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OWNER'S MANUAL

AIR CONDITIONER

Please read this manual carefully before operating
your set and retain it for future reference.
※ This product contains Fluorinated Greenhouse Gases. (R410A)

Floor Standing Type(Console)

Original instruction
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FOR YOUR RECORDS

Write the model and serial numbers here:

Model #

Serial #

You can find them on a label on the side of each unit.

Dealer's Name

Date Purchased

■ Staple your receipt to this page in the event you need it to prove date of purchase or for warranty issues.

READ THIS MANUAL

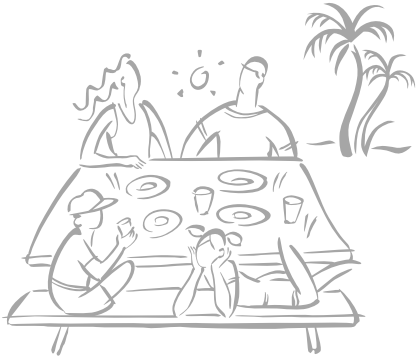
Inside you will find many helpful hints on how to use and maintain your air conditioner properly. Just a little preventive care on your part can save you a great deal of time and money over the life of your air conditioner.

You'll find many answers to common problems in the chart of troubleshooting tips. If you review our chart of

Troubleshooting Tips first, you may not need to call for service at all.

PRECAUTION

- **Contact the authorized service technician for repair or maintenance of this unit.**
- **Contact the installer for installation of this unit.**
- **The air conditioner is not intended for use by young children or invalids without supervision.**
- **Young children should be supervised to ensure that they do not play with the air conditioner.**
- **When the power cord is to be replaced, replacement work shall be performed by authorized personnel only using only genuine replacement parts.**



Safety Precautions

To prevent injury to the user or other people and property damage, the following instructions must be followed.

■ Incorrect operation due to ignoring instruction will cause harm or damage. The seriousness is classified by the following indications.

⚠ **WARNING**	This symbol indicates the possibility of death or serious injury.
⚠ **CAUTION**	This symbol indicates the possibility of injury or damage.

■ Meanings of symbols used in this manual are as shown below.

	**Be sure not to do.**
	**Be sure to follow the instruction.**

⚠ WARNING

Always use a power plug and socket with a ground terminal.

- There is a risk of electric shock.

Do not use a defective or underrated circuit breaker. Use the correctly rated breaker and fuse.

- There is risk of fire or electric shock .

Do not use a multi consent. Always use this appliance on a dedicated circuit breaker.

- Otherwise it can cause electric shock or fire.

For electrical work, contact the dealer, seller, a qualified electrician, or an Authorized Service Center. Do not disassemble or repair the product by yourself.

- There is risk of fire or electric shock.

Always ground the product as per the wiring diagram. Do not connect the ground wire to gas or water pipes lightening rod or telephone ground wire.

- There is risk of fire or electric shock.

Install the panel and the cover of control box securely.

- There is risk of fire or electric shock due to dust , water etc.

Use the correctly rated breaker or fuse.

- There is risk of fire or electric shock.

Do not modify or extend the power cable. If the power cable or cord has scrathes or skin peeled off or deteriorated then it must be replaced.

- There is risk of fire or electric shock.

For installation, removal or reinstall , always contact the dealer or an Authorized Service Center.

- There is risk of fire, electric shock, explosion, or injury.

Do not install the product on a defective installation stand. Be sure that the installation area does not deteriorate with age.

• It may cause product to fall.

Never install the outdoor unit on a moving base or a place from where it can fall down.

• The falling outdoor unit can cause damage or injury or even death of a person.

When the product is soaked (flooded or submerged) in water , contact an Authorized Service Center for repair before using it again.

• There is risk of fire or eletric shock.

In outdoor unit the step-up capacitor supplies high voltage electricity to the electrical components. Be sure to discharge the capacitor completely before conducting the repair work.

• An charged capacitor can cause electrical shock.

When installing the unit, use the installation kit provided with the product.

• Otherwise the unit may fall and cause severe injury.

Be sure to use only those parts which are listed in the svc parts list. Never attempt to modify the equipment.

• The use of inappropriate parts can cause an electrical shock, excessive heat generation or fire.

Indoor/outdoor wiring connections must be secured tightly and the cable should be routed properly so that there is no force pulling the cable from the connection terminals.

• Improper or loose connections can cause heat generation or fire.

Safely dispose off the packing materials. Like screws, nails, batteries, broken things etc after installation or svc and then tear away and throw away the plastic packaging bags.

• Children may play with them and cause injury.

Make sure to check that the power cable plug is not dirty, loose or broken and then only insert the plug completely.

