



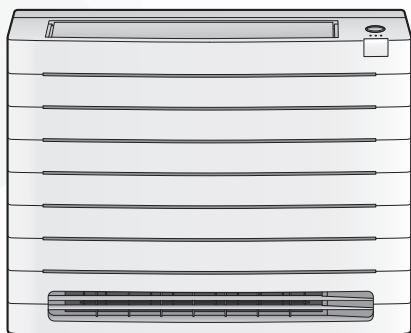
English

Français

Español

DAIKIN ROOM AIR CONDITIONER

OPERATION MANUAL



Enjoy year-round comfort.

MODELS

FVXV09AVJUW9

FVXV09AVJUT9

FVXV12AVJUW9

FVXV12AVJUT9

FVXV15AVJUW9

FVXV15AVJUT9

FVXV18AVJUW9

FVXV18AVJUT9

Features

Enhanced comfort and energy savings



HOME LEAVE

HOME LEAVE operation is a function that allows you to record your preferred temperature and airflow rate settings. You can start your favorite operation mode simply by pressing the “HOME LEAVE” button on the remote controller. This function is useful in several situations. ▶Page 19



WEEKLY TIMER

Up to 4 timer settings can be saved for each day of the week according to your family’s lifestyle. The WEEKLY TIMER allows you to set on/off times and the desired temperature. ▶Page 27



CLEAN

The CLEAN function dries the interior of the indoor unit to reduce the amount of condensation present. ▶Page 17



FLOOR WARMING

FLOOR WARMING operation optimizes the convection of heat by distributing hot air from the bottom of the unit. ▶Page 16

Other functions



ECONO

This function enables efficient operation by limiting the maximum power consumption. It is useful when using the air conditioner and other electrical devices simultaneously on a shared electrical circuit. ▶Page 23



QUIET OUTDOOR UNIT




QUIET OUTDOOR UNIT operation assures a low noise level of the outdoor unit. This function is useful to maintain a quiet neighborhood. ▶Page 23

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Safety Considerations

Refer also to the General Safety Considerations in the separate booklet.

	Read the precautions in this manual carefully before operating the unit.
	This appliance is filled with R32.


Read these **Safety Considerations for Operations** carefully before operating an air conditioner or heat pump.


Make sure that the unit operates properly during the startup operation.


Instruct the user on how to operate and maintain the unit.


Inform users that they should store this operation manual with the installation manual for future reference.

Meanings of **DANGER**, **WARNING**, **CAUTION**, and **NOTE** Symbols:

 **DANGER** Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.

 **WARNING** Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

 **CAUTION** Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury. It may also be used to alert against unsafe practices.

 **NOTE** Indicates situations that may result in equipment or property damage accidents only.

DANGER

- Do not install the unit in an area where flammable materials are present due to risk of explosion resulting in serious injury or death.
- Any abnormalities in the operation of the air conditioner or heat pump, such as smoke or fire, could result in severe injury or death. Turn off the power and contact your dealer immediately.
- Refrigerant gas may produce toxic gas if it comes into contact with fire, such as from a fan heater, stove, or cooking device. Exposure to this gas could cause severe injury or death.
- For refrigerant leakage, consult your dealer. Refrigerant gas is heavier than air and replaces oxygen. A massive leak could lead to oxygen depletion, especially in basements, and an asphyxiation hazard could occur leading to serious injury or death.
- If equipment utilizing a burner is used in the same room as the air conditioner or heat pump, there is the danger of oxygen deficiency which could lead to an asphyxiation hazard resulting in serious injury or death. Be sure to ventilate the room sufficiently to avoid this hazard.
- Safely dispose of the packing materials. Packing materials, such as nails and other metal or wooden parts, may cause stabs or other injuries.
- Tear apart and throw away plastic packaging bags so that children will not play with them. Children playing with plastic bags face the danger of death by suffocation.

WARNING

- Contact your dealer for repair and maintenance. Improper repair and maintenance may result in water leakage, electric shock, and fire. Only use accessories made by Daikin that are specifically designed for use with the equipment and have them installed by a professional.
- Contact your dealer to move and reinstall the air conditioner or heat pump. Incomplete installation may result in water leakage, electric shock, and fire.
- Never let the indoor unit or the remote controller get wet. Water can cause an electric shock or a fire.
- Never use flammable spray such as hair spray, lacquer, or paint near the unit. Flammable spray may cause a fire.
- When a fuse blows out, never replace it with one of incorrect ampere ratings or different wires. Always replace any blown fuse with a fuse of the same specification.
- Never remove the fan guard of the unit. A fan rotating at high speed without the fan guard is very dangerous.
- Never inspect or service the unit by yourself. Contact a qualified service person to perform this work.
- Turn off all electrical power before doing any maintenance to avoid the risk of serious electric shock; never sprinkle or spill water or liquids on the unit.
- Do not touch the switch with wet fingers. Touching a switch with wet fingers can cause electric shock.
- Do not allow children to play on or around the unit to prevent injury.
- The heat exchanger fins are sharp enough to cut. To avoid injury wear gloves or cover the fins while working around them.
- Do not put a finger or other objects into the air inlet or air outlet. The fan is rotating at high speed and will cause injury.
- Check the unit foundation for damage on a continuous basis, especially if it has been in use for a long time. If left in a damaged condition the unit may fall and cause injury.
- Placing a flower vase or other containers with water or other liquids on the unit could cause a shock or fire if a spill occurs.
- Do not touch the air outlet or horizontal blades while the swing flap is in operation because fingers could get caught and injured.
- Never touch the internal parts of the controller. Do not remove the front panel because some parts inside are dangerous to touch. To check and adjust internal parts, contact your dealer.
- Do not use means to accelerate the defrosting process or to clean, other than those recommended by the manufacturer.
- The appliance must be stored in a room without continuously operating ignition sources (for example: open flames, an operating gas appliance or an operating electric heater).
- Do not pierce or burn.
- Be aware that refrigerants may not contain an odor.
- Do not turn off the power to air conditioners or connected devices (detectors and alarms, mechanical ventilators, safety shut-off valves, etc.) except when replacing parts or conducting inspections. Failure to detect a refrigerant leakage may result in a fire.
- Consult your dealer when making changes to the room layout or partitions. It will be necessary to re-examine safety measures required in managing refrigerant leakages. Failure to implement the necessary safety measures may lead to flammable concentrations.

⚠ CAUTION

- Do not use the air conditioner or heat pump for any other purposes other than comfort cooling or heating. Do not use the unit for cooling precision instruments, food, plants, animals or works of art.
- Do not place items under the indoor unit as they may be damaged by condensates that may form if the humidity is above 80% or if the drain outlet gets blocked.
- Before cleaning, stop the operation of the unit by turning the power off or by pulling the supply cord out from its receptacle. Otherwise, an electric shock and injury may result.
- After cleaning, be sure to turn on the circuit breaker so that the refrigerant sensor can start operating.
- Do not wash the air conditioner or heat pump with excessive water. An electric shock or fire may result.
- Avoid placing the controller in a spot which may be splashed with water. Water entering the controller may cause an electric shock or damage the internal electronic parts.
- Do not operate the air conditioner or heat pump when using a room-fumigation type of insecticide. Failure to observe this could cause the chemicals to be deposited in the unit and can endanger the health of those who are hypersensitive to chemicals.
- Do not turn off the power immediately after stopping operation. Always wait for at least 5 minutes before turning off the power. Otherwise, water leakage may occur.
- The appliance is not intended for use by young children or infirm persons without supervision.
- The remote controller should be kept away from children so they cannot play with it.
- Consult with the installation contractor for cleaning.
- Incorrect cleaning of the inside of the air conditioner or heat pump could make the plastics parts break and cause water leakage or electric shock.
- Do not touch the air inlet or aluminum fin of the air conditioner or heat pump as they can cut and cause injury.
- Do not place objects in direct proximity of the outdoor unit. Do not let leaves and other debris accumulate around the unit. Leaves are a hotbed for small animals which can enter the unit. Once inside the unit, animals can cause the unit to malfunction, and cause smoke or fire when they make contact with electrical parts.
- Dismantling of the unit, disposal of the refrigerant, oil, and additional parts, should be done in accordance with the relevant local, state, and national regulations.
- Operate the air conditioner or heat pump in a sufficiently ventilated area and not surrounded by obstacles. Do not use the air conditioner or heat pump in the following places.
 - a. Places with a mist of mineral oil, such as cutting oil.
 - b. Locations such as coastal areas where there is a lot of salt in the air.
 - c. Locations such as hot springs where there is a lot of sulfur in the air.
 - d. Locations such as factories where the power voltage varies a lot.
 - e. In cars, boats, and other vehicles.
 - f. Locations such as kitchens where oil may splatter or where there is steam in the air.
 - g. Locations where equipment produces electromagnetic waves.
 - h. Places with an acid or alkaline mist.
 - i. Places where fallen leaves can accumulate or where weeds can grow.
- Take snow protection measures. Contact your dealer for the details of snow protection measures, such as the use of a snow protection hood.
- Do not attempt to do electrical work or grounding work unless you are licensed to do so. Consult with your dealer for electrical work and grounding work.
- Pay attention to operating sound. Be sure to use the following places:
 - a. Places that can sufficiently withstand the weight of the air conditioner or heat pump yet can suppress the operating sound and vibration.
 - b. Places where warm air from the air outlet of the outdoor unit or the operating sound of the outdoor unit does not annoy neighbors.
- Make sure that there are no obstacles close to the outdoor unit. Obstacles close to the outdoor unit may drop the performance of the outdoor unit or increase the operating sound of the outdoor unit.
- Consult your dealer if the air conditioner or heat pump in operation generates unusual noise.
- Make sure that the drainpipe is installed properly to drain water. If no water is discharged from the drainpipe while the air conditioner or heat pump is in the cooling mode, the drainpipe may be clogged with dust or dirt and water leakage from the indoor unit may occur. Stop operating the air conditioner or heat pump and contact your dealer.
- Do not spray the air conditioner unit with any deodorizers, etc. It may cause the unit to malfunction.
- A refrigerant sensor is mounted in the indoor units. Do not use gas appliances using flammable gas (propane, butane, methane, etc.), sprays using flammable gas (LPG, etc.) such as insecticide or hair spray, smoke, medical agent and paint in the vicinity.
- Once the refrigerant sensor reacts, it needs to be replaced with a new one.

⚠ NOTE

- Never press the button of the remote controller with a hard, pointed object. The remote controller may be damaged.
- Never pull or twist the electric wire of the remote controller. It may cause the unit to malfunction.
- Do not place appliances that produce open flames in places that are exposed to the airflow of the unit or under the indoor unit. It may cause incomplete combustion or deformation of the unit due to the heat.
- Do not expose the controller to direct sunlight. The LCD display can become discolored and may fail to display the data.
- Do not wipe the controller operation panel with benzine, thinner, chemical dust cloth, etc. The panel may get discolored or the coating can peel off. If it is heavily dirty, soak a cloth in a water-diluted neutral detergent, squeeze it well and wipe the panel clean. Then wipe it with another dry cloth.

FVP003(R32)-U

Names of Parts

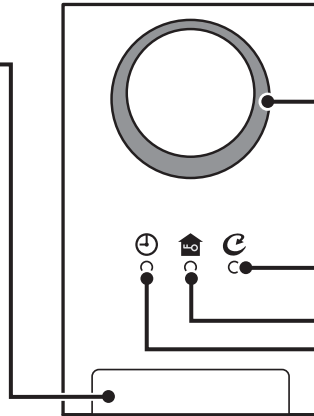
Indoor Unit

Display

Signal receiver

- It receives signals from the remote controller.
- When the unit receives a signal, you will hear a beep sound.

Case	Sound type
Operation start	beep-beep
Setting change	beep
Operation stop	long beep



Operation lamp (Multi-color)

- The lamp color changes according to the operation. See “List of lamps”.

CLEAN lamp (Green)

▶ Page 17, 18

HOME LEAVE lamp (Green)

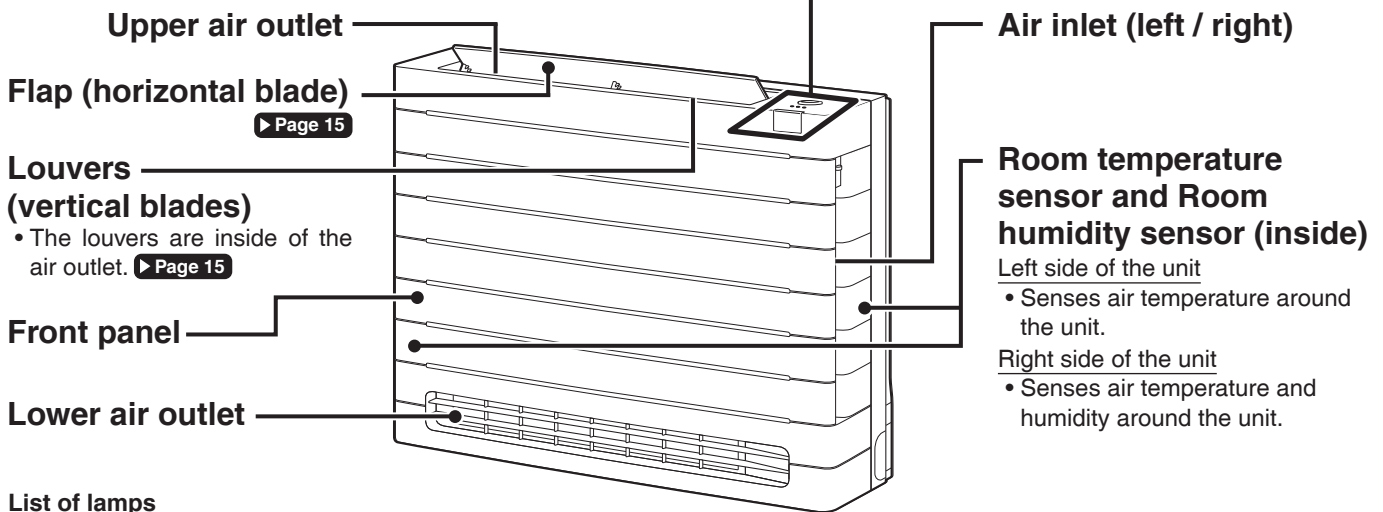
▶ Page 19

TIMER lamp (Orange)

▶ Page 24-26, 29, 31





Attention

If you find that the lamps of the indoor unit are too bright, adjust lamp brightness to personal preference, or turn them OFF. ▶ Page 38

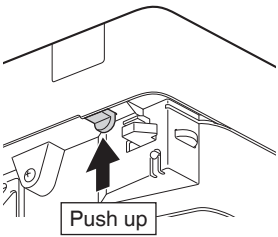


List of lamps

- Lamp color varies by operation.

Lamp	Color	State	Description
 Operation lamp	Red/Blue	Lights up	AUTO operation ▶ Page 13
	Green	Lights up	DRY operation ▶ Page 13
	Blue	Lights up	COOL operation ▶ Page 13
	Red	Lights up	HEAT operation ▶ Page 13
	White	Lights up	FAN operation ▶ Page 13
	Depends on operation mode	Blinks	Check the error code.
	Red	Blinks	Operation is stopped but the wireless LAN connecting adapter is enabled. ▶ Page 36
Blue	Blinks	Operation is stopped but the wireless LAN connecting adapter is connected. ▶ Page 36	
 TIMER lamp	Orange	Lights up	TIMER is set. ▶ Page 24-26, 29, 31
 CLEAN lamp	Green	Lights up	CLEAN operation ▶ Page 17, 18
 HOME LEAVE lamp	Green	Lights up	HOME LEAVE operation ▶ Page 19, 20

■ Open the front panel

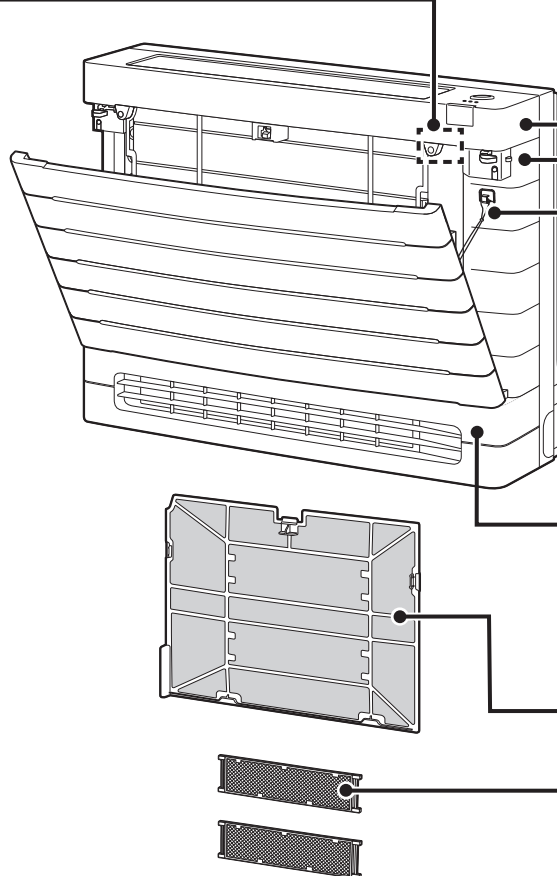


Indoor unit ON/OFF switch (inside)

- Press this switch once to start operation. Press once again to stop it.
- For the operation mode setting, refer to the following table.

