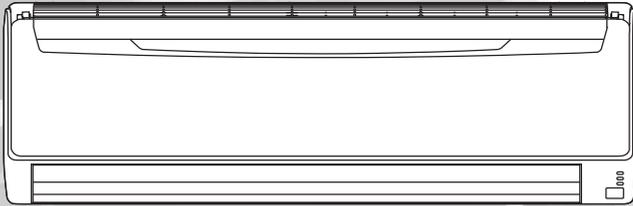


AIR CONDITIONER Wall Mounted Type



Contents

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Before using this product, read these instructions thoroughly and keep this manual for future reference.

Safety Precautions

To prevent personal injury to others, or property damage, read this section carefully before you use this product, and be sure to comply to the following safety precautions.

Incorrect operation due to failure to follow the instructions may cause harm or damage, the seriousness of which is classified as follows:

WARNING

This mark warns of death or serious injury.

CAUTION

This mark warns of injury or damage to property.

WARNING

- Do not attempt to install this air conditioner by yourself.
- This unit contains no user-serviceable parts. Always consult authorized service personnel for repairs.
- When moving, consult authorized service personnel for disconnection and installation of the unit.
- Do not become excessively chilled by staying for lengthy periods in the direct cooling airflow.
- Do not insert anything into the Airflow direction.
- Do not start and stop air conditioner operation by disconnecting the power supply cord.
- Take care not to damage the power supply cord.
- If the power supply cord of this appliance is damaged, it should only be replaced by the authorized service personal, since special purpose tools and specified cord are required.
- In the event of a malfunction (burning smell, etc.), immediately stop operation, turn off the breaker, and consult authorized service personnel.
- In the event of refrigerant leakage, be sure to keep away from fire or any flammables. (consult an authorized service personnel)

CAUTION

- Provide occasional ventilation during use.
- Do not direct airflow at fireplaces or heating apparatus.
- Do not climb on, or place objects on, the air conditioner.
- Do not hang objects from the indoor unit.
- Do not set flower vases or water containers on top of air conditioners.
- Do not place any other electrical products or household belongings under indoor unit or outdoor unit. Dripping condensation from the unit might get them wet, and may cause damage or malfunction of your property.
- Do not expose the air conditioner directly to water.
- Do not operate the air conditioner with wet hands.
- Do not pull power supply cord.
- Turn off power source when not using the unit for extended periods.
- Check the condition of the installation stand for damage.
- Do not place animals or plants in the direct path of the airflow.
- Do not drink the water drained from the air conditioner.
- Do not use in applications involving the storage of foods, plants or animals, precision equipment, or art works.
- Do not touch the aluminum fins of heat exchanger built-in the indoor or outdoor unit to avoid personal injury when you install or maintain the unit.
- Connection valves become hot during Heating; handle with care.
- Do not apply any heavy pressure to radiator fins.
- Operate only with air filters installed.
- Do not block or cover the intake grille and outlet port.
- Ensure that any electronic equipment is at least 40 in. (1 m) away from either the indoor or outdoor units.
- Avoid installing the air conditioner near a fireplace or other heating apparatus.
- When installing the indoor and outdoor unit, take precautions to prevent access to infants.
- Do not use inflammable gases near the air conditioner.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
- Same modes may not work due to installation settings selected by property owner.

Indoor Unit Overview and Operations

① Intake grille

Before starting operation, make sure that the intake grille has been shut completely. Incomplete closing might have an effect on the proper working or performance of the product.

② Manual AUTO button

Use when you lost the remote controller or remote control malfunction occurs.

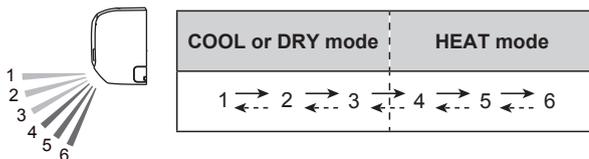
Status	Action	Mode or operation
In operation	Press more than 3 seconds.	Stop
Stopping	Press more than 3 seconds and less than 10 seconds.	AUTO
	Press more than 10 seconds. (Only for servicing.*)	Forced cooling
After cleaning	Press less than 3 seconds.	Filter indicator reset

*:To stop forced cooling, press this button or START/STOP button on the remote controller.