• Dirty, loose or broken power plug can cause electric shock or fire.

Be sure to check the refrigerant to be used. Please read the label on the product.

• Incorrect refrigerant used can prevent the normal operation of the unit.

Don't use a power cord, a plug or a loose socket which is damaged.

• Otherwise it may cause a fire or electrical shock.

Do not touch , operate, or repair the product with wet hands. Hold the plug by hand when taking out

• There is risk of electric shock or fire.

Do not place a heater or other heating appliances near the power cable.

- There is risk of fire and electric shock.

Do not allow water to run into electric parts. Install the unit away from water sources.

- There is risk of fire, failure of the product, or electric shock.

Do not store or use or even allow flammable gas or combustibles near the product.

- There is risk of fire.

Do not use the product in a tightly closed space for a long time. Perform ventilation regularly.

- Oxygen deficiency could occur and hence harm your health.

Do not open the front grille of the product during operation.

- There is risk of physical injury, electric shock, or product failure.

If strange sound, smell or smoke comes from product.Immediately turn the breaker off or disconnect the power supply cable.

- There is risk of electric shock or fire.

Ventilate the product room from time to time when operating it together with a stove, or heating element etc.

- Oxygen deficiency can occur and hence harm your health.

Turn the main power off and unplug the unit when cleaning or repairing the product.

- There is risk of electric shock.

When the product is not to be used for a long time, disconnect the power supply plug or turn off the breaker.

- There is risk of product damage or failure, or unintended operation.

Take care to ensure that nobody especially kids could step on or fall onto the outdoor unit.

- This could result in personal injury and product damage.

Take care to ensure that power cable could not be pulled out or damaged during operation.

- There is risk of fire or electric shock.

Do not place ANYTHING on the power cable.

- There is risk of fire or electric shock.

Do not plug or unplug the power supply plug to turn the unit ON/OFF .

- There is risk of fire or electric shock.

When flammable gas leaks, turn off the gas and open a window for ventilation befor turning on the product.

- Do not use the telephone or turn switches on or off. There is risk of explosion or fire.

⚠ CAUTION

Two or more people must lift and transport the product.

• Avoid personal injury.

Do not install the product where it will be exposed to sea wind (salt spray) directly.

• It may cause corrosion on the product.

Install the drain hose to ensure that the condensed water is drained away properly.

• A bad connection may cause water leakage.

Keep level even when installing the product.

• To avoid vibration or noise.

Do not install the product where the noise or hot air from the outdoor unit could damage or disturb the neighborhoods.

• It may cause a problem for your neighbors and hence dispute.

Always check for gas (refrigerant) leakage after installation or repair of product.

• Low refrigerant levels may cause failure of product.

Do not use the product for special purposes, such as preserving foods, works of art, etc. It is a consumer air conditioner, not a precision refrigeration system.

• There is risk of damage or loss of property.

Do not block the inlet or outlet of air flow.

• It may cause product failure.

Use a soft cloth to clean. Do not use harsh detergents, solvents or splashing water etc .

• There is risk of fire, electric shock, or damage to the plastic parts of the product.

Do not touch the metal parts of the product when removing the air filter.

• There is risk of personal injury.

Do not step on or put anyting on the product. (outdoor units)

• There is risk of personal injury and failure of product.

Always insert the filter securely after cleaning. Clean the filter every two weeks or more often if necessary.

• A dirty filter reduces the efficiency.

Do not insert hands or other objects through the air inlet or outlet while the product is operating.

• There are sharp and moving parts that could cause personal injury.

Be cautious when unpacking and installing the product.

• Sharp edges could cause injury.

If the refrigerant gas leaks during the repair, do not touch the leakaing refrigerant gas.

• The refrigernat gas can cause frostbite (cold burn)

Do not tilt the unit when removing or uninstalling it.

- The condensed water inside can spill .

Do not mix air or gas other than the specified refrigerant used in the system .

- If air enters the refrigerant system, an excessively high pressure results, causing equipment damage or injury.

If the refrigerant gas leaks during the installation, ventilate the area immediately.

- Otherwise it can be harmfull for your health.

Dismantling the unit, treatment of the refrigerant oil and eventual parts should be done in accordance with local and national standards.

Replace the all batteries in the remote control with new ones of the same type. Do not mix old and new batteries or different types of batteries.

- There is risk of fire or product failure.

Do not recharge or disassemble the batteries. Do not dispose off batteries in a fire.

- They may burn or explode.

If the liquid from the batteries gets onto your skin or clothes, wash it well with clean water. Do not use the remote if the batteries have leaked.

- The chemicals in batteries could cause burns or other health hazards.

If you eat the liquid from the batteries, brush your teeth and see doctor. Do not use the remote if the batteries have leaked.