Mode	Temperature setting	Airflow rate
AUTO	77 °F (25.0 °C)	AUTO

- This switch can be used when the remote controller is missing or out of batteries.



Wireless LAN connecting adapter (inside) ▶ Page 35-37

Protrusions (left / right)

- Push in the protrusions to open the front panel.

Careful when opening front panel - string is attached.

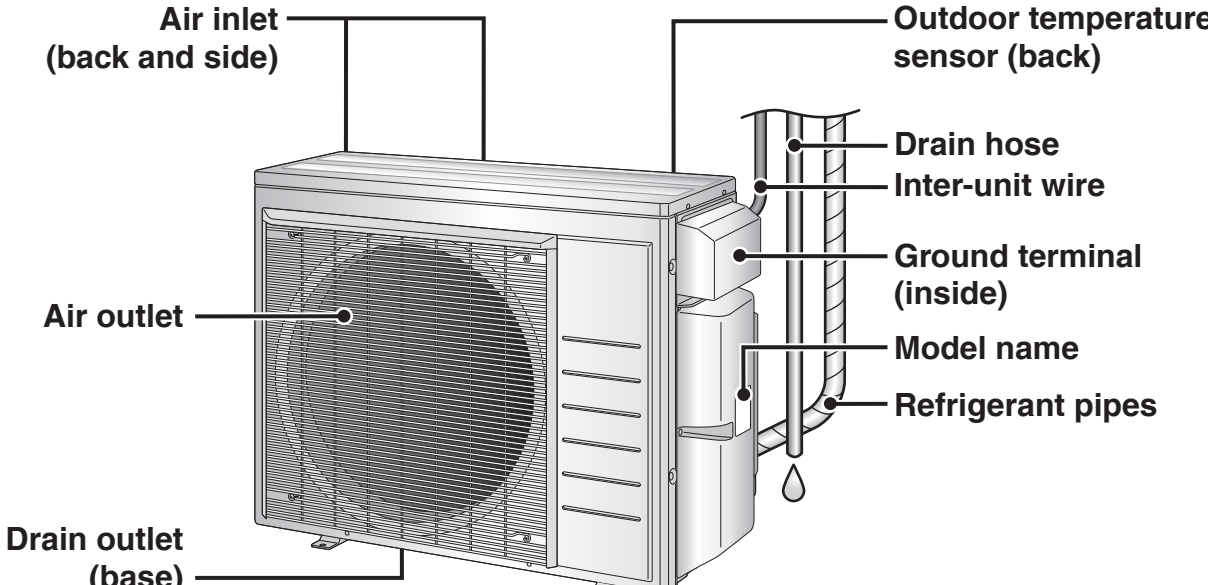
Refrigerant sensor (inside)
Detects refrigerant leakages. Located inside.

Air filter

Titanium apatite deodorizing filter

Outdoor Unit

- The appearance of the outdoor unit may differ between different models.



Air inlet (back and side)

Air outlet

Drain outlet (base)

Outdoor temperature sensor (back)

Drain hose

Inter-unit wire

Ground terminal (inside)

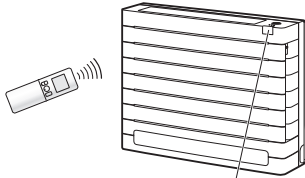
Model name

Refrigerant pipes

Names of Parts

Remote Controller

Signal transmitter



Receiver

- To use the remote controller, aim the transmitter at the indoor unit. If there is anything blocking the signals between the unit and the remote controller, such as a curtain, the unit may not operate.
- The maximum transmission distance is about 23 ft (7 m).

POWERFUL button / HEAT PLUS button / Wireless LAN button

POWERFUL button

- POWERFUL operation. ▶ Page 21

HEAT PLUS button

- HEAT PLUS operation. ▶ Page 21, 22

Wireless LAN button (push 5 seconds)

- Wireless LAN connection.

▶ Page 36, 37

FAN setting button

- Selects the airflow rate setting.

▶ Page 14

Display (LCD)

- Displays the current settings. (In this illustration, each section is shown with all its displays on for the purpose of explanation.)

TEMPERATURE adjustment button

- Changes the temperature setting.

▶ Page 13

ON/OFF button

- Press this button once to start operation.

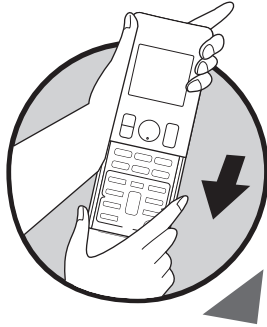
Press once again to stop it. ▶ Page 13

Front cover

- Open the front cover. ▶ Page 8

Model name | ARC466A89

■ Open the front cover



MODE selector button

- Selects the operation mode. (AUTO/DRY/COOL/HEAT/FAN)

▶ Page 13

ECONO / QUIET button

- ECONO / QUIET OUTDOOR UNIT operation.

▶ Page 23

SWING button

- Adjusts the airflow direction.

▶ Page 15

HOME LEAVE button

- HOME LEAVE operation.

▶ Page 19

MENU button (push 2 seconds)

- Adjusting the brightness of indoor unit LED lamps.

▶ Page 38

- Setting airflow when indoor unit reaches setpoint.

▶ Page 39

- Setting the air outlet.

▶ Page 12

- CLEAN operation.

▶ Page 17, 18

OFF TIMER button (NIGHT SET mode)

▶ Page 25

TIMER CANCEL button

- Cancels the timer setting.

▶ Page 24, 25

- Cannot be used for the WEEKLY TIMER operation.

Weekly

◀ : WEEKLY button

◊ : PROGRAM button

▶ : COPY button

◀ : BACK button

▶ : NEXT button

- WEEKLY TIMER operation.

▶ Page 27

ON TIMER button

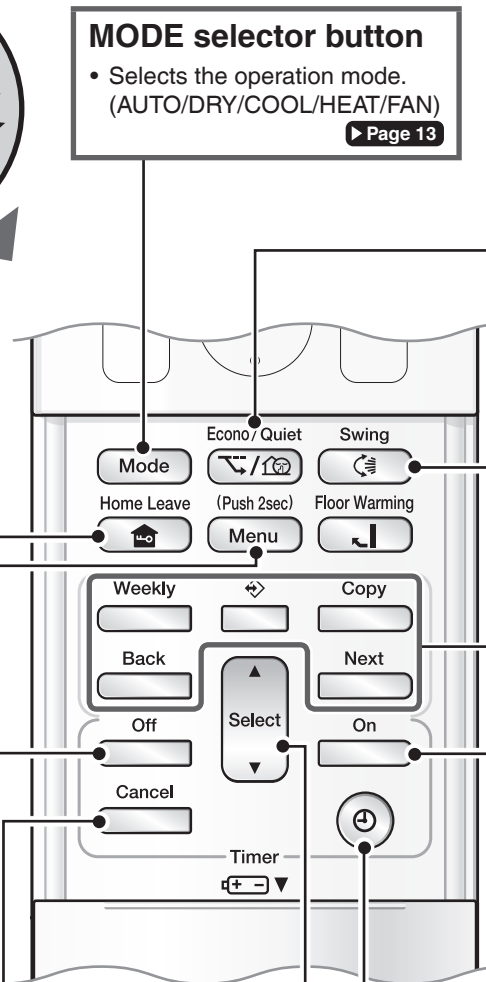
▶ Page 24

CLOCK button

▶ Page 11

SELECT button

- Changes the clock, ON/OFF TIMER and WEEKLY TIMER settings.



Names of Parts

Wireless LAN connection adapter

The Wireless LAN connection adapter function requires the Daikin One Home for connecting to the air conditioner and controlling it via your smartphone or tablet over your network.

Attention

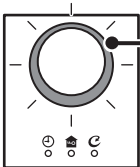
- **Wireless LAN sends and receives data using radio waves so there is a risk of transmitted data being subject to eavesdropping and illegal access. When using wireless LAN, manage the SSID/KEY of the wireless LAN connection adapter, the SSID/KEY of the wireless router, and the app login information so that they will not be known to others, and ensure that you have an adequate understanding of the risks involved. In the case that the product is accessed and operated illegally, turn off the wireless LAN connection adapter function. ▶ Page 37**
- **Do not use this product near a microwave oven. (This can affect wireless LAN communications.)**
- **This product cannot be directly connected to the communication line of a telecommunications carrier (internet service provider, etc.). When connecting to the internet, be sure to connect via a device such as a router.**
When the wireless LAN connection adapter function is turned on, the upper side of the air conditioner may become slightly warm, but this is not an abnormality.

! WARNING

- While the Wireless LAN connection adapter operates, it may affect persons using cardiac pacemakers or defibrillators. This product may cause electromagnetic interference.
- While the Wireless LAN connection adapter operates, it may affect automatic doors or fire alarm equipment. This product may cause faulty behavior of the equipment.

Configuration

- The user is responsible for providing the following items before using this product:
 - Smartphone or tablet PC
 - Internet line and communicating device (Modem/router or similar device)
 - Wireless LAN access point
 - Application name: [Daikin One Home] (free)
For details on the installation method for the Daikin One Home, please see ▶ Page 35.



Operation lamp

- The Operation lamp lights when connecting to a router (Wireless LAN access point). Please see ▶ Page 36.
- For Wireless LAN connection adapter operation, please see ▶ Page 37.

! WARNING

When operating an air conditioner from outside the home, it is not possible to check the air conditioner or the surroundings of the air conditioner, or the state of the people in the room. Therefore, make sure to adequately check for safety before use.

In some cases, there is a risk of death, severe injury, or property damage.

■ Check the following in advance (while at home)

- Timer settings or reservations that other users may have made. (There is a risk of causing harm to the health of people, animals, or plants in the home if operation starts and stops unexpectedly)
- There are no signs of abnormality in the air conditioning. Harm will not be caused to people or to the room if there is a change in airflow. (For example, that there are no objects nearby that might blow over) (There is a risk of objects falling due to airflow and causing fire, bodily injury, or staining of household items)

■ Check the following before/while operating a unit from outside the home

- If you know that there is someone at home, inform the person when turning the air conditioner on or off from outside the home. (If someone at home is standing on something such as a stool, the air conditioner turning on or off unexpectedly could surprise them and cause them to fall or topple over. Additionally, a sudden change in the indoor/outdoor temperature could harm the health of people at home)
 - The air conditioner can be turned off and temperature adjustment can be made using a remote controller in the home.
 - Do not use the function if the only people at home are persons who are unable to make adjustments to temperature or other settings themselves, such as young children, disabled persons, or elderly persons.
- Regularly check the settings and operating status of the air conditioner. (Sudden changes in indoor/outdoor temperature pose a health hazard. There is a risk of harm to animals and plants)
If an error occurs during operation, immediately turn off the air conditioner and contact your dealer.
Double check the display to confirm that the power is off.

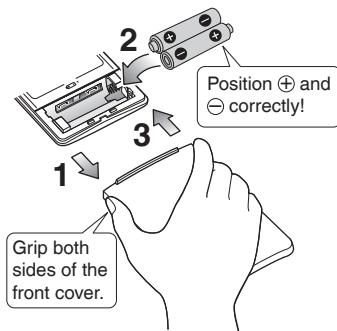
Preparation Before Operation

CAUTION

Incorrect handling of batteries can result in injury from battery leakage, rupturing or heating, or lead to equipment failure.

Please observe the following precautions and use safely.

- If the alkaline solution from the batteries should get in the eyes, do not rub the eyes. Instead, immediately flush the eyes with tap water and seek the attention of a medical professional.
- Keep batteries out of reach of children. In the event that batteries are swallowed, seek the immediate attention of a medical professional.
- Do not expose batteries to heat or fire. Do not disassemble or modify batteries. The insulation or gas release vent inside the battery may be damaged, resulting in battery leakage, rupturing, or heating.
- Do not damage or peel off labels on the batteries.

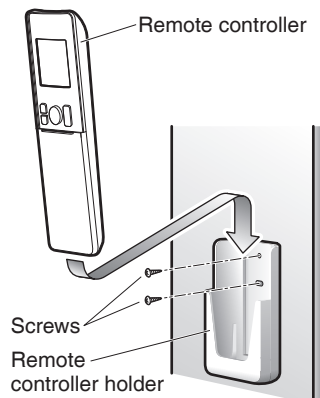


To insert the batteries


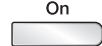
1. Slide the front cover to take it off.
2. Insert 2 dry batteries AAA.LR03 (alkaline).
3. Replace the front cover.

To attach the remote controller holder to a wall

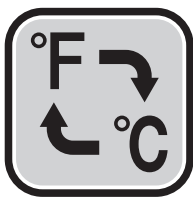
1. Choose a place where the signals reach the unit.
2. Attach the holder to a wall, a pillar, or similar location with the screws supplied with the holder.
3. Place the remote controller in the remote controller holder.



Fahrenheit / Celsius display switch

Press  and  (TIMER button) simultaneously for about 5 seconds.

- The temperature will be displayed in Celsius when it is presently displayed in Fahrenheit, and vice versa.
- The switch operation is only possible when the temperature is being displayed.
- A reception sound will go off for the transmission of set temperature to the indoor unit at the time of setting the Fahrenheit / Celsius display change function.



NOTE

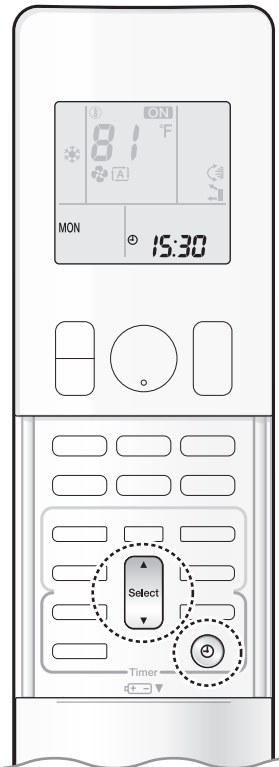
Notes on batteries

- To avoid possible injury or damage from battery leakage or rupturing, remove the batteries when not using the product for long periods of time.
- The standard replacement time is about 1 year. Both batteries should be replaced at the same time. Be sure to replace them with new dry batteries AAA.LR03 (alkaline).
- When battery power has run out, "battery mark" will begin blinking on the LCD as an alert that the batteries need replacing. In some cases, when battery consumption is accelerated due to usage conditions, signal reception may decline before the LCD begins blinking.
- The batteries supplied with the remote controller are for initial operation. The batteries may run out in less than 1 year.

Notes on remote controller

- Do not drop the remote controller. Do not get it wet.
- If dirt becomes an issue, wipe with a soft dry cloth.

Preparation Before Operation



Turn on the circuit breaker

- After the power is turned on, the flap of the indoor unit may move in order to set the reference position.

To set the clock

1. Press .



“0:00” is displayed on the LCD.
“MON” and “☐” blink.



2. Press  **to set the current day of the week.**

3. Press .



“☐” blinks.

4. Press  **to set the clock to the present time.**

- Holding down  or  increases or decreases the displayed time.

5. Press .

- Point the remote controller at the indoor unit when pressing the buttons.



“.” blinks.

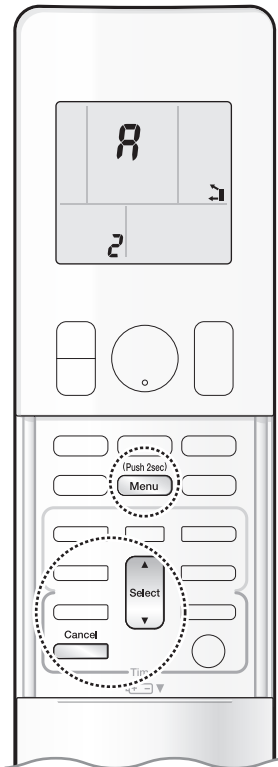
To set the brightness of the indoor unit lamps

Turn OFF or adjust the brightness of the indoor unit LED lamps as desired. [▶ Page 38](#)

NOTE

Note on setting the clock

- If the indoor unit's internal clock is not set to the correct time, the ON/OFF TIMER and WEEKLY TIMER will not operate punctually.

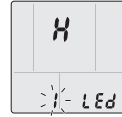


To set the air outlet selection

Set so that the unit determines automatically which air outlet to use or select the upper air outlet only.

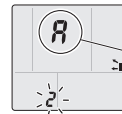
1. Press  **and hold the button for 2 seconds.**

- “LED” appears on the LCD.
- “1” (menu number) blinks.



2. Press  **or**  **and select menu number 2.**







- “2” appears on the LCD.
- “2” (menu number) blinks.








Displays the current setting (A or 1)

3. Press  **to confirm the selected setting.**

4. Press  **or**  **and select the air outlet direction as follows:**


Setting	Selection	LCD	Air outlet selection	
Automatic air outlet selection (factory default setting)				Upper and lower air outlets: The unit determines automatically the best air outlet depending on the operation mode or room conditions.
Upper air outlet only				Upper air outlet only: Air is only emitted from the upper air outlet regardless of the operation mode or room conditions.