③ Front panel

④ Vertical airflow direction louver

Each time you press SET button on the remote controller, the angle of the vertical airflow direction louver moves as follows:



- Do not adjust by hand.
- The vertical airflow direction is set automatically as shown, in accordance with the type of operation selected.
 - During Cooling/Dry mode : Horizontal flow 1
 - During Heating mode : Downward flow 5
- During AUTO mode operation, for the first a few minutes after beginning operation, airflow will be horizontal 1; the air direction cannot be adjusted during this period.
- Direction 1 ↔ 2
Only the direction of the Airflow Direction Louver changes; the direction of the Power Diffuser does not change. The air flow direction setting will temporarily become 1 when the temperature of the air flow is low at the start of the Heating mode.
- After beginning of AUTO/HEAT mode operated and automatic defrosting operation time, the airflow will be horizontal 1. However, the Airflow Direction cannot be adjusted at beginning AUTO operation mode.

⑤ Power diffuser

In conjunction with movement of the vertical airflow direction louver, the angle of the power diffuser moves as follows:

Vertical airflow direction louver	1 ↔ 2 ↔ 3 ↔ 4 ↔ 5 ↔ 6
Power diffuser	1 ↔ 2 ↔ 3 ↔ 4 ↔ 5

- In SWING operation, power diffuser does not move.

⑥ Drain hose

⑦ Remote control signal receiver

⚠ CAUTION

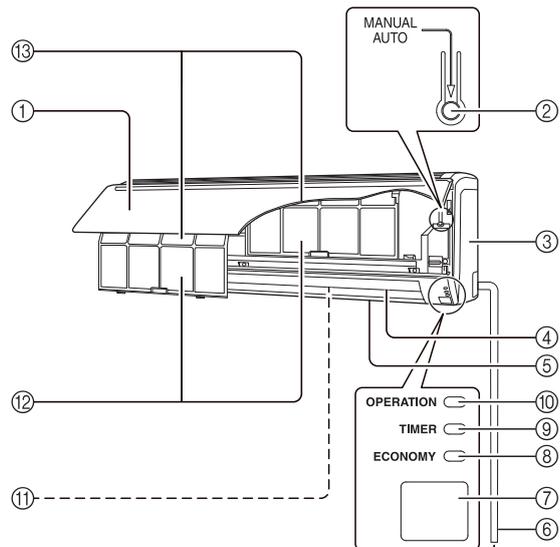
For appropriate signal transmission between remote controller and the indoor unit, keep the signal receiver away from following items:

- Direct sunlight or other strong light
- Flat-panel television screen

In rooms with instantaneous fluorescent lights, such as inverter type ones, the signal may not be transmitted properly. In such a case, consult the store that you purchased the product.

⑧ ECONOMY indicator (green)

- ECONOMY indicator lamp lights when ECONOMY operation and MINIMUM HEAT operation are operating.



⑨ TIMER indicator (orange)

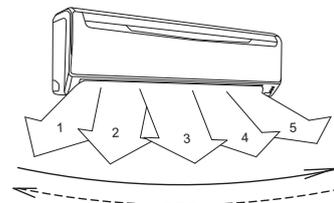
If the TIMER indicator lamp flashes when the timer is operating, it indicates that a fault has occurred with the timer setting (Auto Restart).

⑩ OPERATION indicator (green)

⑪ Horizontal airflow direction louvers

- Each time you press SET button on the remote controller, the angle of the horizontal airflow direction louver moves as follows:

1 ↔ 2 ↔ 3 ↔ 4 ↔ 5



⑫ Air filter

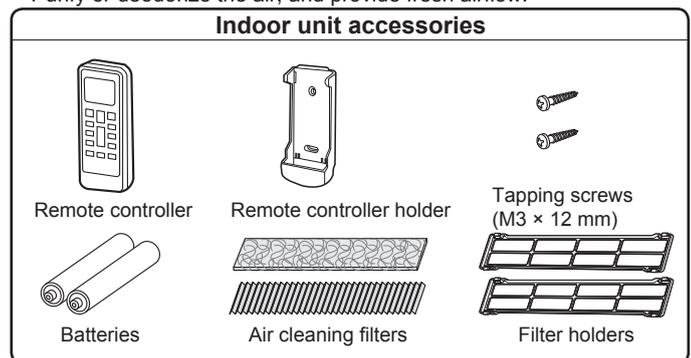
See page 6

Easy-to-care air filters resist mildew growth.