- The chemicals in batteries could cause burns or other health hazards.

Do not let the air conditioner run for a long time when the humidity is very high and a door or a window is left open.

- Moisture may condense and wet or damage furniture.

Do not expose your skin or kids or plants to the cool or hot air draft.

- This could harm to your health.

Do not drink the water drained from the product.

- It is not sanitary and could cause serious health issues.

Use a firm stool or ladder when cleaning, maintaining or repairing the product at an height.

- Be careful and avoid personal injury.

Do not sit or step on the indoor unit

- It may cause product failure.

Electrical Safety

⚠ WARNING

- This appliance must be properly grounded.
  To minimize the risk of electric shock, you must always plug into a grounded oulet.
- Do not cut or remove the grounding prong from the power plug.
- Attaching the adapter ground terminal to the wall receptacle cover screw does not ground the appliance unless the cover screw is metal and not insulated, and the wall receptacle is grounded through the house wiring.
- If you have any doubt whether the air conditioner is properly grounded, have the wall receptacle and circuit checked by a qualified electrician.
- The Power cord connected to the unit should be selected according to the following specifications.

Temporary Use of an Adapter

We strongly discourage the use of an adapter due to potential safety hazards. For temporary connections, use only a genuine adapter, available from most local hardware stores. Ensure that the large slot in the adapter is aligned with the large slot in the receptacle for a proper polarity connection.

To disconnect the power cord from the adapter, use one hand on each to avoid damaging the ground terminal. Avoid frequently unplugging the power cord as this can lead to eventual ground terminal damage.

⚠ WARNING

- Never use the appliance with a broken adapter.

Temporary Use of an Extension Cord

We strongly discourage the use of an extension cord due to potential safety hazards.

⚠ WARNING

This appliance should be installed in accordance with national wiring regulations. This manual acts as a guide to explaining product features.

Symbols used in this Manual



This symbol alerts you to the risk of electric shock.

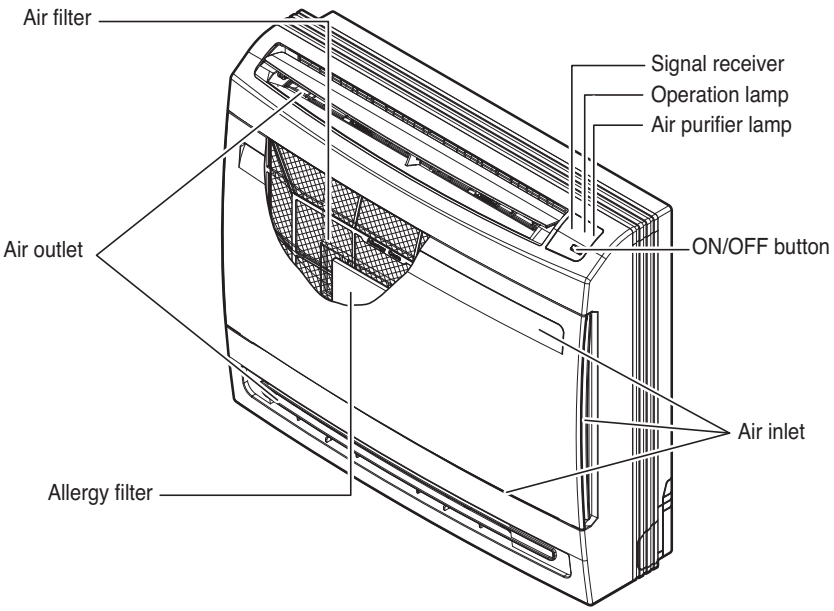


This symbol alerts you to hazards that may cause harm to the air conditioner.

NOTE **This symbol indicates special notes.**

Product Introduction

Indoor Unit



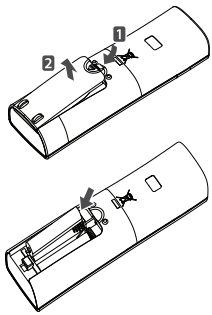
Operation Indication Lamps

- Operation lamp :
  'Blue' lights up during Cooling / Healthy Dehumidification / Air Circulation Operation.
  'Red' lights up during Heating Operation.
- Air purifier lamp :
  'Green' lights up during Air Purifier Operation.

Preparation Before Operation

How to insert the Batteries

1. Remove the battery cover by pulling it according to the arrow direction.
2. Insert new batteries making sure that the (+) and (-) of battery are installed correctly.
3. Reattach the cover by sliding it back into position.