Setting	Operation	Situation	Air outlet selection
	DRY	Any situation	
	COOL	Upper air outlet: When the room temperature reaches the set point or the total operation time at high humidity reaches 60 minutes. Upper and lower air outlets: When the set point temperature is not reached yet, or the total operation time at high humidity is less than 60 minutes.	
	HEAT / FAN	Any situation	
	DRY / COOL / HEAT / FAN	Any situation	

- During drying operation air is emitted from the upper air outlet only. Refer to “**Operation mode**” and “**To change the temperature setting**” for setting. [▶Page 13](#)
- During FLOOR WARMING operation, air is emitted from the lower air outlet only. [▶Page 16](#)


5. Press  **again.**

- This sets the selected air outlet for the indoor unit.

6. Press  **to return to the default screen.**

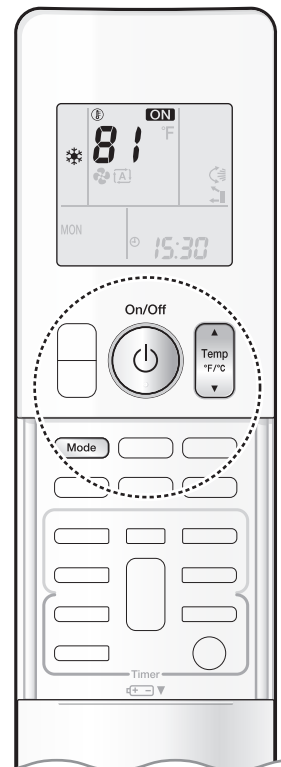
NOTE

Notes on setting the selected air outlet

- The display automatically returns to the default screen after 60 seconds. To return to the default screen sooner, press  twice.
- If you change the setting from automatic air outlet selection to upper air outlet only in during HEAT operation, heating is temporarily stopped to protect the unit.
- When the setting is changed to “Upper air outlet only”, cooling/heating capacity will be reduced and operating sounds will increase. Additionally, hot or cold spots may form more easily. Use when you do not want air to flow from the lower air outlet (e.g., during sleep hours).
- During COOL operation, there are cases where air flows from the upper outlet only even when set to Automatic air outlet selection. In such cases, if operating sound becomes an issue, lowering the airflow rate or setting it to AUTO may provide improvement.
- During FLOOR WARMING operation, air is emitted only from the lower air outlet. [▶Page 16](#)
- When airflow direction changes, sounds may be heard from inside the lower air outlet as it opens/closes.



AUTO · DRY · COOL · HEAT · FAN Operation

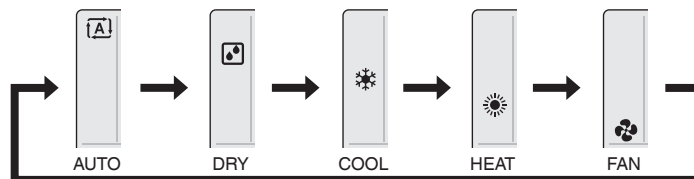


The air conditioner operates with the operation mode of your choice. From the next time on, the air conditioner will operate with the same operation mode.

To start operation

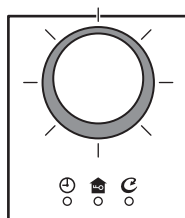
1. Press and select an operation mode.

- Each pressing of the button changes the mode setting in sequence.



2. Press .

- “**ON**” is displayed on the LCD.
- The operation lamp lights up. The color of the lamp varies depending on the operation mode.



Display

Operation	Operation lamp
AUTO	Red / Blue
DRY	Green
COOL	Blue
HEAT	Red
FAN	White

To stop operation

Press again.

- “**ON**” disappears from the LCD.
- The OPERATION lamp goes off.

To change the temperature setting

Press .

- Press to raise the temperature and press to lower the temperature.

COOL operation	HEAT operation	AUTO operation	DRY or FAN operation
64-90 °F (18.0-32.0 °C)	50-86 °F (10.0-30.0 °C)	64-86 °F (18.0-30.0 °C)	The temperature setting cannot be changed.

NOTE

Notes on AUTO operation

- In AUTO operation, the system selects an appropriate operation mode (COOL or HEAT) based on the indoor temperature and starts the operation.
- The system automatically reselects setting at a regular interval to bring the indoor temperature to the user-setting level.

Note on DRY operation

- Eliminates humidity while maintaining the indoor temperature as much as possible. It automatically controls temperature and airflow rate, so manual adjustment of these functions is unavailable.




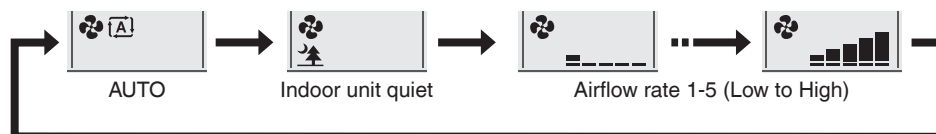
Adjusting the Airflow Rate


You can adjust the airflow rate to increase your comfort.





To adjust the airflow rate setting

Press .

- Each pressing of  changes the airflow rate setting in sequence.



- When the airflow is set to “”, quiet operation starts and noise from the indoor unit will become quieter.
- In the quiet operation mode, the airflow rate is set to a weak level.

AUTO, COOL, HEAT and FAN operation	DRY operation
   	The airflow rate setting cannot be changed.

NOTE

Note on airflow rate setting

- At smaller airflow rates, the cooling (heating) effect is also smaller.

Tips for saving energy

Keeping the temperature setting at a moderate level helps save energy.

- Recommended temperature setting
 - For cooling: 79-82 °F (26.0-28.0 °C)
 - For heating: 68-75 °F (20.0-24.0 °C)

Cover windows with a blind or a curtain.

- Blocking sunlight and air from outdoors increases the cooling (heating) effect.

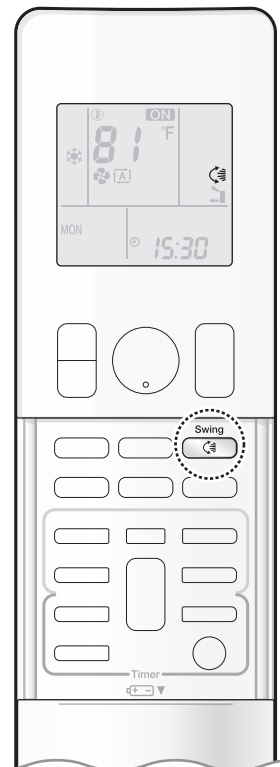
Keep the air filter clean.

- A clogged air filter causes inefficient operation and wastes energy. Clean it once every 2 weeks. [▶ Page 42](#)





Adjusting the Airflow Direction



You can adjust the airflow direction to increase your comfort.





Attention

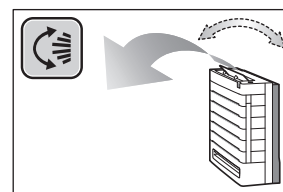
- Always use a remote controller to adjust the angles of the flap.
- If you attempt to move the flap and louvers forcibly by hand when they are swinging, the mechanism may be damaged.
- Be careful when adjusting the louvers.
- Inside the air outlet, a fan is rotating at a high speed.

To start auto swing

Up and down airflow direction

Press  .

- “” appears on the LCD.
 - The flap (horizontal blade) will begin to swing. The flap will always swing back to its default position each time an adjustment is made. It moves at high speed when performing initial processing.
- If you want to stop the movement of the flap, press  again when the flap reaches the desired position.
- Depending on installation conditions, the flap will be fixed near the lowest position.
- Even if  is pressed, “” will blink and airflow direction cannot be adjusted.
- For details, contact your dealer.



CAUTION

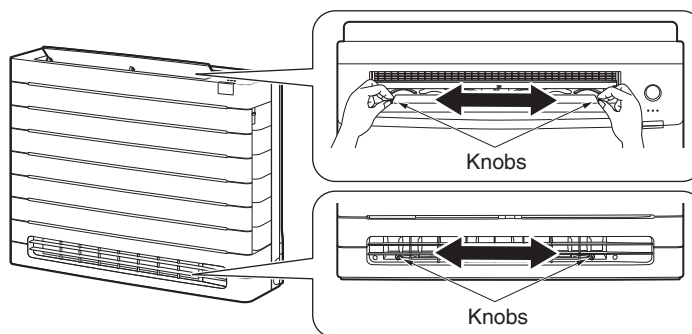
- Only use the remote controller for adjusting up/down airflow direction. (Forcibly moving the flap by hand may cause it to move incorrectly or result in dew dripping from the air outlet.)
- Do not adjust the left/right airflow direction during HEAT PLUS operation as the emission of hot air poses a safety hazard. (Risk of burns.)

To adjust the louvers to the desired position

Right and left airflow direction

Hold the knobs and move the louvers (vertical blades) to the desired position.

- There are knobs in 2 places in the upper outlet and the lower outlet.

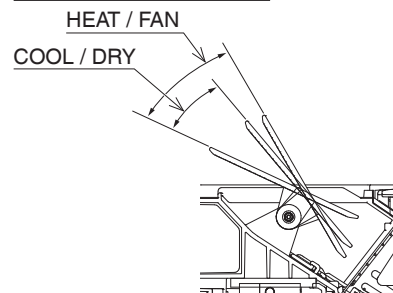


NOTE

Notes on airflow direction setting

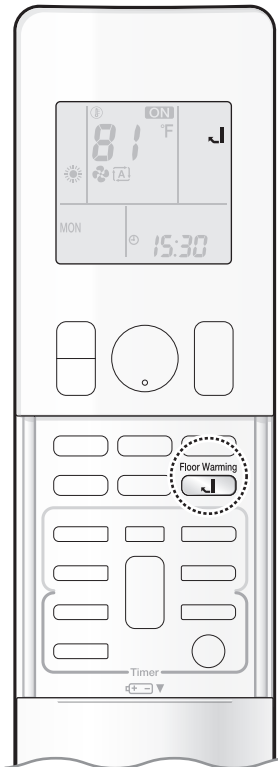
- The movable range of the flap varies according to the operation mode.
- When the unit is installed near a wall or installed in a corner of a room, the louvers should be directed away from the wall. Efficiency will drop if a wall blocks airflow and room temperature detection will be compromised.

Movable range of the flap



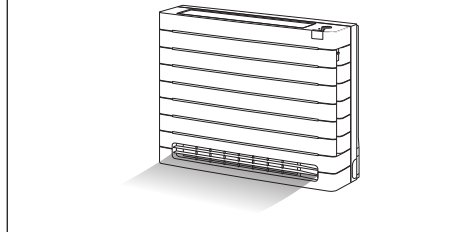


FLOOR WARMING Operation



FLOOR WARMING operation can effectively warm large floor areas by closing the upper air outlet and increasing the air velocity to reach distant floor areas.

Airflow in FLOOR WARMING operation:
Air is emitted from the lower air outlet



HEAT operation

Attention

- Although the flap will be closed, air will still be emitted from around the flap.
- Operating sounds will be louder than when air is emitted from both the upper and lower air outlets.
- Only the automatic air outlet selection setting can be used during FLOOR WARMING operation. Air is emitted from the lower air outlet only.
- FLOOR WARMING operation can only be used in HEAT operation mode and with the automatic air outlet selection setting.
- If the room temperature is low, the room may not get warm enough.

To start

- Check that the unit is operating, “**ON**” appears on the LCD.

Press .

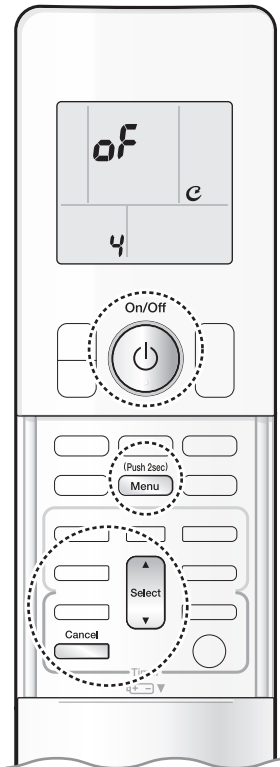
- “” appears on the LCD.
- FLOOR WARMING operation is not available in AUTO / DRY / COOL / FAN mode.

To cancel

Press  again.

- “” disappears from the LCD.

CLEAN Operation



The CLEAN function dries the interior of the indoor unit to reduce the amount of condensation present. When COOL or DRY operation is performed, condensation may occur inside the air conditioner. It is recommended to dry the inside of the air conditioner using CLEAN operation.

[To operate automatically]

To set

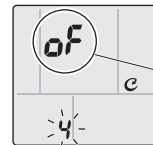
1. Press (Push 2sec) and hold the button for 2 seconds.

- “LED” appears on the LCD.
- “4” (menu number) blinks.



2. Press or and select menu number 4.

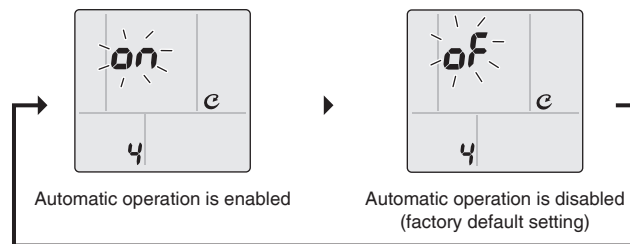
- “e” appears on the LCD.
- “4” (menu number) blinks.



Displays the current setting (on or oF)

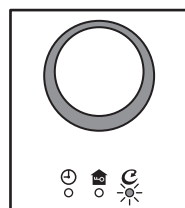
3. Press (Push 2sec) to confirm the selected setting.

4. Press or to change the setting as follows:



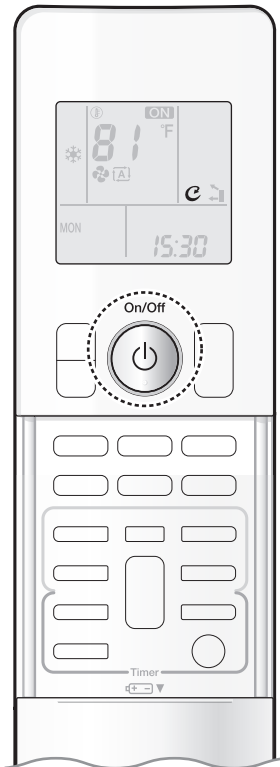
5. Press (Push 2sec) again.

- Automatic CLEAN operation will be enabled or disabled according to the chosen setting.
- If automatic CLEAN operation is enabled, “e” appears on the LCD and the CLEAN lamp lights green when CLEAN operation is in progress.




Display

6. Press to return to the default screen.




To stop CLEAN operation

▶ Press  twice when you want to stop CLEAN operation midway.

NOTE

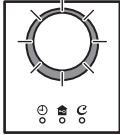
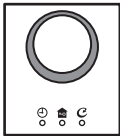
Note on CLEAN setting

- The display automatically returns to the default screen after 60 seconds. To return to the default screen sooner, press  twice.

Notes on CLEAN operation

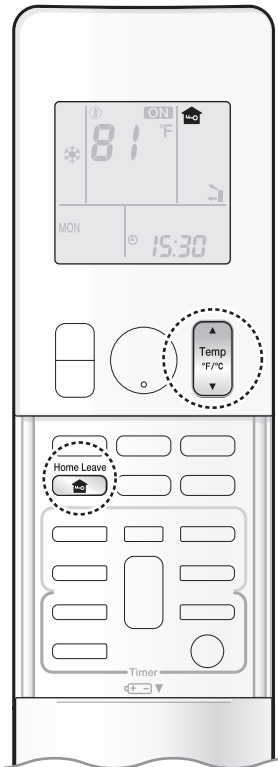
- After DRY or COOL operation stops, the air conditioner starts CLEAN operation automatically, and FAN operation will operate for approximately 120 minutes and then stops automatically.
- This operation dries the inside of the air conditioner using FAN operation. The indoor temperature and humidity may not suit your preferences.
- The CLEAN operation dries the interior of the indoor unit to reduce the amount of condensation present.
- CLEAN operation is not available when the unit is turned off using the OFF TIMER or turned off using a smartphone.
- CLEAN operation may not be performed if the COOL or DRY operation time is short.
- If CLEAN operation does not suit your preference, set operation to "oF" (Automatic operation is disabled). ▶ [Page 17](#)
- When multiple indoor units are connected, if another indoor unit is in HEAT operation, CLEAN operation will not start or will be interrupted.

Relation between CLEAN operation and indoor unit lamps

Air conditioner	CLEAN setting	CLEAN lamp	Operation lamp
 Air conditioner operating (Operation lamp lights up)	CLEAN is "ON"	Lights up (green)	Lights up (color depends on mode setting)
	CLEAN is "OFF"	Goes off	
 Air conditioner stopped (Operation lamp goes off)	CLEAN is "ON"	Lights up (green)	Goes off



HOME LEAVE Operation




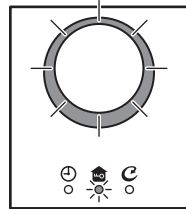
HOME LEAVE operation is a function that allows you to record your preferred temperature and airflow rate settings.

To start

- Check that the unit is operating, “ON” appears on the LCD.

Press  .


- “” appears on the LCD.
- The HOME LEAVE lamp lights green.



Display

To cancel




Press  again.



- “” disappears from the LCD.
- The HOME LEAVE lamp goes off.