⑬ Air cleaning filters

See page 7

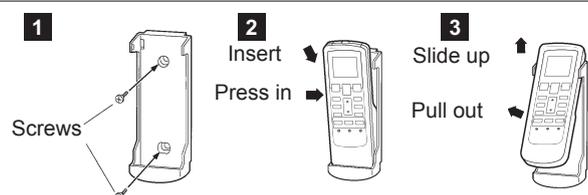
Purify or deodorize the air, and provide fresh airflow.



⚠ WARNING

Take care to prevent infants and young children from accidentally swallowing the batteries.

Remote controller holder installation

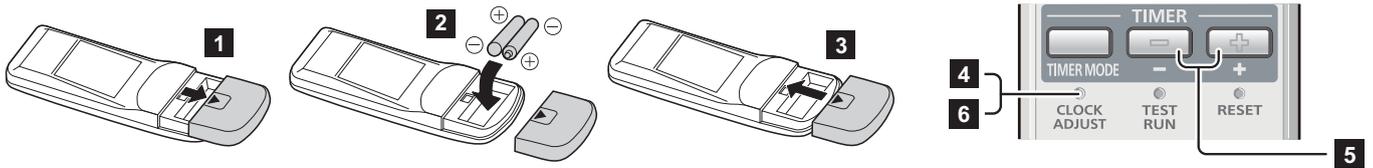


Remote Controller Overview and Operations

⚠ CAUTION

- To prevent malfunction or damage of the remote controller:
 - Place remote controller at where will not be exposed to direct sunlight or excessive heat.
 - Remove batteries if the product is not going to be used for an extended period.
 - Exhausted batteries must be removed immediately, and be disposed according to the local laws and regulations of your region.
- If leaking battery fluid comes in contact with your skin, eyes, or mouth, immediately rinse with plenty of clean water, and consult your physician.
- Obstacles such as a curtain or wall between the remote controller and the indoor unit may affect the appropriate signal transmission.
- Do not apply strong shocks to the remote controller.
- Do not pour water on the remote controller.
- Do not attempt to recharge dry batteries.

Battery (R03/LR03/AAA × 2) loading and remote controller preparation



4 Press the CLOCK ADJUST button to start clock setting.

5 Use the TIMER SET (+ / -) buttons to adjust the clock to the current time.

+ button: Press to advance the time.

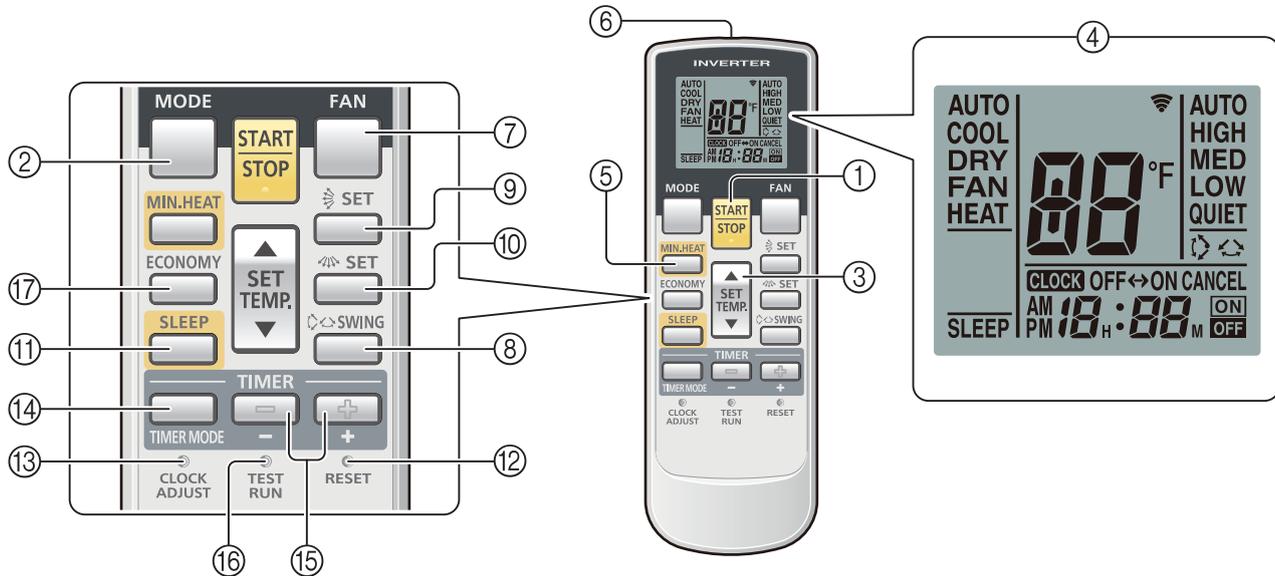
- button: Press to reverse the time.

