	Estimated area (m ²)	facing Western-style room in reinforced concrete apartment 15 South-facing Japanese-style room in wooden building 11 475	Western-style room in reinforced concrete apartment 17 South-facing Japanese-style room in wooden building 11 475
	Power consumption (W)	style room in wooden building 10	wooden building 11 475
	Operating current (A)	425	(140~750)
	consumption efficiency	Indoors (140~725) 4.9 5.18 37	5.4 5.26 38
	Operating noise (noise) (dB)	Outdoors 42	42
	Intermediate capacity (kW)	1.2	1.3
Intermediate power consumption		190	205
warm	Standard capacity (kW)		3.2 (0.7~5.0) South-facing Western-style room in reinforced concrete apartment 15 South-facing Japanese-style room in wooden building 12 640 (130~1245) 7.1
	Approximate area: (m ²) ²		facing Western-style room in reinforced concrete apartment 15 South-facing Japanese-style room in wooden building 12 640 (130~1245) 7.1
	Standard power consumption (W)		style room in wooden building 12 640 (130~1245) 7.1
	Operating current (A)	12	12 640 (130~1245) 7.1
	consumption efficiency	595	5.31
	Operating noise (noise) (dB)	Indoors (130~1190) 6.7 5.38 38	39
	Intermediate standard capacity (kW)	Outdoors 44	44
Intermediate standard power consumption (W)		1.7	1.7
Mass (kg)		250	250
External dimensions (mm) Width x Depth x Height		750	750
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 plugged in, the unit consumes approximately 0.3 watts of power to operate the microcomputer even when not in operation.



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 desk listed on pages 30 and 31 .

三菱電機株式会社

Head Office: 22-2 Nagaoka-cho, Abeno-ku, Osaka 545-8522, Japan. Telephone:

(06) 6621-1221 (main number)

Electrical Systems Business Headquarters 3-1-72 Kitakamei-cho, Yao-shi, Osaka

581-8558 Phone : Osaka (06) 6791-7301 (main number)

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