NOTE

Notes on HOME LEAVE Operation

- HOME LEAVE operation can be used in HEAT and COOL operation modes.
- **To set the temperature and airflow rate for HOME LEAVE operation**
When using HOME LEAVE operation for the first time, set the temperature and airflow rate for HOME LEAVE operation. Record your preferred temperature and airflow rate.

	Initial setting		Selectable range	
	Temperature	Airflow rate	Temperature	Airflow rate
COOL operation	90 °F (32.0 °C)	“  ”	64-90 °F (18.0-32.0 °C)	5 levels, “  ” and “  ”
HEAT operation	50 °F (10.0 °C)		50-86 °F (10.0-30.0 °C)	

1. Press the “HOME LEAVE” button. Make sure that “” is displayed on the remote controller display.
2. Adjust the set temperature with  or  according to preference.
3. Adjust the airflow rate with the “FAN” setting button according to preference.

HOME LEAVE operation will run with these settings the next time you use the unit.
To change the recorded information, repeat steps 1 - 3.

What is HOME LEAVE operation?

Is there a temperature or airflow rate that is most comfortable? or a temperature or airflow rate setting you use the most? HOME LEAVE operation is a function that allows you to record your favorite temperature or airflow rate. You can start your favorite operation mode simply by pressing the "HOME LEAVE" button on the remote controller. This function is convenient in the following situations.

Useful in these cases

1. Use as an energy-saving mode.

Sets the temperature 4-6 °F (2-3 °C) higher (cooling) or lower (heating) than normal. Also convenient for use while you are out or sleeping.

• Every day before you leave the house...



When you go out, push the "HOME LEAVE" button, and the air conditioner will adjust capacity to reach the preset temperature for HOME LEAVE operation.

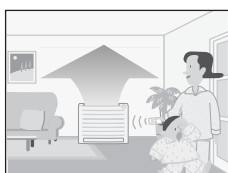


When you return, you will be welcomed by a comfortably air conditioned room.



Push the "HOME LEAVE" button again, and the air conditioner will adjust capacity to the set temperature for normal operation.

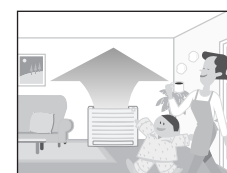
• Before bed...



Set the unit to HOME LEAVE operation before leaving the living room when going to bed.



The unit will maintain the temperature in the room at a comfortable level while you sleep.



When you enter the living room in the morning, the temperature will be just right. If you turn off HOME LEAVE operation, the set temperature will return to that for normal operation. Even the coldest winters will pose no problem!

2. Use as a favorite mode.

Once you record the temperature and airflow rate settings you most often use, you can retrieve them by pressing "HOME LEAVE" button. You do not have to go through troublesome remote controller operations.

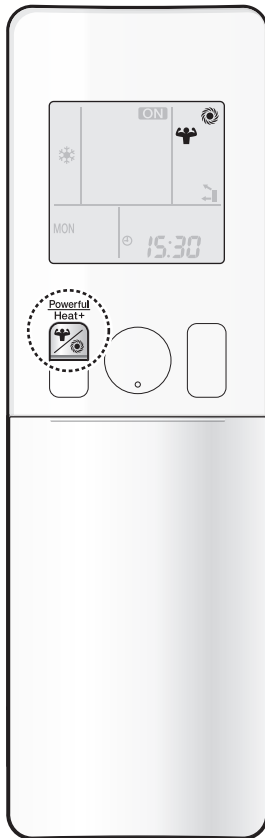
NOTE

Notes on HOME LEAVE setting

- Once the temperature and airflow rate for HOME LEAVE operation are set, those settings will be used whenever HOME LEAVE operation is used in the future. To change the settings, please refer to the "Notes on HOME LEAVE Operation" section above.
- HOME LEAVE operation is only available in COOL operation and HEAT operation. It cannot be used in AUTO, DRY, or FAN operation.
- HOME LEAVE operation runs with the settings of the operation mode (COOL or HEAT) that last in use before HOME LEAVE operation was enabled.
- HOME LEAVE operation and POWERFUL operation cannot be used at the same time. The last button that was pressed will be given precedence.
- The operation mode cannot be changed while HOME LEAVE operation is in use.



POWERFUL / HEAT PLUS Operation




POWERFUL operation quickly maximizes the cooling (heating) effect in any operation mode. In this mode, the air conditioner operates at maximum capacity.


In **HEAT PLUS operation** the emission of high-temperature air remains constant. During the normal HEAT operation, airflow temperature drops as the set temperature is approached, but in HEAT PLUS operation, high-temperature airflow is maintained.

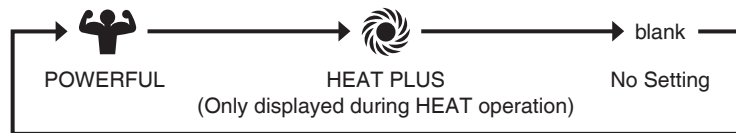
Use this mode when you want to make the area around you warmer.

To start

- Check that the unit is operating, “**ON**” appears on the LCD.


▶ Press  during operation and select the desired mode.

- Each time  is pressed, a different setting option is displayed on the LCD.





- POWERFUL operation ends in 20 minutes. Then the system automatically operates again with the previous settings which were used before POWERFUL operation.
- HEAT PLUS operation automatically ends after about 30 minutes, after which HEAT operation resumes.

To cancel

▶ Press  until no icon is displayed.

NOTE

Notes on POWERFUL operation

- Pressing  causes the settings to be canceled, and “” disappears from the LCD.
- POWERFUL operation will not increase the capacity of the air conditioner if the air conditioner is already in operation with its maximum capacity demonstrated.
 - In **COOL, HEAT and AUTO operation**
To maximize the cooling (heating) effect, the capacity of outdoor unit increases and the airflow rate becomes fixed at the maximum setting. The temperature and airflow settings cannot be changed in COOL and HEAT operation. Airflow settings cannot be changed in AUTO operation.
 - In **DRY operation**
The temperature setting is lowered by 5 °F (2.5 °C) and the airflow rate is slightly increased.
 - In **FAN operation**
The airflow rate is fixed at the maximum setting.
 - **When using priority room setting**
Refer to “Note for Multi System”. ▶ [Page 33](#)

Regarding the combination of POWERFUL and other operations

POWERFUL + HEAT PLUS	Not available*
POWERFUL + FLOOR WARMING	
POWERFUL + ECONO	
POWERFUL + QUIET OUTDOOR UNIT	



*Priority is given to the function of whichever button is pressed last.

NOTE

Notes on HEAT PLUS operation

CAUTION

- Do not adjust the left/right airflow direction during HEAT PLUS operation as the emission of hot air poses a safety hazard. (Risk of burns.)
- Make sure to always maintain distance from the air outlets and keep children and pets away. (Risk of burns.)

- Pressing  causes the setting to be canceled, and “” disappears from the LCD.
- In some cases, if the temperature of the room is very low, the entire room may not warm up completely.
- Do not remain near the air outlet and in the direct path of emitted air for a long time.
- After HEAT PLUS operation (about 30 minutes) ends, room temperature will be high. Depending on the temperature set for HEAT operation prior to activating HEAT PLUS operation, power may be reduced.
- While HEAT PLUS operation is active, the airflow rate setting cannot be changed.

Regarding the combination of HEAT PLUS and other operations

HEAT PLUS + POWERFUL	Not available*
HEAT PLUS + FLOOR WARMING	
HEAT PLUS + ECONO	
HEAT PLUS + QUIET OUTDOOR UNIT	

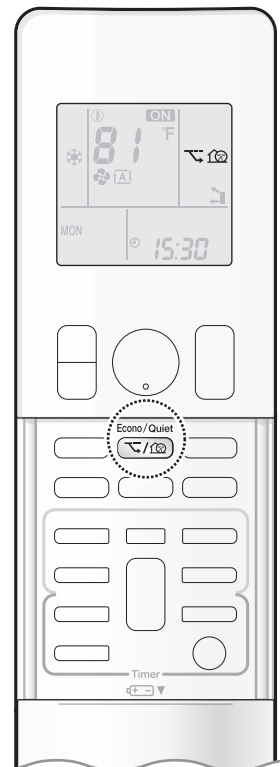
*Priority is given to the function of whichever button is pressed last.

Possible combinations of POWERFUL / HEAT PLUS operation and basic operations

	Operation mode				
	AUTO	DRY	COOL	HEAT	FAN
POWERFUL	✓	✓	✓	✓	✓
HEAT PLUS	–	–	–	✓	–



ECONO / QUIET OUTDOOR UNIT Operation



ECONO operation enables efficient operation by limiting the maximum power consumption. This function is useful to prevent the circuit breaker from tripping when the unit operates alongside other appliances on the same circuit.

QUIET OUTDOOR UNIT operation lowers the noise level of the outdoor unit by changing the frequency and fan speed of the outdoor unit. This function is convenient during night-time operation.

To start

Press and select the desired mode.

- Each time is pressed, a different setting option appears on the LCD.



To cancel

Press until no icon is displayed.

NOTE

Notes on ECONO operation

- This operation is performed with lower power and therefore may not provide a sufficient cooling (heating) effect.
- Pressing causes the settings to be canceled, and “” disappears from the LCD.
- If the power consumption level is already low, switching to ECONO operation will not reduce the power consumption.

Notes on QUIET OUTDOOR UNIT operation

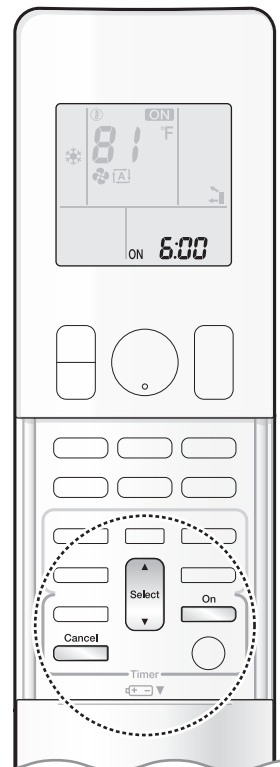
- If using a multi system, the QUIET OUTDOOR UNIT operation will work only when this function is set on all operated indoor units. However, if using priority room setting, refer to “**Note for Multi System**”. ▶ **Page 33**
- Even if the operation is stopped by using the remote controller or the indoor unit ON/OFF switch when using QUIET OUTDOOR UNIT operation, “” will remain displayed on the remote controller.
- QUIET OUTDOOR UNIT operation will not reduce the frequency nor fan speed if they already are operating at reduced levels.
- This operation is performed with lower power and therefore may not provide a sufficient cooling (heating) effect.

Possible combinations of ECONO / QUIET OUTDOOR UNIT operation and basic operations

	Operation mode				
	AUTO	DRY	COOL	HEAT	FAN
ECONO	✓	✓	✓	✓	–
QUIET OUTDOOR UNIT	✓	–	✓	✓	–



ON/OFF TIMER Operation



Timer functions are useful for automatically switching the air conditioner on or off at night or in the morning. You can also use the ON TIMER and OFF TIMER together.

To use ON TIMER operation

- Check that the clock is correct.
If not, set the clock to the present time. ▶Page 11

1. Press .



“6:00” is displayed on the LCD.
“ON” blinks.

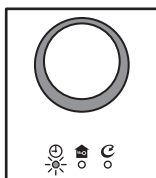
- “⌚” and day of the week disappear from the LCD.

2. Press **until the time setting reaches the point you like.**

- Each pressing of either button increases or decreases the time setting by 10 minutes.
Holding down or increases or decreases the displayed time.

3. Press **again.**

- “ON” and setting time are displayed on the LCD.
- The TIMER lamp lights orange.



Display

To cancel ON TIMER operation

Press .

- “ON” and setting time disappear from the LCD.
- “⌚” and day of the week are displayed on the LCD.
- The TIMER lamp goes off.

NOTE

Notes on TIMER operation

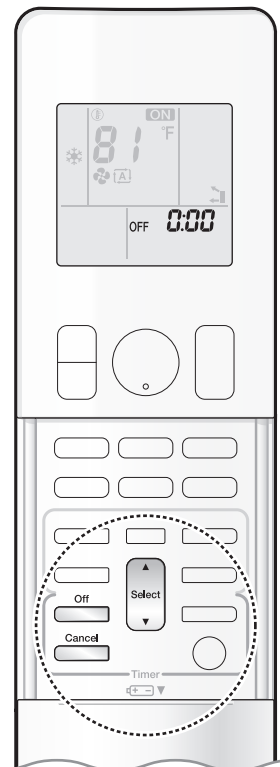
- When TIMER is set, the present time is not displayed.
- When using the ON/OFF TIMER to start/stop operation, the actual operation start/stop time may differ from the time set. (Maximum of about 10 minutes)

In the following cases, set the timer again.

- After the circuit breaker has turned off.
- After a power failure.
- After replacing the batteries in the remote controller.



ON/OFF TIMER Operation



To use OFF TIMER operation

- Check that the clock is correct.
If not, set the clock to the present time. ▶Page 11

1. Press .



“0:00” is displayed on the LCD.
“OFF” blinks.

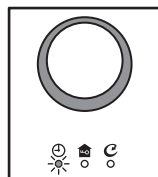
- “☀” and day of the week disappear from the LCD.

2. Press until the time setting reaches the point you like.

- Each pressing of either button increases or decreases the time setting by 10 minutes.
Holding down or increases or decreases the displayed time.

3. Press again.

- “OFF” and setting time are displayed on the LCD.
- The TIMER lamp lights orange.



Display

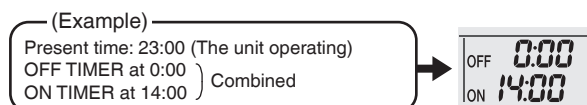
To cancel OFF TIMER operation

Press .

- “OFF” and setting time disappear from the LCD.
- “☀” and day of the week are displayed on the LCD.
- The TIMER lamp goes off.

To combine ON TIMER and OFF TIMER operation

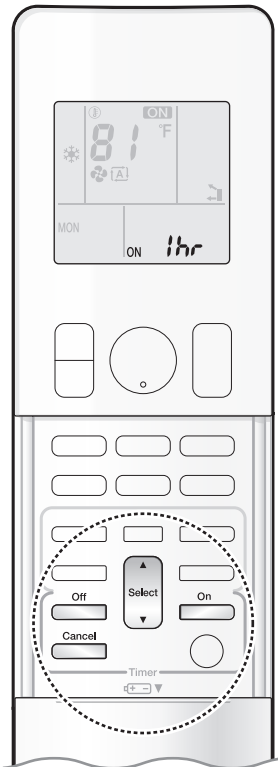
- A sample setting for combining the 2 timers is shown below.



NOTE

NIGHT SET mode

- When the OFF TIMER is set, the air conditioner automatically adjusts the temperature setting (0.9 °F (0.5 °C) up in COOL, 3.6 °F (2.0 °C) down in HEAT) to prevent excessive cooling (heating) during sleeping hours.



To use the ON/OFF TIMER with an hours remaining display (COUNT UP-DOWN ON/OFF TIMER)

- Check that the clock is correct. If not, set the clock to the present time. ▶Page 11

1. Press and hold or for about 5 seconds, when the signal indicator (▲) blinks, release your finger from the button.

	For ON TIMER "1hr" appears on the LCD. "ON" blinks.
	For OFF TIMER "1hr" appears on the LCD. "OFF" blinks.

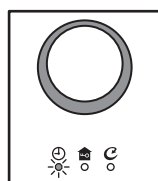
- "⊕" and day of the week disappear from the LCD.

2. Press until the time setting reaches the point you like.

- Each pressing of the button increases or decreases the time setting by 1 hour.
- The time can be set between 1 and 12 hours.

3. Press or again.

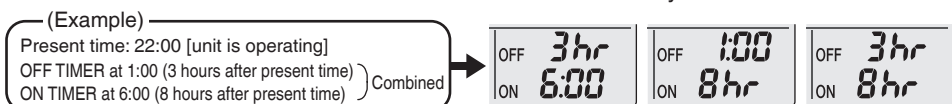
- "ON" and "OFF", and setting time appear on the LCD.
- The TIMER lamp lights orange.
- To change the display mode from COUNT UP-DOWN ON/OFF TIMER to 24 HOUR ON/OFF TIMER, repeat **STEP 1**, and continue from **STEP 2** of "24 HOUR ON/OFF TIMER". ▶Page 24, 25
- Timer display mode cannot be changed while "ON" or "OFF" are blinking.
Press or to stop the blinking.



Display

Combining display modes

- Different display modes (24 HOUR ON/OFF TIMER and COUNT UP-DOWN ON/OFF TIMER) can be used for the ON TIMER and OFF TIMER simultaneously.



NOTE

Note on COUNT UP-DOWN ON/OFF TIMER

- After setting, the time displayed on the LCD will automatically count down by 1 hour for every 1 hour that passes.
For example, if the OFF TIMER is set to 3 hours, the display will change as follows: 3hr → 2hr → 1hr → blank (OFF)

Switching between ON/OFF TIMER display modes (24 hour clock and hours remaining display)

- When changing timer display modes (from 24 HOUR ON/OFF TIMER to COUNT UP-DOWN ON/OFF TIMER or vice versa), the timer cancels.
The timer must be set again to activate it.