(Each time the buttons are pressed, the time will be advanced/reversed in 1-minute increments; hold the buttons depressed to change the time quickly in 10 minute increments.)

6 Press the CLOCK ADJUST button again to complete the clock setting.

Notes:

- Use specified type of battery only.
- Do not use new battery and used battery together.
- Batteries can be used about 1 year in ordinary use.
- If the remote control range noticeably got shorten, replace the batteries, and press RESET button.



You can quickly start the operation with following 3 steps:

① START/STOP button

② MODE button * |

Switches operation mode in following order.



Notes in HEAT mode:

- At the beginning of the operation, the indoor unit operates at very low fan speed for about 3–5 minutes for preparation, and then switches to the selected fan speed.
- Automatic defrosting operation overrides the heating operation when it is necessary.

③ SET TEMP. (temperature) button * |

Set desired temperature.

In COOL/DRY mode, the value needs to be set at lower temperature than current room temperature, and in HEAT mode, the value needs to be set at higher temperature than current room temperature. Otherwise, corresponding operation mode does not start to work.

Temperature setting range	
AUTO/COOL/DRY	64-88 °F (18-30 °C)
HEAT	60-88 °F (16-30 °C)

*:Temperature control is not available in FAN mode.

④ Remote controller display

In this section, all the possible indicators are displayed for description. In actual operation, the display is linked with the button operation, and only shows the necessary indicators for each setting.

(continued)

Remote Controller Overview and Operations

⑤ MIN. (MINIMUM) HEAT button *

Starts MIN. HEAT operation that maintains the room temperature at 50 °F (10 °C) so as to prevent the room temperature to drop too low. When you press the button to start the MIN. HEAT operation, the indoor unit emits 2 short beeps and the ECONOMY indicator (green) turns on.

Notes:

- While "MIN. HEAT" operation is in progress, only the following operation can be used.
 - SWING
 - SWING
 - SLEEP
 - HEAT mode will not be performed if the room temperature is warm enough.
- To return to normal operation, press the START/STOP button. The ECONOMY indicator turns off.

⑥ Signal transmitter

- Aim to signal receiver of the indoor unit properly.
- Signal transmit indicator  on the remote controller display shows that signal from the remote controller is being transmitted.
 - Operating range is approximately 22 ft. (7 m).
 - You will hear a beep if the transmitted signal has been sent properly. If there is no beep, press the button on the remote controller again.

⑦ FAN button * |

Controls the fan speed.

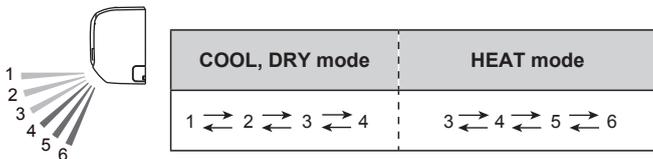


About 3 seconds later, the entire display will reappear.

- When AUTO is selected, the fan speed is automatically adjusted according to the operation mode.

⑧ SWING button * |

- Starts or stops automatic swing of the vertical airflow direction louver.
- Each time you press the button, the vertical airflow direction louver swings as follows:



Notes:

- SWING operation may stop temporarily when the fan in the unit is rotating at very low speed or stopping.
- In FAN mode, either of swing direction 1 - 4 or 3 - 6 is performed in accordance with the vertical airflow direction previously set before you start the SWING operation.