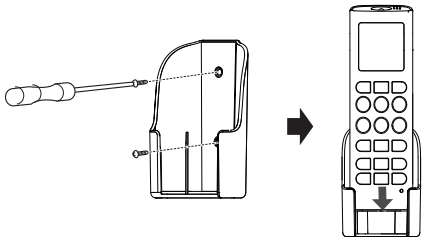


NOTE

1. Always use/replace both batteries of same type.
2. If the system is not to be used for a long time, remove the batteries to save their working life.
3. If the display screen of remote controller starts, fading replace both of the batteries.
4. Use 2 AAA(1.5 volt) batteries.

Wireless Remote Controller Maintenance

1. Choose a suitable place where its safe & easy to reach.
2. Fix the holder to wall etc with the supplied screws firmly.
3. Slide the remote controller inside the holder.

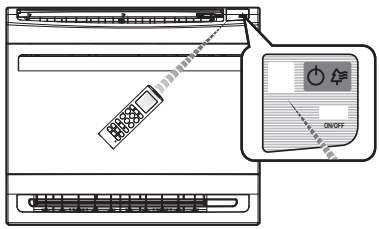


NOTE

1. Remote controller should never be exposed to direct sunlight.
2. Signal transmitter & receiver should always be clean for proper communication. Use a soft cloth to clean them.
3. In case some other appliances also get operated with remote control, change their position or consult your serviceman.

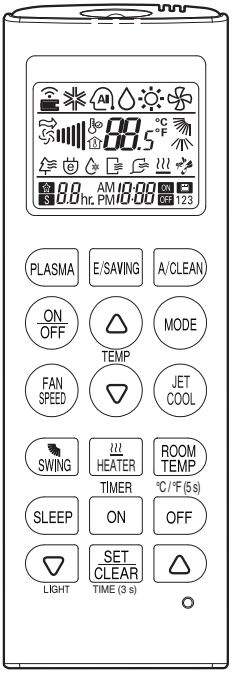
Operating Method

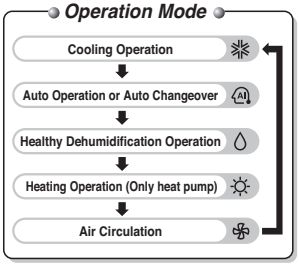
1. The signal receiver is inside the unit.
2. Aim the remote controller towards the unit to operate it. There should not be any blockage in between.



Wireless Remote Controller

The controls will look like the following.





Control panel	Display screen	Description
PLASMA		**Plasma button*:** Purifies the air by removing particles that enter the indoor unit.
HEATER		**Floor heating mode button** : Used to start or stop the Floor Heating mode.
SLEEP	1hr	**Sleep mode auto button*:** Sets the sleep mode auto operation.
TEMP	88 °C	**Temperature adjustment buttons:** Adjusts the room temperature when cooling and heating.
ON OFF	-	**On/Off button:** Turns the power on/off.
FAN SPEED		**Indoor fan speed button:** Adjusts the fan speed.
MODE		**Operation mode selection button*:** Selects the operation mode. Cooling operation (❄) / Auto operation or auto changeover (AI) / Dehumidifying operation (💧) / Heating operation (☼) / Air circulation (🌀)
JET COOL	Po	**Jet cooling/heating button*:** Warms up or cools down the indoor temperature within a short period of time.
SWING SWING		**Air flow direction button:** Adjusts the air flow direction vertically or horizontally.
ROOM TEMP		**Temperature display button:** Displays the room temperature.
ON OFF	AM 12:00	**Timer button:** Sets the current time and the start / end time.
A/CLEAN E/SAVING LIGHT		**Functions button*:** Adjusts the time and sets the special functions. : Auto clean / : Operates energy saving cooling / : Adjusts the brightness of the indoor unit display
SET CLEAR	-	**Set/clear button:** Sets or cancels functions.
○	-	**Reset button:** Initialize the air conditioner settings.

* Some functions may not be supported, depending on the model.

Setting the Current Time

1. Press the Set/Clear button for 3seconds. [SET CLEAR]
   - The AM/PM icon flickers at the bottom of the display screen.
2. Press Time Setting buttons until the desired time is set. [▽] [△]
3. Press the Set/Clear button. [SET CLEAR]

NOTE Check the indicator for a.m. and p.m.

Air Flow Selection

■ Make air flow selection according to what suits you.
■ 2 Vane Mode will automatically change blowing pattern depending on the operating mode & situation.

Operating Mode	Situation	Blowing Pattern
Cooling Mode	1. When the room has become fully cool. 2. When 1 hour has passed since turning on the air conditioner.	Using only upper air outlet.
	1. At start of operation or other times when the room is not fully cooled.	Using upper & lower air outlet.
Heating Mode	1. Nomal Operation	
	1. At start or when air temperature is low.	Using only upper is outlet.