WEEKLY TIMER Operation

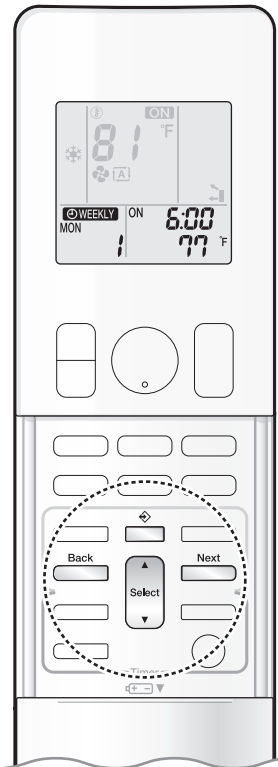
Up to 4 timer settings can be saved for each day of the week. This is convenient to adapt the WEEKLY TIMER to your family's life style.

Setting example of the WEEKLY TIMER

The same timer settings are used from Monday through Friday, while different timer settings are used for the weekend.

<p>[Monday]</p>	<p>Make timer settings for programs 1-4. ▶Page 28</p> <p>program 1 program 2 program 3 program 4</p> <p>ON OFF ON OFF</p> <p>6:00 8:30 17:30 22:00</p>
<p>[Tuesday to Friday]</p>	<p>Use the copy mode to make settings for Tuesday to Friday, because these settings are the same as those for Monday. ▶Page 30</p> <p>program 1 program 2 program 3 program 4</p> <p>ON OFF ON OFF</p> <p>6:00 8:30 17:30 22:00</p>
<p>[Saturday]</p>	<p>No timer settings</p>
<p>[Sunday]</p>	<p>Make timer settings for programs 1-4. ▶Page 28</p> <p>program 1 program 2 program 3 program 4</p> <p>ON OFF OFF ON</p> <p>8:00 10:00 19:00 21:00</p>

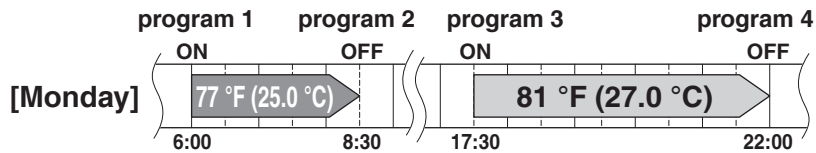
- Up to 4 reservations per day and 28 reservations per week can be set using the WEEKLY TIMER. The effective use of the copy mode simplifies timer programming.
- The use of ON-ON-ON-ON settings, for example, makes it possible to schedule operating mode and set temperature changes. Furthermore, by using OFF-OFF-OFF-OFF settings, only the turn off time of each day can be set. This will turn off the air conditioner automatically if you forget to turn it off.



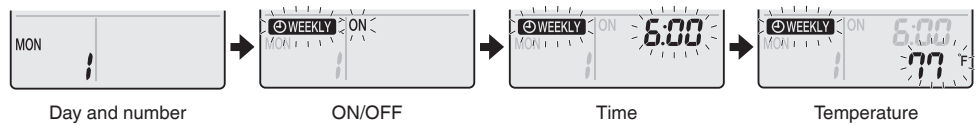
To use WEEKLY TIMER operation

Setting mode

- Make sure the day of the week and time are set.
If not, set the day of the week and time. ▶Page 11



Setting Displays



1. Press .

- The day of the week and the reservation number of the current day will be displayed.
- 1 to 4 settings can be made per day.

2. Press to select the desired day of the week and reservation number.

- Pressing changes the reservation number and the day of the week.

3. Press .

- The day of the week and reservation number will be set.
- “ WEEKLY” and “ON” blink.

4. Press to select the desired mode.

- Pressing changes the “ON” or “OFF” setting in sequence.



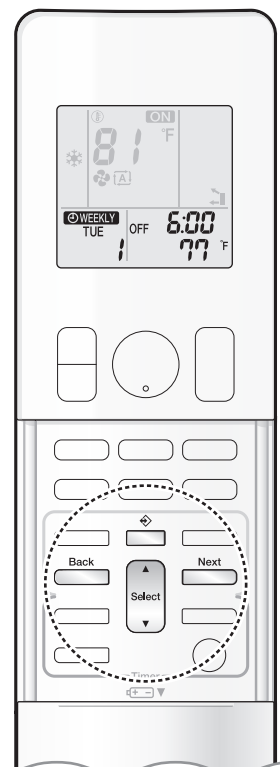
- In case the reservation has already been set, selecting “blank” deletes the reservation.
- Proceed to **STEP 9** if “blank” is selected.
- To return to the day of the week and reservation number setting, press .

5. Press .


- The ON/OFF TIMER mode will be set.
- “ WEEKLY” and the time blink.




WEEKLY TIMER Operation






6. Press to select the desired time.

- The time can be set between 0:00 and 23:50 in 10-minute intervals.
- To return to the ON/OFF TIMER mode setting, press .
- Proceed to **STEP 9** when setting the OFF TIMER.

7. Press .

- The time will be set.
- “ WEEKLY” and the temperature blink.


8. Press to select the desired temperature.

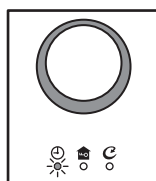
- The temperature can be set between 50 °F (10.0 °C) and 90 °F (32.0 °C).
COOL or AUTO: The unit operates at 64 °F (18.0 °C) even if it is set at 50 °F (10.0 °C) to 63 °F (17.0 °C).  **Page 13**
HEAT or AUTO : The unit operates at 86 °F (30.0 °C) even if it is set at 87 °F (30.5 °C) to 90 °F (32.0 °C).  **Page 13**
- To return to the time setting, press .
- The set temperature is only displayed when the mode setting is on.

9. Press .

- The temperature will be set and go to the next reservation setting.
- The temperature is set while in ON TIMER operation, and the time is set while in OFF TIMER operation.
- The next reservation screen will appear.
- To continue further settings, repeat the procedure from **STEP 4**.

10. Press to complete the setting.

- Be sure to direct the remote controller toward the indoor unit and check for a receiving tone and blinking of the OPERATION lamp.
- “ WEEKLY” is displayed on the LCD and WEEKLY TIMER operation is activated.
- The TIMER lamp lights orange.








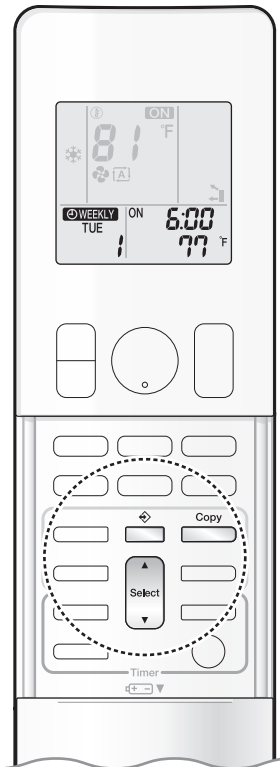
Display

- A reservation made once can be easily copied and the same settings used for another day of the week. Refer to **Copy mode**.  **Page 30**

NOTE

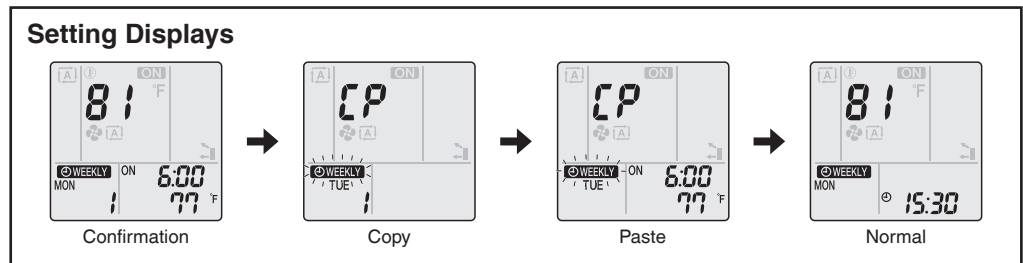
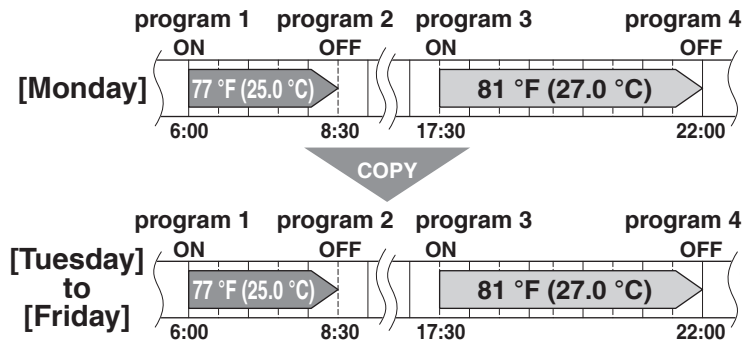
Notes on WEEKLY TIMER operation








- Do not forget to set the clock on the remote controller first.  **Page 11**
- The day of the week, ON/OFF TIMER mode, time and set temperature (only for ON TIMER mode) can be set with the WEEKLY TIMER. Other settings for the ON TIMER are based on the settings just before the operation.
- WEEKLY TIMER and ON/OFF TIMER operation cannot be used at the same time. The ON/OFF TIMER operation has priority if it is set while WEEKLY TIMER is still active. The WEEKLY TIMER will enter the standby state, and “ WEEKLY” will disappear from the LCD. When the ON/OFF TIMER is up, the WEEKLY TIMER will automatically become active.
- Only the time and set temperature with the WEEKLY TIMER are sent with the . Set the WEEKLY TIMER only after setting the operation mode, the airflow rate and the airflow direction ahead of time.
- Turning off the circuit breaker, power failure, and other similar events will render operation of the indoor unit's internal clock inaccurate. Reset the clock.  **Page 11**
-  can be used only for the time and temperature settings. It cannot be used to go back to the reservation number.



Copy mode


- A reservation made once can be copied to another day of the week. The whole reservation of the selected day of the week will be copied.



1. Press  .
2. Press  to confirm the day of the week to be copied.
3. Press  .
 - The whole reservation of the selected day of the week will be copied.
4. Press  to select the destination day of the week.
5. Press  .
 - The reservation will be copied to the selected day of the week. The whole reservation of the selected day of the week will be copied.
 - To continue copying the settings to other days of the week, repeat **STEP 4** and **STEP 5**.
6. Press  to complete the setting.
 - “ WEEKLY” is displayed on the LCD and WEEKLY TIMER operation is activated.

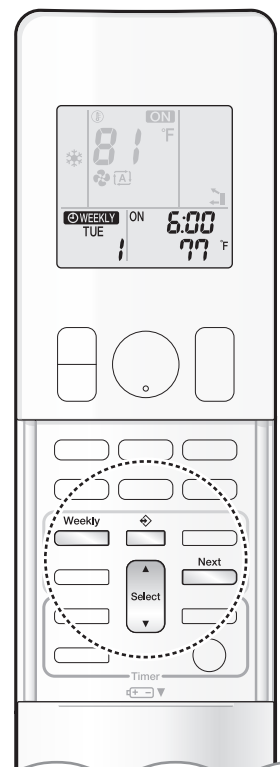
NOTE

Note on COPY MODE

- The entire reservation of the source day of the week is copied in the copy mode.
In the case of making a reservation change for any day of the week individually after copying the content of weekly reservations, press  and change the settings in the steps of **Setting mode** . **▶ Page 28**

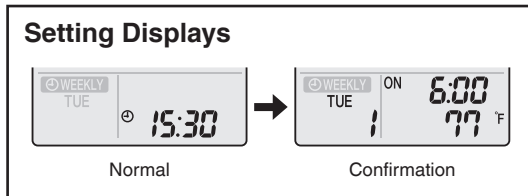


WEEKLY TIMER Operation



Confirming a reservation

- The reservation can be confirmed.



1. Press .

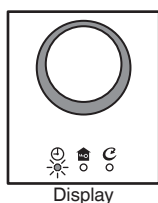
- The day of the week and the reservation number of the current day will be displayed.

2. Press to select the day of the week and the reservation number to be confirmed.

- Pressing displays the reservation details.
- To change the confirmed reserved settings, select the reservation number and press . The mode is switched to setting mode. Proceed to **Setting mode STEP 4.** [▶Page 28](#)

3. Press to exit the confirmation mode.

- “ ” is displayed on the LCD and WEEKLY TIMER operation is activated.
- The TIMER lamp lights orange.



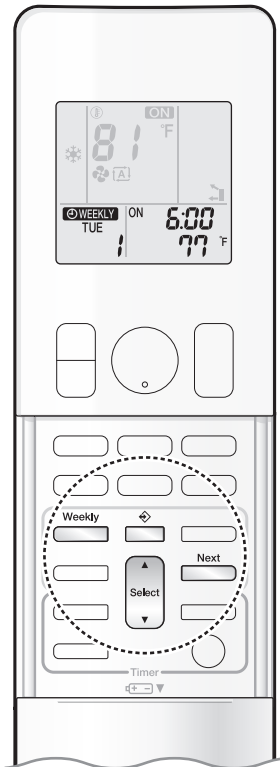
To deactivate WEEKLY TIMER operation

Press while “ ” is displayed on the LCD.

- “ ” disappears from the LCD.
- The TIMER lamp goes off.
- To reactivate the WEEKLY TIMER operation, press again.
- If a reservation deactivated with is activated once again, the last reservation mode will be used.

NOTE

- If not all the reservation settings are reflected, deactivate the WEEKLY TIMER operation once. Then press again to reactivate the WEEKLY TIMER operation.




To delete reservations


An individual reservation

1. Press  .


- The day of the week and the reservation number will be displayed.

2. Press  **to select the day of the week and the reservation number to be deleted.**


3. Press  .

- “ WEEKLY” and “ON” or “OFF” blink.

4. Press  **until no icon is displayed.**

- Pressing  changes the ON/OFF TIMER mode in sequence.
- Selecting “blank” will cancel any reservation you may have.



Pressing  puts the sequence in reverse.

5. Press  .

- The selected reservation will be deleted.

6. Press  .

- If there are still other reservations, WEEKLY TIMER operation will be activated.

Reservations for each day of the week

- This function can be used for deleting reservations for each day of the week.
- It can be used while confirming or setting reservations.

1. Press  .

- The day of the week and the reservation number will be displayed.

2. Press  **to select the day of the week to be deleted.**

3. Hold  **for about 5 seconds.**

- The reservation of the selected day of the week will be deleted.

4. Press  .

- If there are still other reservations, WEEKLY TIMER operation will be activated.

All reservations

Hold  **for about 5 seconds with the normal display.**

- Be sure to direct the remote controller toward the indoor unit and check for a receiving tone.
- This operation cannot be used for the WEEKLY TIMER setting display.
- All reservations will be deleted.

Note for Multi System

A multi system has one outdoor unit connected to multiple indoor units.

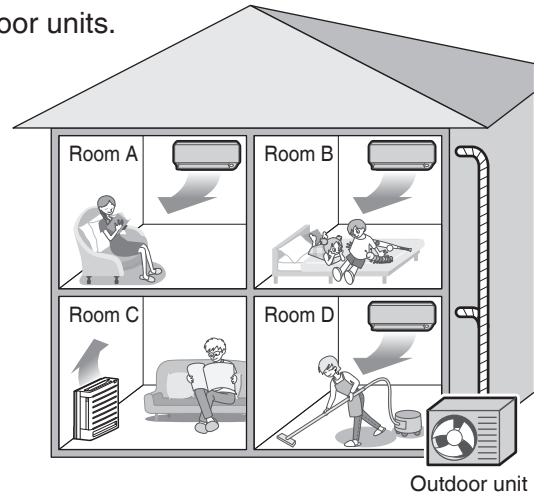
Selecting the operation mode

When the priority room setting is active but the set unit is not operating or when the priority room setting is inactive

When more than one indoor unit is operating, priority is given to the first unit that was turned on.

In this case, set the units that are turned on later to the same operation mode as the first unit.

Otherwise, they will enter the standby state, and the OPERATION lamp will blink; this does not indicate malfunction.



NOTE

Notes on operation mode for a multi system

- COOL, DRY and FAN operation may be used at the same time.
- AUTO operation automatically selects COOL operation or HEAT operation based on the indoor temperature. Therefore, AUTO operation is available when selecting the same operation mode as that of the first unit to be turned on.

CAUTION

- Normally, the operation mode of the first unit that was turned on is given priority, but the following situations are exceptions to this rule. If the operation mode of the first room is FAN operation, using HEAT operation in any room after this will give priority to HEAT operation. In this situation, the indoor unit operating in FAN mode will switch to standby, and the OPERATION lamp will blink.

When the priority room setting is active

Refer to “Priority room setting” on the next page.

NIGHT QUIET operation (Available only for COOL operation)

NIGHT QUIET operation requires initial programming during installation. Please consult your retailer or dealer for assistance.

NIGHT QUIET operation reduces the operation noise of the outdoor unit during the night-time hours to prevent annoyance to neighbors.

- NIGHT QUIET operation is activated when the temperature drops 10.8 °F (6 °C) or more below the highest temperature recorded that day. When the temperature difference between the current outdoor temperature and the maximum outdoor temperature becomes less than 7.2 °F (4 °C), this function will be canceled.
- NIGHT QUIET operation slightly reduces the cooling efficiency of the unit.