⑨ SET button (Vertical direction) |

Adjusts the vertical airflow direction.

⑩ SET button (Horizontal direction) |

Adjusts the horizontal airflow direction.

⑪ SLEEP timer button >>> See page 5 *

Activates the SLEEP timer that helps you to fall asleep comfortably with gradual temperature control.

⑫ RESET button

When you press the RESET button, press it gently by using the tip of a ballpoint pen or other small object in correct direction as shown in this figure.



⑬ CLOCK ADJUST button >>> See page 3

Cancels the set timer.

⑭ TIMER MODE button >>> See page 5 * |

Selects the "OFF timer" or "ON timer" or "PROGRAM timer" operation.

⑮ TIMER SET (+ / -) button >>> See page 5 * |

Set the time while the time display is flashing (the flashing will continue for about 5 seconds).

⑯ TEST RUN button

- This button is used when installing the air conditioner, and should not be used under normal conditions, as it will cause the indoor unit's thermostat function to operate incorrectly.
- If this button is pressed during normal operation, the indoor unit will switch to test operation mode, and the Indoor Unit's OPERATION Indicator Lamp and TIMER Indicator Lamp will begin to flash simultaneously.
- To stop the test operation mode, press the START/STOP button to stop the air conditioner.

⑰ ECONOMY button |

Starts or stops ECONOMY operation that saves more electricity consumption than the other operations with a conservative adjustment of the room temperature.

When you press the button, the ECONOMY indicator on the indoor unit turns on.

- In COOL or DRY mode, the room temperature will be adjusted at a few degree higher than the defined temperature.
- In HEAT mode, the room temperature will be adjusted at a few degree lower than the defined temperature.
- Especially in COOL or DRY mode, you can have improved dehumidification without significantly lowering the room temperature.

Notes:

- In COOL, HEAT, or DRY mode, the maximum output of this operation is approximately 70 % of usual air conditioning operation.
- This operation cannot be performed during temperature monitoring by AUTO mode.

*: The setting must be done while the indicator stays solid.

|: The button is controllable only when the air conditioner is on.

Remote Controller Overview and Operations

Remote controller custom code setting

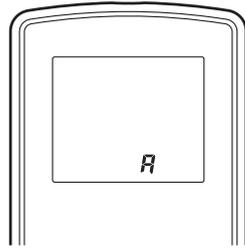
Use the following steps to select the custom code of the remote controller.

(Note that the air conditioner cannot receive a custom code if the air conditioner has not been set for the custom code.)

1. Press the START/STOP button until only the clock is displayed on the remote controller display.
2. Press the MODE button for at least five seconds to display the current custom code (initially set to "A").
3. Press the SET TEMP. (▲ / ▼) button to change the custom code between "A" → "B" → "C" → "D".

Match the code on the display to the air conditioner custom code.

4. Press the MODE button again to return to the clock display. The custom code will be changed.



The remote controller resets to custom code A when the batteries in the remote controller are replaced. If you use a custom code other than custom code A, reset the custom code after replacing the batteries. If you do not know the air conditioner custom code setting, try each of the custom codes ("A" → "B" → "C" → "D") until you find the code which operates the air conditioner.

Wired Remote Controller (Option)

The optional wired remote controller can be used.

When you use remote controller, there are following different points as compared with using wireless remote controller.

[The additional functions for wired ones]

- Weekly timer
- Temperature set back timer

And you can use both wired and wireless remote controller simultaneously.

(But function is limited)

When the restricted functions on the remote controller are used, beeping sound will be heard, OPERATION, TIMER and the 3rd lamp of the indoor unit will flash.

[The restricted functions for wireless ones]

- SLEEP TIMER
- TIMER
- MIN. HEAT

If no buttons are pressed within 30 seconds after the custom code is displayed, the system returns to the original clock display. In this case, start again from step 1.

The air conditioner custom code is set to A prior to shipment. Contact your retailer to change the custom code.

Timer Operation

Note for timer settings:

Any interruption of the power supply, such as a blackout or cutting off of a circuit breaker, makes the set internal clock go wrong. In such a case, the TIMER indicator on the indoor unit blinks, and you need to readjust the setting.