■ 1 Vane Mode is using only Upper air outlet

⚠CAUTION
■ If you want to change air flow mode, you ask to installer. (Default is 2 Vane Mode)

Turn the breaker ON

Turning on the breaker closes the flap. (This is a normal procedure)

Tips for Saving Energy

- Be careful not to cool (heat) the room too much. Keeping the temperature setting at a moderate level helps save energy.
- Cover windows with a blind or a curtain.
  Blocking sunlight and air from outdoors increases the cooling (heating) effect.
- Clogged air filters cause inefficient operation and waste energy.
  Clean them once in about every two weeks.

Operating Instructions

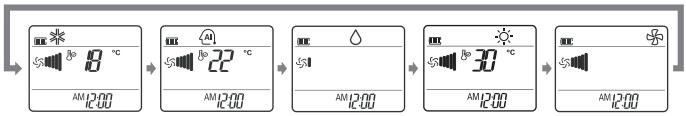
Operation Mode

1 Press the ON/OFF button to turn the unit on.
The unit will respond with a beep.



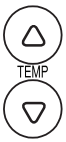
2 Open the cover of the remote controller and press the OPERATION MODE button. Each time the button is pressed, the operation mode is shifted in the direction of the arrow.





Cooling | Auto Operation or Auto Changeover | Healthy Dehumidification | Heating (Heat pump model only) | Air Circulation

3 For cooling or heating operation set the desired indoor temperature by pressing the Temperature adjustment buttons.
For cooling the temperature can be set within 18°C~30°C and for heating the temperature range is 16°C~30°C.



4 Set the fan speed with the remote controller. You can select the fan speed in five steps; Super low, Low, Medium, High and Natural wind by pressing the FAN SPEED button.
Each time the button is pressed, the fan speed mode is shifted in the direction of the arrow.



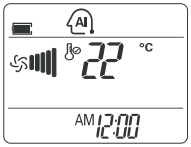


Natural Wind | Step1(Superlow) | Step2(Low) | Step3(Medium) | Step4(High)

Natural wind

❑ For fresher feeling, press the FAN SPEED button and set to Natural wind mode.
In this mode, the wind blows like a natural breeze by automatically changing fan speed.

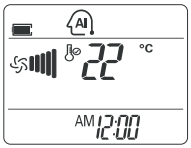
Auto Changeover Operation (Single Model Only)



This operation is basically heating or cooling function of the air conditioner. But during this operation the controller changes the operation mode automatically to keep the temperature within ±2°C with respect to the setting temperature.

MODE

Auto Operation



This operations automatically selects cooling mode or heating mode based on the room temperature. You can set desired temperature and indoor fan speed. But operation mode will be decided by that of the room with the first unit to be turned on.

MODE

Healthy Dehumidification Operation



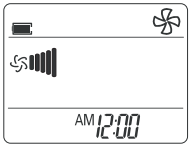
If you select the dehumidification mode on the OPERATION MODE SELECTION button, the product starts to run the dehumidification function. It automatically sets the room temperature and the fan speed to the best condition for dehumidification, based on the Sensed current room temperature. During this operation, the fan speed is automatically set according to the optimization algorithm responding to the current room temperature status, so that the room condition is kept healthy and comfortable even in vary humid season.

MODE

NOTE

In this case, the setting temperature is not displayed on the remote controller and you are not able to control the room temperature either.

Air Circulation Operation

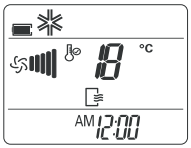


This operation circulates the air without cooling or heating. It can be activated by pressing the OPERATION MODE SELECTION button. Once the air circulation is activated you can select the fan speed by pressing the FAN SPEED button.

MODE

NOTE : During this opertion , Operation lamp 'Blue' lights up.

Auto Clean Operation



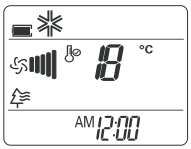
Select Auto Clean Operation by the function setting button(A/CLEAN). Now whenever the unit is turned off, the indoor fan is still running for about 15 minutes internally without cooling or dehumidification operation. This function dries up any remains of moisture & cleans the unit internally. If you push the Auto Clean button again, this function is cancelled.

A/CLEAN

NOTE

❑ During Auto Clean fuction, only ON/OFF button, PURIFIER button, AUTO CLEAN button is used. During this operation, Operation Lamp 'Blue' lights up and blink.

Air Purifier Operation



The sterilized ion generating system, Ion Generator, emits around 1.2 million ions, and catches hazardous substances floating in the air, therefore proactively looking for and catching germs. Air purifier operation can be started by pressing the PURIFIER button on the remote controller.