QUIET OUTDOOR UNIT operation

Refer to “QUIET OUTDOOR UNIT Operation”. [▶Page 23](#)

When the priority room setting is active but the set unit is not operating or when the priority room setting is inactive

When using the QUIET OUTDOOR UNIT operation feature with a multi system, set all indoor units to QUIET OUTDOOR UNIT operation using their remote controllers.

When canceling QUIET OUTDOOR UNIT operation, simply cancel the mode on one of the operating indoor units using their remote controller.

However QUIET OUTDOOR UNIT operation will remain displayed on the remote controllers for the other rooms.

We recommend you cancel operation in all rooms using their remote controllers.

When the priority room setting is active

Refer to “Priority room setting” on the next page.

COOL/HEAT mode lock

The COOL/HEAT mode lock requires initial programming during installation. Please consult your authorized dealer for assistance. The COOL/HEAT mode lock sets the unit forcibly to either COOL or HEAT operation. This function is convenient when you wish to set all indoor units connected to the multi system to the same operation mode.

NOTE

- The COOL/HEAT mode lock cannot be activated together with the priority room setting.

Priority room setting

The priority room setting requires initial programming during installation. Please consult your authorized dealer for assistance. The room designated as the priority room takes priority in the following situations.

Operation mode priority

- As the operation mode of the priority room takes precedence, you can select a different operation mode from other rooms.

[Example]

- Room A is the priority room in this examples.

When COOL operation is selected in room A while operating the following modes in room B, C and D:

Operation mode in room B, C and D	Status of room B, C and D when the unit in room A is in COOL operation
COOL or DRY or FAN	The current operation mode is maintained.
HEAT	The unit enters the standby mode. Operation resumes when the room A unit stops operating.
AUTO	If the unit is set to COOL operation, it continues. If the unit is set to HEAT operation, it enters the standby mode. Operation resumes when the room A unit stops operating.

Priority when POWERFUL operation is used

[Example]

- Room A is the priority room in this examples.

The indoor units in rooms A, B, C and D are all operating. If the unit in room A enters POWERFUL operation, operation capacity will be concentrated in room A. In such a case, the cooling (heating) efficiency of the units in room B, C and D may be slightly reduced.

Priority when QUIET OUTDOOR UNIT operation is used

[Example]

- Room A is the priority room in this examples.

Just by setting the unit in room A to QUIET operation, the air conditioner starts QUIET OUTDOOR UNIT operation. You do not have to set all the indoor units in operation to QUIET OUTDOOR UNIT operation.



Wireless LAN connection

Wireless LAN connection



Web site: <https://daikinone.com/ductless>

For instructions on how to connect your unit to wireless LAN and to your Daikin One Home application, please see the website above.

Contains FCC ID: VPYLB1YA

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

FCC CAUTION

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

Contains IC: 772C-LB1YA

This device complies with Industry Canada's applicable licence-exempt RSSs.

Operation is subject to the following two conditions:

- (1) This device may not cause interference; and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

This equipment complies with IC radiation exposure limits set forth for an uncontrolled environment and meets RSS-102 of the IC radio frequency (RF)

Exposure rules. This equipment should be installed and operated keeping the radiator at least 7-7 / 8 inches (20 cm) or more away from person's body.

The FCC responsible party is Daikin Comfort Technologies Manufacturing, L.P., and may be contacted by calling (713)-861-2500, or at 19001

Kermier Rd., Waller, TX 77484.

(<https://www.northamerica-daikin.com>)

This device, which was assembled by Daikin Comfort Technologies Manufacturing, L.P., contains a component that is classified as an intentional radiator.

This intentional radiator has been certified by the FCC: FCC ID VPYLB1YA.

And this intentional radiator has an industry Canada ID: IC 772C-LB1YA.

The manufacturer of the intentional radiator (model no. Type1YA) is Murata Manufacturing co., Ltd (www.murata.com).

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines. This equipment should be installed and operated keeping the radiator at least 7-7 / 8 inches (20 cm) or more away from person's body.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio / TV technician for help.

Application software installation

For Android Phones

- 1) Open [Google Play].
- 2) Search using the application name:
[Daikin One Home].
- 3) Follow the directions on the screen to install.

For iOS Phones

- 1) Open the [App Store].
- 2) Search using the application name:
[Daikin One Home].
- 3) Follow the directions on the screen to install.

Attention

- The actual application screen layout and content may differ from what is shown. The layout and content of the application screen is subject to change without notice.

Connect the air conditioner to your home network.

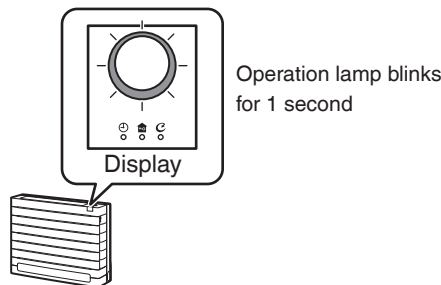
1. While operation is stopped, press  and hold the button for 5 seconds.

2. Press  or  and select menu number 3.

- “SP” appears on the LCD.
- “3” blinks.



3. Press  to connect to the access point.

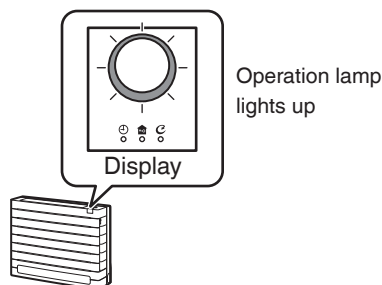


4. Press  to return to the default screen.



No more settings need to be carried out from the remote controller.

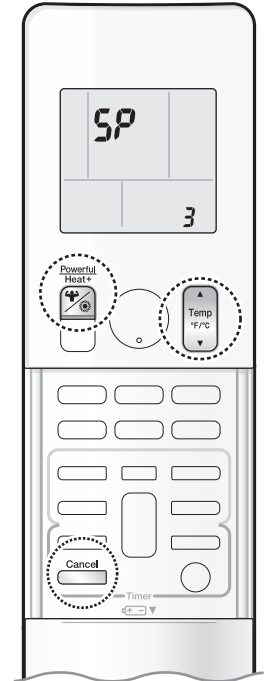
5. Open Daikin One Home App and follow the instructions to set up the wireless LAN.

6. When the operation lamp switches from blinking to lit, the connection is complete.



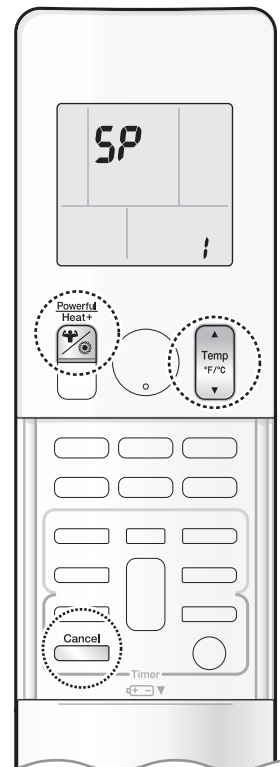
NOTE

- While “SP” is displayed, the options that can be selected using  or  are 1, 3, A, and OFF.
- Perform wireless LAN connection one indoor unit at a time.
- If you are unable to establish a network connection, refer the troubleshooting provided by the Daikin One Home App.
- When the lamp blinks slowly, the connection is not ready. Perform the connection procedure while it blinks quickly.





Wireless LAN connection

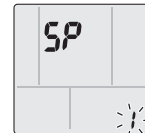


To confirm the wireless LAN connection adapter connection

To confirm

1. While operation is stopped, press and hold the button for 5 seconds.
2. Press to confirm the selected setting.

- “SP” appears on the LCD.
- “!” blinks.



Check the indoor unit LED.

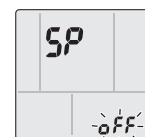
Operation lamp	Status
Blinking for 1 second	Communication is not ready
Blinking for 3 seconds	Please initialize the wireless LAN connection adapter
Does not blink or light	Communication is abnormal There is a possibility of equipment failure Please request repair

To turn off the wireless connection

To use the remote controller

1. While operation is stopped, press and hold the button for 5 seconds.
2. Press or and select menu **OFF**.

- “SP” appears on the LCD.
- “OFF” blinks, and communication is OFF.



3. Press and hold the button for 2 seconds to confirm selected setting.
 - The operation lamp will turn off.
4. Press to return to the default screen.

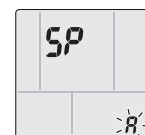
To reset the connection setting to the factory default

- If you want to reset the connection settings, it is possible to initialize the wireless LAN connection adapter to its factory default state. If initialized, data including the network settings and power consumption history will be erased.
- When discarding or transferring to another user, initialize the connection adapter to erase the internal data.

To reset

1. While operation is stopped, press and hold the button for 5 seconds.
2. Press or and select menu **R**.

- “SP” appears on the LCD.
- “R” blinks.



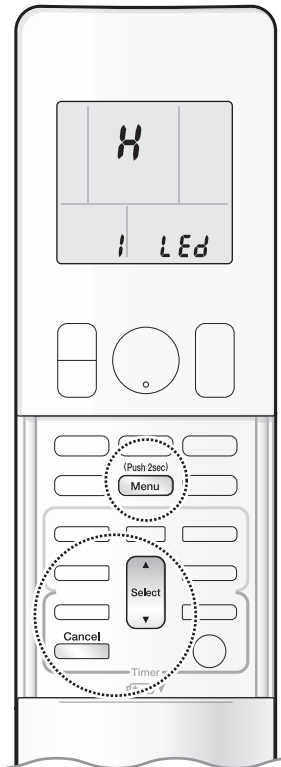
3. Press and hold the button for 2 seconds to confirm selected setting.
 - The operation lamp blinks for 1 second.
4. Press to return to the default screen.

NOTE

Note on wireless LAN operation


- If the LED display is distracting, change the brightness setting. [▶ Page 38](#)

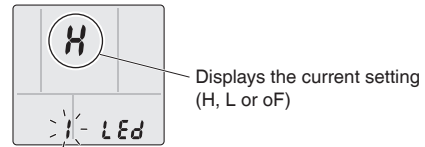
Brightness of Indoor Unit LED Lamps



Changes can be made to the setting for the brightness of the LED lamps, to suit your preferences.

1. Press  **and hold the button for 2 seconds.**

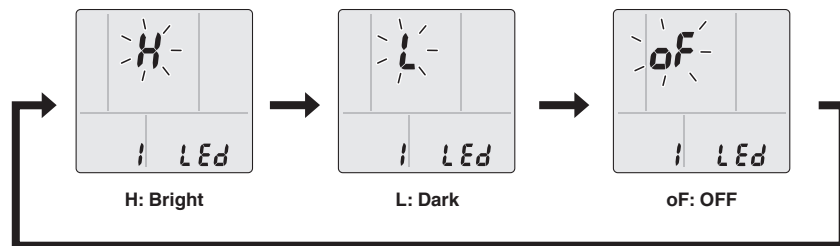
- “LED” appears on the LCD.
- “” (menu number) blinks.




2. Press  **or**  **and select menu number** *i*.

3. Press  **to confirm the selected setting.**

4. Press  **or**  **to change the setting as follows:**




Pressing  puts the sequence in reverse.

5. Press  **again.**

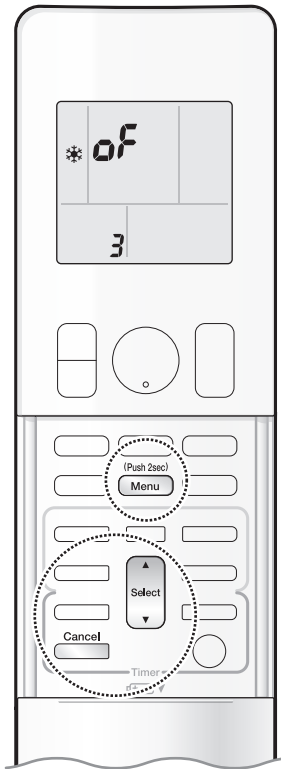
- Brightness will be set to the chosen value.

6. Press  **to return to the default screen.**

NOTE

- The display automatically returns to the default screen after 60 seconds. To return to the default screen sooner, press  twice.
- Indoor unit default setting: H (Bright)

Airflow Setting When Indoor Unit Reaches Setpoint



Changes can be made to the setting for airflow rate when unit reaches desired temperature (setpoint), to suit your preferences. This function is effective when COOL operation is selected.

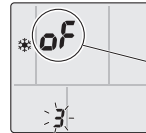
1. While operation is stopped, press  and hold the button for 2 seconds.

- “LEd” appears on the LCD.
- “3” (menu number) blinks.



2. Press  or  and select menu number 3.

- “❄️” appears on the LCD.
- “3” blinks.

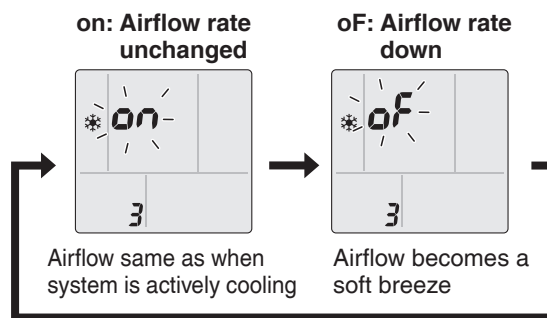


Displays the current setting (on or oF)

3. Press  to confirm the selected setting.

4. Press  or  and select setting option.


- The setting option will blink.



5. Press  again.

6. Press  to return to the default screen.

NOTE

- The display automatically returns to the default screen after 60 seconds. To return to the default screen sooner, press  twice.
- Indoor unit default setting: oF (Airflow rate down)

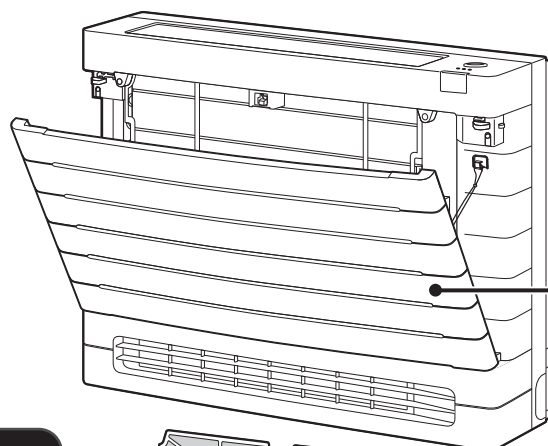
Care and Cleaning

⚠ CAUTION

- Before cleaning, be sure to stop unit operation and turn off the circuit breaker. Otherwise, an electric shock and injury may result. If the refrigerant sensor detects a refrigerant leakage, the fan may suddenly start rotating even though operation is stopped.
- Do not touch the aluminum fins of the indoor unit. If you touch those parts, this may cause an injury.
- After cleaning, be sure to turn on the circuit breaker so that the refrigerant sensor can start operating.

■ Quick reference

Cleaning parts



Indoor unit and Remote controller

- Wipe them with a soft cloth.

If dirty

Front panel

- Wipe it with a soft damp cloth. Only neutral detergent may be used.

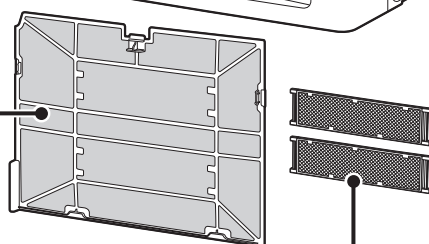
If dirty ▶ Page 41

Air filter

- Vacuum dust or wash the filter.

Once every 2 weeks

▶ Page 42



Titanium apatite deodorizing filter

- Vacuum dust or replace the filter.

[Cleaning]

Once every 6 months

▶ Page 43

[Replacement]

Once every 3 years

▶ Page 43

Notes on cleaning

For cleaning, do not use any of the following:

- Water hotter than 104 °F (40 °C)
- Volatile liquid such as benzene, gasoline and thinner
- Polishing compounds
- Rough materials such as a scrubbing brush
- Sprays such as deodorizers



Care and Cleaning

CAUTION

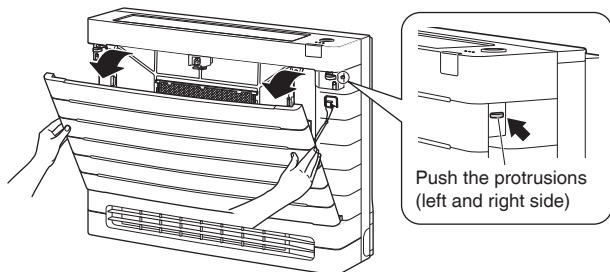
- When removing or attaching the front panel, stand on solid ground and use caution.
- When removing or attaching the front panel, support the panel securely with your hand to prevent it from falling.

■ Front panel

1. Open the front panel.

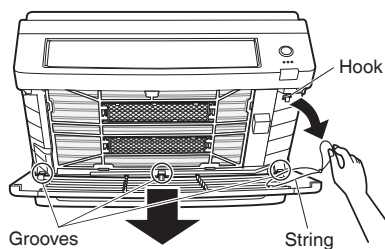
- Push in the protrusions on the unit (the left and right sides).

Careful when opening front panel - string is attached.