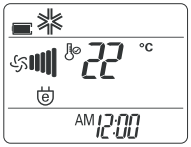
PLASMA

Repressing it will deactivate the operation.

NOTE

- This feature can be used in any operation mode and fan speed by pressing the PURIFIER button.
- Separate purification operation is possible in stop condition. It is cancelled by pressing PURIFIER button or ON/OFF button.
- If jet cool is operated in separate PURIFIER operation, purification and jet cool is operated at once. In 30 minutes after the operation, it return to purification in cooling mode, high fan speed, 18 °C setting temperature.

Energy-Saving Cooling Mode



Energy-saving cooling mode can save energy in cooling operation, because it can operate efficiently by setting body-adaptation time according to the change of time and temperature and adjusting desired temperature automatically.

E/SAVING

Energy Saving Cooling Mode operation can be started by pressing the ENERGY SAVING COOLING MODE button on the remote controller.

Repressing it will deactivate the operation.

Display Temperature Unit

This function allows switching the display between Celsius and Fahrenheit temperature unit.

°C/°F

Mode Lock setting

You can select operation mode for “cooling only” or “heating only”.

1. Press this (▽) [△] for 5 seconds or more, operation mode changed to “cooling only”.
2. Press this (▽) [△] for 5 seconds or more, operation mode changed from “cooling only” to “heating only”.
3. Press this (▽) [△] for 5 seconds or more, “heating only” mode released.

- In “cooling only” or “heating only” mode, mode change cannot be choose.

NOTE

Use other controller but wireless one, you can change operation mode.

Timer Setting

1. Press ON or OFF button. [ON] [OFF]
2. Press Time Setting buttons until the desired time is set. [▽] [△]
3. Press the Set/Clear button. [SET CLEAR]

To cancel the timer setting

- If you wish to cancel all timer setting, press the Set/clear button.
- In order to cancel the timer settings individually, press the Timer button to select Reserved 'On' or Reserved 'Off'. And then press the Set/Clear button aiming the remote controller at the signal receiver. (the timer lamp on the display will go off)

Sleep Mode Operation

Press the SLEEP MODE AUTO button to set the time when you want the unit to stop automatically. The timer is programmed in one-hour increments by pressing the SLEEP MODE AUTO button 1 to 7 times. The sleep mode is available for 1 to 7 hours.



NOTE

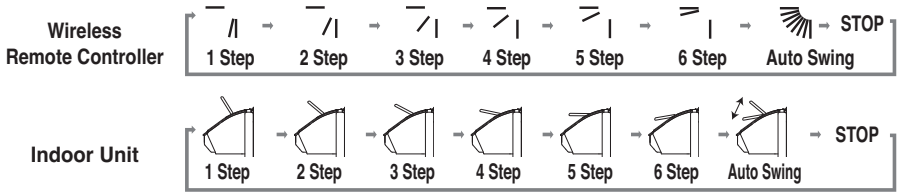
- The sleep mode will operate indoor fan at super low speed in cooling mode and at low speed in heating mode for pleasant sleep.
- **In cooling mode or healthy dehumidification mode:**
  The setting temperature will rise automatically two times by 1°C over next consecutive 30 minutes (Maximum 2°C) for a comfortable sleep. This will be the final setting temperature as long as sleep mode is functioning.

Upper Horizontal Vane Control

The Upper Horizontal Vane can be adjusted by using the remote controller.
1. Press the ON/OFF button to start the unit.
2. Press the UPPER HORIZONTAL VANE CONTROL button.
   Each time the button is pressed, the air-flow direction is changed in the direction of the arrow.



SWING



❊ Press the UPPER HORIZONTAL VANE CONTROL button once more during Auto Swing at the direction of airflow you want.

NOTE

- Manually moving the Upper Horizontal Vane by hand could damage the mechanism.When the unit is shut off, the the Upper Horizontal Vane will close the air outlet vent of the product.
  ❊ When you restart the unit, Upper Horizontal Vane will be located as you selected before.

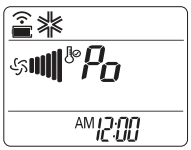
Floor Heating Mode

The Floor Heating Mode can be controlled by using the remote controller.
1. Press the ON/OFF button to start the unit.
2. Open the cover of the remote controller.
   Select heating operation.
3. Press the FLOOR HEATING MODE button.
4. To cancel the floor heating mode, press the FLOOR HEATING MODE button again and unit will operate in previous mode.(Heating mode)

HEATER

※ This mode will close the upper horizontal vane, concentrate the hot air to bottom discharge. (But it can make noise, so use it if you want quick heating.)
※ Floor Heating Mode is available only heating mode.(2 vane Mode)
※ While Auto Swing Mode is operating, upper vane will not close in Floor Heating Mode.
※ When upper vane is set other position except default, Floor Heating Mode work after 1 min.

Jet Cool Operation



Jet cool function can be used to cool the room quickly in hot summer. When this function is turned on, the air conditioner Runs in cooling operation mode with super high fan speed and 18°C setting temperature for fast and effective cooling.

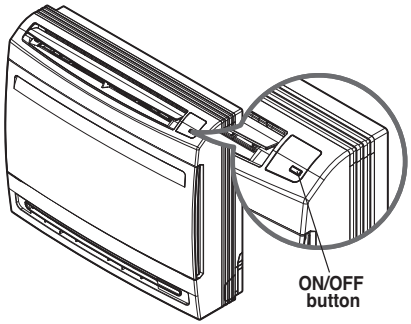
JET COOL

NOTE

- Jet cool function cannot be activated during Auto Changover Operation or Heating Mode.

Forced operation

Forced operation is used when the remote controller can't be used. The operation will be started if the ON/OFF button is pressed. If you want to stop the operation, re-press the button.



NOTE

- LED is turned on, off after 1or 2 s, when you push the ON/OFF button.

	Cooling Model	Heat pump Model		
		Room Temp. ≥ 24°C	21°C ≤ Room Temp. < 24°C	Room Temp. < 21°C
Operating mode	Cooling	Cooling	Healthy Dehumidification	Heating
Indoor FAN Speed	High	High	High	High
Setting Temperature	22°C	22°C	23°C	24°C

Test operation

During the TEST OPERATION, the unit operates in cooling mode at high speed fan, regardless of room temperature and resets in 18 minutes. During test operation, if remote controller signal is received, the unit operates as remote controller sets. If you want to use this operation, **Press and hold the ON/OFF button for 3~5 seconds**, then the buzzer sound 1 'beep'. If you want to stop the operation, re-press the button.

Auto Restart Function

This function is useful in the situation of power failure.
When power regains after a failure this feature restore the previous operating condition and the air conditioner will run in the same settings.

Filter Sign

- When Indoor Unit is OFF, Operation lamp 'Green' lights up after 2400 hours from the time of first operation of the unit.
- When filter is covered by dust, it will reduce cooling/ heating efficiency and accumulate more electric power. Therefore, do clean the filter whenever cleaning time is expired.
- Remove the Filter Sign
  After cleaning the filter, Press the SET CLEAR button of remote controller 3 times. Then the Filter sign is turned off.

Maintenance and Service

⚠CAUTION

Before performing any maintenance, turn off the main power to the system, disconnect the circuit breaker and unplug the power cord.

Indoor Unit

Clean the unit with a soft dry cloth. Do not use bleach or abrasives.

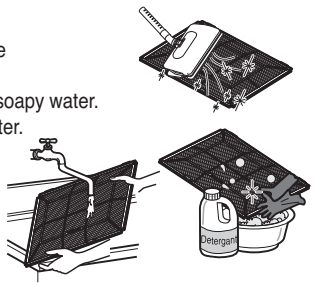
⚠CAUTION

Never use any of these

- Water hotter than 40°C. It may cause deformation and discoloration.
- Volatile substances. They may damage the surface of the air conditioner.

Air Filters

The air filters behind the front panel / grill should be checked and cleaned once in every 2 weeks or more often if necessary. To remove the filters see the self explanatory diagrams below. Clean the filters with a vacuum cleaner or warm soapy water. If dirt is not easily removed, wash with a solution of detergent in luke warm water. Dry well in shade after washing and reinstall the filters back in place.

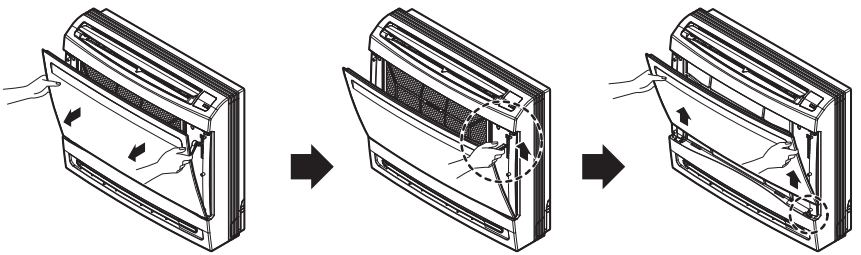


Allergy Filter

Remove the Allergy Filter behind the air filter and expose them in direct sunlight for 2 hours.
And then insert these filters into original position.