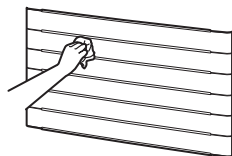
2. Remove the front panel.

- Unhook the string.
- Allow the front panel to tilt toward you and then remove it.



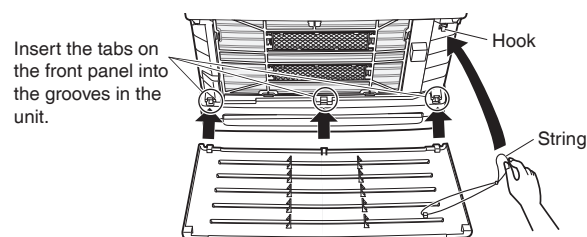
3. Clean the front panel.

- Wipe it with a soft damp cloth.
- Only neutral detergent may be used.
- Wash the panel with water, wipe it with a dry soft cloth, and let it dry in the shade after washing.



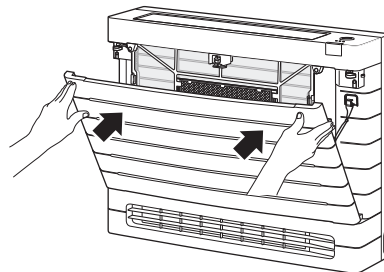
4. Reattach the front panel.

- Insert the front panel into the grooves of the unit (3 locations)
- Hook the string.



5. Close the front panel slowly.

- Slowly close the front panel until the left and right protrusions click into place.



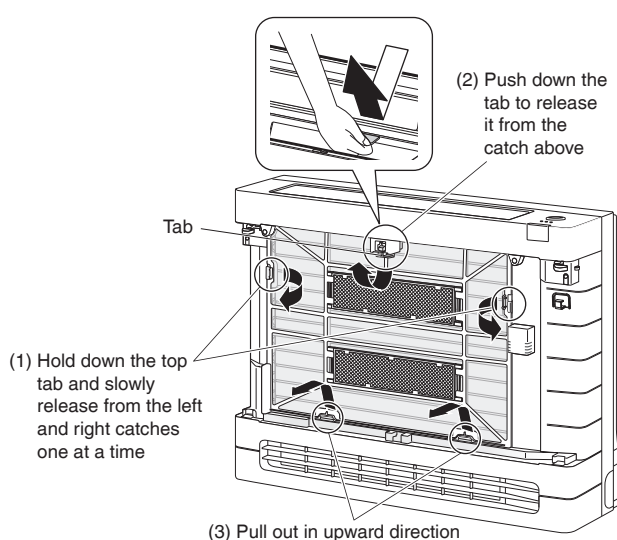
- Make sure that the front panel is securely fixed.

■ Air filter

1. Open the front panel. ▶ Page 41

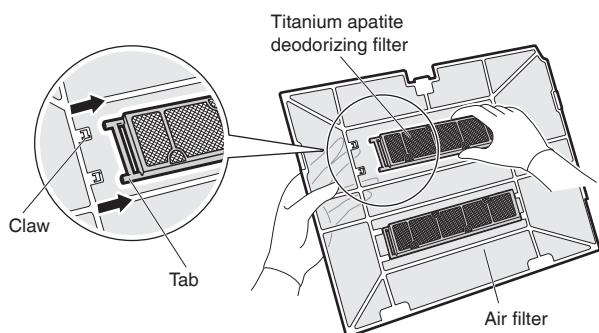
2. Pull out the air filter.

- Release from the catches on the left and right. After releasing the air filter from the catch above, the filter will bend which may cause dust to rise into the air.



3. Take off the titanium apatite deodorizing filters.

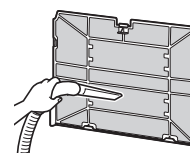
- These are attached to the reverse side of the air filter.
- Hold the recessed parts of the frame and unhook the 4 claws.
- Remove the filters from the tab.



Wear gloves when working.
(Dust from the filter may make your hands dirty.)

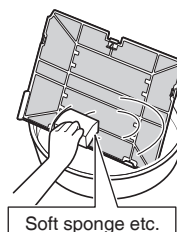
4. Wash the air filter with water or clean it with a vacuum cleaner.

- It is recommended to clean the air filter every 2 weeks.



If the dust does not come off easily

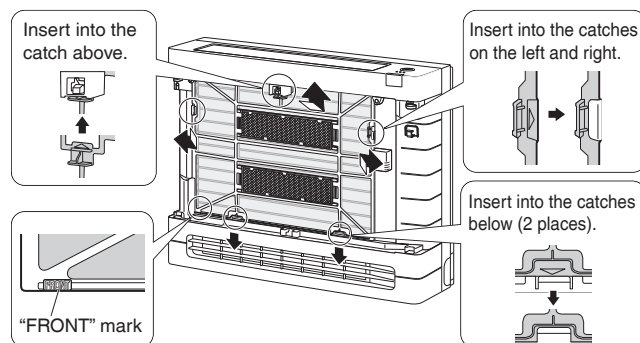
- Wash the air filter with neutral detergent thinned with lukewarm water, then let it dry in the shade.
- Be sure to remove the titanium apatite deodorizing filters.



5. Insert the titanium apatite deodorizing filters as they were.

6. Reattach the filter.

- Insert the air filter with the "FRONT" mark facing you.
- Insert the tabs (2 at the bottom, and 1 at the left, right and top) using the \triangle mark as a guide.



7. Close the front panel slowly.

▶ Page 41

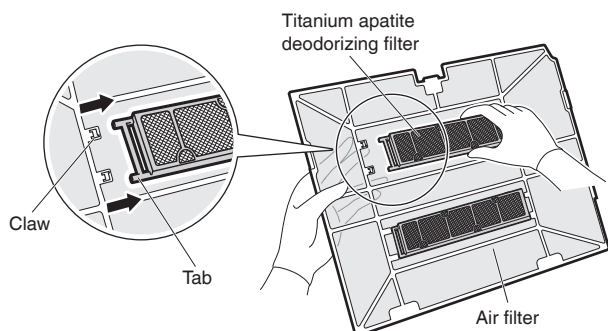
Care and Cleaning

■ Titanium apatite deodorizing filter

1. Open the front panel and pull out the air filter. ▶Page 41, 42

2. Take off the filters.

- Hold the recessed parts of the frame and unhook the 4 claws.
- Remove the filters from the tabs.



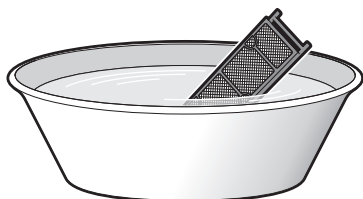
Wear gloves when working.
(Dust from the filter may make your hands dirty.)

3. Clean or replace.

[Cleaning]

3-1 Vacuum dust, and soak in lukewarm water or water for about 10 to 15 minutes if very dirty.

- Do not remove the filter from the frame when washing with water.



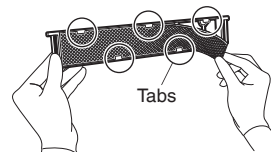
3-2 After washing, shake off remaining water and let them dry in the shade.

- This filter can be renewed by washing it with water once **every 6 months** and we recommend replacing it once **every 3 years**.
- Do not squeeze the filter to remove water from it.

[Replacement]

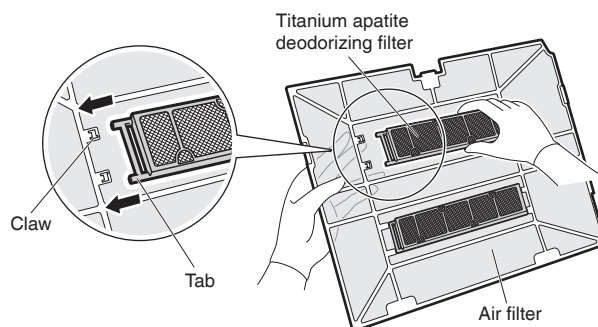
Remove the filter from the filter frame and prepare a new one.

- Do not throw away the filter frame.
- Reuse the filter frame when replacing the filter.



- When attaching the filter, check that the filter is properly set in the tabs.

4. Set the titanium apatite deodorizing filters as they were.



Wear gloves when working.
(Dust from the filter may make your hands dirty.)

5. Reattach the air filter. ▶Page 42

6. Close the front panel slowly.

▶Page 41

NOTE

- Operation with dirty filters:
 - cannot deodorize the air,
 - cannot clean the air,
 - results in poor heating or cooling,
 - may cause odor.
- Dispose of old filters as non-flammable waste.
- To order a titanium apatite deodorizing filter, contact the dealer where you bought the air conditioner.

Item	Titanium apatite deodorizing filter (without frame) 1 set (2 pieces)
Part No.	KAF970A46

■ Prior to a long period of non-use

1. Operate the CLEAN. ▶Page 17

2. Clean the air filters and reattach them. ▶Page 42

3. To prevent battery leakage, take out the batteries from the remote controller.

- When starting to use the air conditioner again, make sure that the drain hose outlet is not blocked. (Also, put the batteries into the remote controller.)

Do not turn off the circuit breaker to ensure that the refrigerant sensor can keep operating.

■ We recommend periodical maintenance

- In certain operating conditions, the inside of the air conditioner may get foul after several seasons of use, resulting in poor performance. It is recommended to have periodical maintenance by a qualified contractor in addition to regular cleaning by the user.
- For qualified contractor maintenance, please contact the dealer where you bought the air conditioner.

FAQ

Indoor unit

The flap does not start swinging immediately.

- The air conditioner is adjusting the position of the flap. The flap will start moving soon.

Different sounds are heard.

- **A sound like flowing water**
 - This sound is generated because the refrigerant in the air conditioner is flowing.
 - This is a pumping sound of the water in the air conditioner and can be heard when the water is pumped out from the air conditioner during COOL or DRY operation.
 - The refrigerant flows in the air conditioner even if the air conditioner is not working when the indoor units in other rooms are in operation.
- **Blowing sound**
 - This sound is generated when the flow of the refrigerant in the air conditioner is switched over.
- **Ticking sound**
 - This sound is generated when the cabinet and frame of the air conditioner slightly expand or shrink as a result of temperature changes.
- **Whistling sound**
 - This sound is generated when refrigerant flows during defrosting operation.
- **Clicking sound during operation or idle time**
 - This sound is generated when the refrigerant control valves or the electrical parts operate.
- **Clopping sound**
 - This sound is heard from the inside of the air conditioner when the exhaust fan is activated while the room doors are closed. Open the window or turn off the exhaust fan.
- **Rotating machinery causes sound**
 - Sound is heard when the horizontal swing flap moves.
 - When the air conditioner is operating in a quiet environment and the airflow rate of the indoor unit is set to Quiet Mode or Low Mode, the motion of the swing flap may cause sound.


The air conditioner stops generating airflow during HEAT operation.

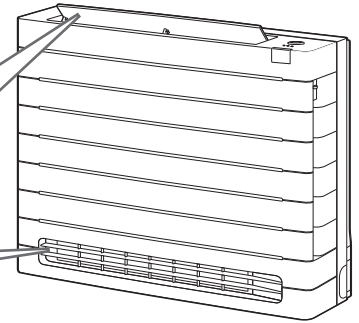
- Once the set temperature is reached, the airflow rate is reduced and operation stopped in order to avoid generating a cool airflow. Operation will resume automatically when the indoor temperature falls.

HEAT operation stops suddenly and a flowing sound is heard.

- The outdoor unit is defrosting. HEAT operation starts after the frost on the outdoor unit has been removed. This can take about 4 to 12 minutes.

Operation does not start soon.

- When  was pressed soon after operation was stopped.
- When the mode was reselected.
 - This is to protect the air conditioner. You should wait for about 3 minutes.



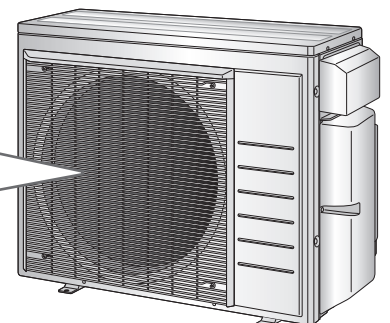
Outdoor unit

Operating sound is loud.

- When frost forms on the heat exchanger of the outdoor unit, the operating sound level increases slightly.

The outdoor unit emits water or steam.

- **In HEAT operation**
 - The frost on the outdoor unit melts into water or steam when the air conditioner is in defrosting operation.
- **In COOL or DRY operation**
 - Moisture in the air condenses into water on the cool surface of the outdoor unit piping and drips.



Troubleshooting

Before making an inquiry or a request for repair, please check the following.
If the problem persists, consult your dealer.



Not a problem

This case is not a problem.



Check

Please check again before requesting repairs.

Unit starts spontaneously

Case	Description / what to check
Fan starts rotating when the unit is off. (OPERATION lamp is blinking)	<p> ■ This occurs when the refrigerant sensor has been triggered.</p> <ul style="list-style-type: none"> • If long beeps are heard. There is a possibility of refrigerant leakage. Ventilate the room, do not switch off the circuit breaker and contact your dealer. • If there are no beeps. Refrigerant leak detection is in progress. If it is determined that there is no refrigerant leakage, the fan will automatically stop after a few minutes. If the blinking does not stop after 10 minutes or more, there may be a refrigerant leak. Do not switch off the circuit breaker and contact your dealer. In addition to refrigerants, insecticides, hairspray etc., can also cause the refrigerant sensor to generate a false alarm.

The air conditioner does not operate

Case	Description / what to check
OPERATION lamp is off.	<p> • Has the circuit breaker been tripped or the fuse blown?</p> <ul style="list-style-type: none"> • Is there a power failure? • Are batteries set in the remote controller?
OPERATION lamp is blinking.	<p> • Check the error code and consult your dealer. ▶Page 51, 52</p>

The air conditioner suddenly stops operating

Case	Description / what to check
OPERATION lamp is on.	<p> • To protect the system, the air conditioner may stop operating after sudden large voltage fluctuations. It automatically resumes operation in about 3 minutes.</p>
OPERATION lamp is blinking.	<p> • Are the air filters dirty? Clean the air filters.</p> <ul style="list-style-type: none"> • Is there anything blocking the air inlet or air outlet of the indoor unit or outdoor unit? Stop operation and after turning off the circuit breaker, remove the obstruction. Then restart operation with the remote controller. If the OPERATION lamp is still blinking, check the error code and consult your dealer. ▶Page 51, 52 • In the case of multi systems, are all indoor units that are connected to the same outdoor unit in the same operation mode? If not, set all indoor units to the same operation mode and confirm that the lamps. Moreover, when the operation mode is in AUTO, set all indoor unit operation modes to COOL or HEAT for a moment and check again that the lamps are normal. If the lamps stop blinking after the above steps, there is no malfunction. ▶Page 33

The air conditioner does not stop operating

Case	Description / what to check
The air conditioner continues operating even after operation is stopped.	<p> ■ Immediately after the air conditioner is stopped</p> <ul style="list-style-type: none"> • The outdoor unit fan continues rotating for about another 1 minute to protect the system. <p> ■ While the air conditioner is not in operation</p> <ul style="list-style-type: none"> • When the outdoor temperature is high, the outdoor unit fan may start rotating to protect the system.
	<p> • CLEAN operation is being performed. It is possible to stop CLEAN operation while it is in progress. (If this does not suit your preferences, set CLEAN to "oF" (Automatic operation is disabled).) ▶Page 17</p>

Troubleshooting

The room does not cool down / warm up

Case	Description / what to check
Air does not come out.	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> ■ In HEAT operation <ul style="list-style-type: none"> • To prevent the release of cold air, air does not come out directly after operation is started. Please wait 1 to 4 minutes. • During defrosting operation, hot air does not flow out of the indoor unit. ■ When the air conditioner operates immediately after the circuit breaker is turned on <ul style="list-style-type: none"> • The air conditioner is preparing to operate. Wait for about 3 to 20 minutes.
Air does not come out / Air comes out.	<ul style="list-style-type: none"> <input type="checkbox"/> ■ Is the airflow rate setting appropriate? <ul style="list-style-type: none"> • Is the airflow rate setting low, such as "Indoor unit quiet" or "Airflow rate 1"? Increase the airflow rate setting. ■ Is the set temperature appropriate? ■ Is the adjustment of the airflow direction appropriate? ■ Is the airflow rate set to AUTO in COOL operation? ■ Or is the unit operating in DRY operation? <ul style="list-style-type: none"> • When the room temperature reaches the set temperature, the airflow rate will decrease to a gentle breeze in order to prevent over-cooling and overheating. When the room temperature deviates from the set temperature again, the gentle breeze will stop and the airflow will become stronger. Also, if the room temperature stabilizes near the set temperature, the airflow rate may repeatedly alter between strong and weak. (The unit may appear to be operating and stopping repeatedly, but this is not the case.)
Air comes out.	<ul style="list-style-type: none"> <input type="checkbox"/> • Is there any furniture directly under or beside the indoor unit? • Is the air conditioner in ECONO operation or QUIET OUTDOOR UNIT operation? ▶ Page 23 • Is the air filter dirty? • Is there anything blocking the air inlet or air outlet of the indoor unit or outdoor unit? • Is a window or door open? • Is an exhaust fan turning? • Depending on the room conditions, number of occupants, or outdoor temperature and humidity, the set temperature may not be reached.
The room temperature does not reach the set temperature.	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> • If air emitted from the air conditioner is directed toward a wall, the set temperature may fail to be reached correctly.
Unit switches to FAN operation spontaneously. (OPERATION lamp is blinking)	<ul style="list-style-type: none"> <input type="checkbox"/> ■ This occurs when the refrigerant sensor has been triggered. <ul style="list-style-type: none"> • If long beeps are heard. There is a possibility of refrigerant leakage. Ventilate the room, do not switch off the circuit breaker and contact your dealer. • If there are no beeps. Refrigerant leak detection is in progress. If it is determined that there is no refrigerant leakage, the previous operation mode will resume after a few minutes. If the flashing does not stop after 10 minutes or more, there may be a refrigerant leak. Do not switch off the circuit breaker and contact your dealer. In addition to refrigerants, insecticides, hairspray etc., can also cause the refrigerant sensor to generate a false alarm.