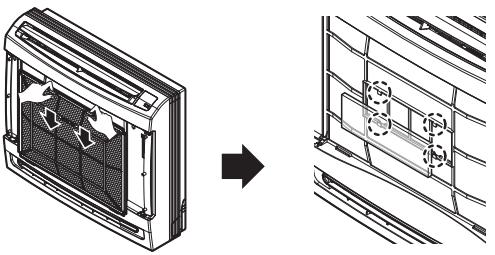
Removal of Grille

1. Open the front grille by pulling forward
2. Then pull out the link of grille from groove in front panel.
3. Then pull out 2 hinges of grille from grooves in front panel.



Removal of Filters

1. Pull down the filter tab slightly to remove the air filter.
2. Hold the tabs of the frame, and remove the claws in 4 places.



Outdoor Unit

The heat exchanger coils and panel vents of the outdoor unit should be checked regularly.
If clogged with dirt or soot, the heat exchanger
and panel vents may be professionally steam cleaned.

NOTE

Dirty or clogged coils will reduce the operating efficiency of the system and cause higher operating costs.

Operation Tips!

Do not overcool the room.

- This is not good for the health and wastes electricity.

Keep blinds or curtains closed.

- Do not let direct sunshine enter the room when the air conditioner is in operation.

Keep the room temperature uniform.

- Adjust the vertical and horizontal airflow direction to ensure a uniform temperature in the room.

Make sure that the doors and windows are shut tight.

- Avoid opening doors and windows as much as possible to keep the cool air in the room.

Clean the air filter regularly.

- Blockages in the air filter reduce the airflow and lower cooling and dehumidifying effects. Clean at least once every two weeks.

Ventilate the room occasionally.

- Since windows are kept closed, it is a good idea to open them and ventilate the room now and ten.

Use high fan speed for effective and fast cooling.

- The unit gives its rated cooling capacity when the fan speed is high.

Avoid spilling water or milk at the top of the indoor unit.

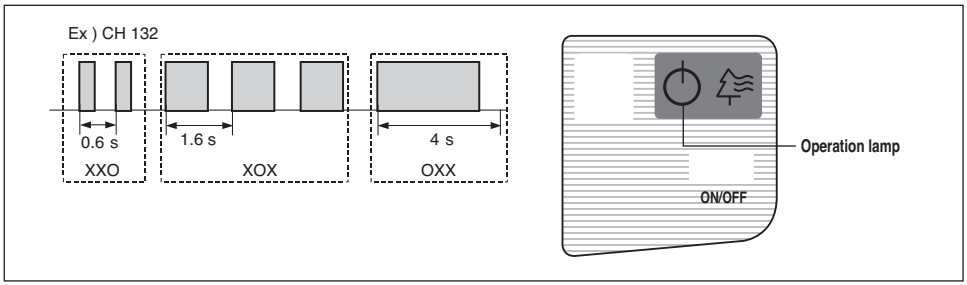
- It may cause product failure.

Be cautious when your children are opening the inlet Grille Because it is locked by magnetic type.

- Sharp edges could cause injury.

Self-Diagnosis Function

This unit has an inbuilt error diagnosis capability. Error is displayed by 'RED' Operation Lamp.
Please contact your serviceman/dealer in such a situation



Troubleshooting Tips! Save time and money!

The air conditioner may be operating abnormally when:

Problem	Possible Causes	What To Do
Air conditioner does not start	■ The fuse is blown/circuit breaker is tripped.	• Check the house fuse/circuit breaker box and replace the fuse or reset the breaker.
	■ Power failure.	• If power failure occurs, turn the mode control to OFF. When power is restored, wait 3 minutes to restart the air conditioner to prevent tripping of the compressor overload.
	■ High voltage.	• If the voltage is unusually very high or low the circuit Breaker will trip.
Air conditioner does not cool as it should	■ Airflow is restricted.	• Make sure there are no curtains, blinds, or furniture blocking the front of the air conditioner.
	■ The air filter is dirty.	• Clean the filter at least every 2 weeks. See the Maintenance and Service section.
	■ The room may have been hot.	• When the air conditioner is first turned on, you need to allow time for the room to cool down.
	■ Cold air is escaping.	• Check for open furnace floor registers and cold air returns.
	■ Check the temperature settings.	• Make sure they are correct.
	■ There might be any heating source in the room.	• Check and remove such source or turn it off while using the air conditioner.

Call the service immediately in the following situations

1. Anything abnormal such as burning smell, loud noise etc. happen. Stop the unit and turn the breaker off. Never try to repair by yourself or restart the system in such cases.
2. Connecting wire is too hot or damaged.
3. Error code is generated by self diagnosis.
4. Water leaks from indoor unit even if the humidity is low.
5. Any switch, breaker (safety, earth) or fuse fails to work properly

User must carry routine checkup & cleaning to avoid unit's poor performance.
In case of special situation, the job must be carried out by service person only.


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