A sound is heard

Case	Description / what to check
Continuous long beeps (OPERATION lamp is blinking)	<ul style="list-style-type: none"> <input type="checkbox"/> • This occurs when the refrigerant sensor has been triggered. There is a possibility of refrigerant leakage. Ventilate the room, do not switch off the circuit breaker and contact your dealer.

Display lamps

Case	Description / what to check
The operation lamp is off, but the air conditioner is operating.	<ul style="list-style-type: none"> <input type="checkbox"/> • Is the display brightness set to "Off"? ▶ Page 38
	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> • CLEAN operation is being performed. It is possible to stop CLEAN operation while it is in progress. (If this does not suit your preferences, set CLEAN to "oF" (Automatic operation is disabled).) ▶ Page 17
The display lamps on the main unit are dark.	<ul style="list-style-type: none"> <input checked="" type="checkbox"/> • Is the display brightness set to "Low"? ▶ Page 38

Wireless LAN connection

Case	Description / what to check
The device (air conditioner) cannot be found on the device list screen.	<ul style="list-style-type: none"> ✓ Carry out connection setting again. ✓ Move the router (wireless LAN access point) close to the indoor unit. ▶Page 35-37 • There is a possibility that you are using an unsupported smartphone or router (wireless LAN access point). For details, refer to the web site. ▶Page 35-37
Even if the operation lamp is lit, operation from outside the home is not possible.	<ul style="list-style-type: none"> ✓ Communication between the router and the internet connection may not be working. Please confirm.
The operation lamp does not blink or light up.	<ul style="list-style-type: none"> ? The wireless LAN connecting adapter is disabled. • Malfunction in communication between the indoor unit and the wireless LAN connecting adapter. • There may be a problem with your device. Please contact the store where you bought the air conditioner to request a repair service.



Discharge air temperature is low

Case	Description / what to check
High-temperature air is not emitted during HEAT PLUS operation.	<ul style="list-style-type: none"> ✓ When the outdoor temperature is low, and falls below freezing point, emitted air may fail reach a sufficient temperature.

Water or mist comes out

Case	Description / what to check
Mist comes out of the indoor unit.	<ul style="list-style-type: none"> ✓ This happens when the air in the room is cooled into mist by the cold airflow during COOL or other operation.
Water is leaking from the indoor unit.	<ul style="list-style-type: none"> ? If the drain hose is crushed or clogged, water from the indoor unit may be unable to drain and start leaking. Stop operation of the unit immediately and contact your dealer.

Remote controller

Case	Description / what to check
The unit does not receive signals from the remote controller or has a limited operating range.	<ul style="list-style-type: none"> ✓ The batteries may be exhausted. Replace both batteries with new dry batteries AAA.LR03 (alkaline). For details, refer to “Preparation Before Operation”. ▶Page 10 • Signal communication may be disabled if an electronic-starter-type fluorescent lamp (such as inverter-type lamps) is in the room. Consult your dealer if that is the case. • The remote controller may not function correctly if the transmitter is exposed to direct sunlight. • Is there a device in the room that redirects remote controller signals? Some appliances such as TV speakers are equipped with these devices. If there is such a device in the room, the signals it emits may interfere with signals from the remote controller, preventing reception. • Infrared rays from smartphones and game consoles may interfere with signals from the remote controller, preventing reception.
LCD is faint, is not working, or the display is erratic.	<ul style="list-style-type: none"> ✓ The batteries may be exhausted. Replace both batteries with new dry batteries AAA.LR03 (alkaline). For details, refer to “Preparation Before Operation”. ▶Page 10
“  ” on the LCD is blinking and the remote controller cannot be operated.	<ul style="list-style-type: none"> ✓ Battery power has run out. Replace both batteries at the same time with new size AAA.LR03 (alkaline) batteries. Leaving exhausted batteries in the remote controller can result in injury due to battery leakage, rupturing or heating, or lead to equipment failure. (Even when the  is blinking, the OFF button remains functional.)
Other electric devices start operating.	<ul style="list-style-type: none"> ✓ If the remote controller activates other electric devices, move them away or consult your dealer.

Troubleshooting

Air has an odor

Case	Description / what to check
The air conditioner gives off an odor.	<input checked="" type="checkbox"/> • The room odor absorbed in the unit is discharged with the airflow. We recommend you to have the indoor unit cleaned. Please consult your dealer.
	<input checked="" type="checkbox"/> • The indoor unit is blowing out room odor it has absorbed (the smell of walls or carpeting, furniture, clothes, and so on). If the air conditioner has been used for a long time, there is a chance that a dirty heat exchanger or fan are emitting an odor. We recommend you to have the indoor unit cleaned. Please consult your dealer. Do not spray the air conditioner unit with any deodorizers.

Others

Case	Description / what to check
Outdoor and indoor unit fans rotate even though the unit is off.	<input type="checkbox"/> ■ If the indoor unit fan is rotating and the OPERATION lamp is blinking, this indicates that the refrigerant sensor has been triggered. <ul style="list-style-type: none"> • If long beeps are heard. There is a possibility of refrigerant leakage. Ventilate the room, do not switch off the circuit breaker and contact your dealer. • If there are no beeps. Refrigerant leak detection is in progress. If it is determined that there is no refrigerant leakage, the fan will automatically stop after a few minutes. If the flashing does not stop after 10 minutes or more, there may be a refrigerant leak. Do not switch off the circuit breaker and contact your dealer. In addition to refrigerants, insecticides, hairspray etc., can also cause the refrigerant sensor to generate a false alarm.
The air conditioner suddenly starts behaving strangely during operation.	<input type="checkbox"/> • The air conditioner may malfunction due to lightning or radio. If the air conditioner malfunctions, turn off the power with the circuit breaker and restart the operation with the remote controller.
The WEEKLY TIMER does not operate according to the settings.	<input checked="" type="checkbox"/> • Check if the ON / OFF TIMER and the WEEKLY TIMER are set to the same time. Change or deactivate the settings in the ON / OFF TIMER. ▶ Page 24, 25
The ON/OFF TIMER does not operate according to the settings.	<input checked="" type="checkbox"/> • Check if the ON / OFF TIMER and the WEEKLY TIMER are set to the same time. Change or deactivate the settings in the WEEKLY TIMER. ▶ Page 27
The ceiling and walls around the indoor unit are black and dirty.	<input checked="" type="checkbox"/> • Due to the circulation pattern of the air and static electricity, the air conditioner is causing airborne dirt and dust to stick to walls and other surfaces. Depending on the wallpaper type, dirt may adhere more easily. A thorough cleaning of the area around the air conditioner is recommended.

Notes on the operating conditions

- If operation continues under any conditions other than those listed in the table,
 - A safety device may activate to stop the operation.
(With a multi connection in COOL operation, the safety device may work to stop the operation of the outdoor unit only.)
 - Dew may form on the indoor unit and drip from it when COOL or DRY operation is selected.
- *1 Cutting the jumper on the outdoor unit PCB will extend the cooling operation range to 14 °F (–10.0 °C).
Installing an air direction adjustment grille (sold separately) will further extend the operation range to –4 °F (–20.0 °C).
Please consult your dealer.
- *2 Installing a drain pan heater (sold separately) will further extend the heating operation range to –13 °F (–25.0 °C).
Please consult your dealer.

Mode	Operating conditions
COOL / DRY	Outdoor temperature [RXP models] : 50*1 - 115 °F(10*1 - 46 °C) [MXM, MXT, MXTH models] : 14 - 115 °F(–10 - 46 °C) *1 –4 °F (–20 °C) if an air direction adjustment grille (sold separately) is installed.
	Indoor temperature : 64 - 90 °F(18 - 32 °C)
	Indoor humidity : 80% max.
HEAT	Outdoor temperature [MXM models] : 5 - 75 °F(–15 - 24 °C) [RXP, MXT models] : 5*2 - 75 °F(–15*2 - 24 °C) [MXTH models] : –13 - 75 °F(–25 - 24 °C) *2 –13 °F (–25 °C) if a drain pan heater (sold separately) is installed.
	Indoor temperature : 50 - 86 °F(10 - 30 °C)

■ Call your dealer immediately

WARNING

When an abnormality (such as a burning smell) occurs, stop operation and turn off the circuit breaker.

- Continued operation in an abnormal condition may result in problems, electric shock or fire.
- Consult the dealer where you bought the air conditioner.

Do not attempt to repair or modify the air conditioner by yourself.

- Incorrect work may result in electric shock or fire.
- Consult the dealer where you bought the air conditioner.

If one of the following symptoms takes place, call your dealer immediately.

- The power cord is abnormally hot or damaged.
- An abnormal sound is heard during operation.
- The circuit breaker, a fuse, or the ground fault circuit interrupter cuts off the operation frequently.
- A switch or a button often fails to work properly.
- There is a burning smell.
- Water leaks from the indoor unit.

Turn off the circuit breaker and call your dealer.



■ After a power failure

- The air conditioner automatically resumes operation in about 3 minutes. You should just wait for a while.

■ Lightning

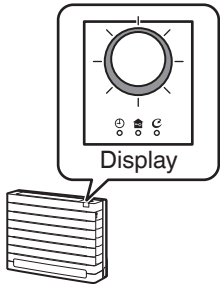
- If there is a risk lightning could strike in the neighborhood, stop operation and turn off the circuit breaker to protect the system.

■ Disposal requirements

- Dismantling of the unit, handling of the refrigerant, oil and other parts, should be done in accordance with the relevant local and national regulations.

Troubleshooting

The OPERATION lamp blinks



■ Check the interval time between blinks of the OPERATION lamp.

If connecting to multiple indoor units

[Blink interval of about 2 to 3 seconds]

Check the operation mode of any indoor units connected in other rooms.

Because this is a multi system air conditioner, it has one outdoor unit connected to multiple indoor units in different rooms.

If the operation mode is different from the operation mode of the indoor unit in another room, the OPERATION lamp may blink and operation may not be performed, or operation may stop while in progress. COOL, DRY and HEAT operation may not be used at the same time.

[Blink interval of about 0.5 seconds]

This is a notification of an abnormality.

Check the error code following the procedure below, and respond according to the instructions in the table.



■ Fault diagnosis by remote controller

1. When  is held down for about 5 seconds, "00" blinks in the temperature display section.

2. While pointing the remote controller at the indoor unit, press  repeatedly.

A beep indicates a non-corresponding error code

A long beep indicates a corresponding error code

3. When a long beep is produced, check the error code and respond according to the instructions in the table.

- To cancel the code display, hold down  for about 5 seconds (the code display also clears if no button is pressed for a while).

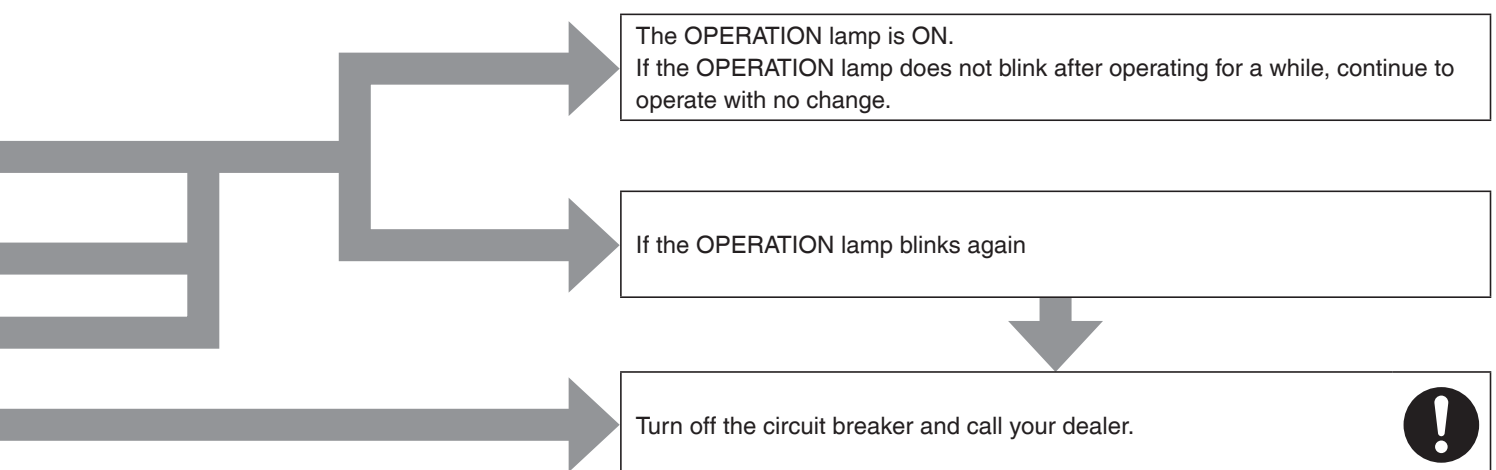


CODE	Cause	Description / what to check
A0	The refrigerant sensor has detected refrigerant or another gas. • Can long beeps be heard?	<ul style="list-style-type: none"> ■ If beeps are heard. There is a possibility of refrigerant leakage. Ventilate the room, do not switch off the circuit breaker and contact your dealer. ■ If there are no beeps. Refrigerant leak detection is in progress. This may take a few minutes. If the blinking does not stop after 10 minutes or more, there may be a refrigerant leak. Do not switch off the circuit breaker and contact your dealer. In addition to refrigerants, insecticides, hairspray etc., can also cause the refrigerant sensor to generate a false alarm.
E7	The fan of the outdoor unit is stopped. • Is there any foreign matter inside the outdoor unit?	After turning off the circuit breaker, remove the foreign matter, then turn the power on again and operate.
L3, L4, L5	The temperature inside the outdoor unit has become too high, so operation has stopped. • Is there anything blocking the air outlet of the outdoor unit?	After turning off the circuit breaker, remove the obstruction, then turn the power on again and operate.
Other error codes, or if the error code cannot be checked		An abnormality has occurred.

In the case of error code U0 or F3

	CODE	MEANING
SYSTEM	00	NORMAL
	UA	INDOOR-OUTDOOR UNIT COMBINATION FAULT
	U0	REFRIGERANT SHORTAGE
	U2	DROP VOLTAGE OR MAIN CIRCUIT OVERVOLTAGE
	U4	FAILURE OF TRANSMISSION (BETWEEN INDOOR UNIT AND OUTDOOR UNIT)
INDOOR UNIT	A0	REFRIGERANT LEAK DETECTION IN PROGRESS
	A1	INDOOR PCB DEFECTIVENESS
	A5	HIGH PRESSURE CONTROL OR FREEZE-UP PROTECTOR
	A6	FAN MOTOR FAULT
	CH	REFRIGERANT SENSOR ERROR
	C4	FAULTY HEAT EXCHANGER TEMPERATURE SENSOR
	C9	FAULTY SUCTION AIR TEMPERATURE SENSOR
	EA	COOLING-HEATING SWITCHING ERROR
	E1	CIRCUIT BOARD FAULT
OUTDOOR UNIT	E3*	HIGH PRESSURE SWITCH (HPS) ACTIVATED
	E5	OL (COMPRESSOR OVERLOAD) STARTED / HIGH PRESSURE SWITCH (HPS) ACTIVATED*
	E6	FAULTY COMPRESSOR START UP
	E7	DC FAN MOTOR FAULT
	F3	HIGH TEMPERATURE DISCHARGE PIPE CONTROL
	F6	HIGH PRESSURE CONTROL (IN COOLING)
	H0	SENSOR FAULT
	H6	OPERATION HALT DUE TO FAULTY POSITION DETECTION SENSOR
	H8	DC CURRENT SENSOR FAULT
	H9	FAULTY SUCTION AIR TEMPERATURE SENSOR
	J3	FAULTY DISCHARGE PIPE TEMPERATURE SENSOR
	J6	FAULTY HEAT EXCHANGER TEMPERATURE SENSOR
	L3	ELECTRICAL PARTS HEAT FAULT
	L4	HIGH TEMPERATURE AT INVERTER CIRCUIT HEATSINK
	L5	OUTPUT OVERCURRENT
	P4	FAULTY INVERTER CIRCUIT HEATSINK TEMPERATURE SENSOR

*The contents of the error differ depending on the connected outdoor unit.



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The two-dimensional bar code is a manufacturing code.

3P813525-1 M25B012 (2507) HT