ON timer or OFF timer

1. Turn on the indoor unit by pressing the START/STOP button. OPERATION indicator on the indoor unit turns on. If the indoor unit is already operating, skip this step.
2. Press the TIMER MODE button to select the OFF timer or ON timer. Clock indicator on the remote controller display starts blinking, and TIMER indicator on the indoor unit turns on.
3. Adjust the time by pressing the TIMER SET button within about 5 seconds, while the clock indicator is blinking. (About 5 seconds later, the remote controller display returns to standby screen.)

To cancel the timer and return to the normal operation, press the TIMER MODE button to select CANCEL.

To redo the timer setting, perform step 2 and 3.

Program timer (combined use of the ON timer and the OFF timer)

You can set an integrated ON-OFF or OFF-ON timer.

Either of the timer whose configured starting time is closer to the current time works first, and the order of timer operation is displayed as follows:

Timer	Indicator on remote controller display
ON-OFF timer	OFF ← ON
OFF-ON timer	OFF → ON

The timer that is set later starts counting down after the counting down of the preceding timer is finished.

Notes:

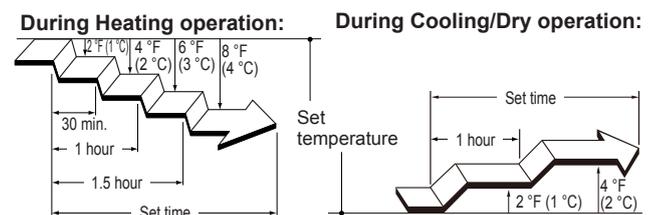
- If you change the setting value for the timer after the program timer is set, the counting down of the timer will be reset at that moment.
- Time setting for each combination should be within a span of 24 hours.

SLEEP timer

1. Press the SLEEP button to activate the SLEEP timer. OPERATION indicator and TIMER indicator on the indoor unit turns on.
2. Adjust the time by pressing the TIMER SET button within about 5 seconds, while the clock indicator is blinking. (About 5 seconds later, the remote controller display returns to standby screen.)

To repeat the timer, press the SLEEP timer button when SLEEP indicator is not displayed on the remote controller display.

To help you to fall asleep comfortably and prevent excessive warming or cooling in sleep, the SLEEP timer controls the temperature setting automatically in accordance with the set time shown as follows. The air conditioner completely turns off after the set time has elapsed.



General Informations on Operation

Automatic defrosting operation

When outdoor temperature is very low with high humidity, frost may form on the outdoor unit during the heating operation, and it could reduce the operating performance of the product.

For frost protection, a microcomputer-controlled automatic defrost function is equipped in this air conditioner.

If frost forms, the air conditioner will temporarily stop, and defrost circuit will operate briefly (maximum of 15 minutes.) OPERATION indicator on the indoor unit blinks during this operation.

If frost forms on the outdoor unit after the heating operation, the outdoor unit will stop automatically after it operates for a few minutes. Then the automatic defrosting operation starts.

Auto-restart function

In event of power interruption such as a blackout, the air conditioner stops once. But it restarts automatically and performs previous operation when the power supply is resumed.

If any power interruption occurs after the timer is set, counting down of the timer will be reset.

After the power supply is resumed, the TIMER indicator on the indoor unit blinks to notify you that there has been a timer fault. In such a case, reset the timer for your opportune time.

Malfunctions caused by other electrical devices:

Use of other electrical appliances such as an electric shaver or nearby use of a wireless radio transmitter may cause the malfunction of the air conditioner.

If you encounter such a malfunction, turn off the circuit breaker once. Then turn it on again, and resume operation by using the remote controller.

Cleaning and Care

⚠ CAUTION

- Before cleaning the air conditioner, be sure to turn it off and disconnect the Power Supply Cord.
- Be sure the Intake Grille is installed securely. Incomplete closing of the intake grille might have an effect on the proper working or performance of the air conditioner.
- When removing and replacing the air filters, be sure not to touch the heat exchanger, as personal injury may result.
- Do not expose the indoor unit to liquid insecticides or hair sprays.
- Do not stand on slippery, uneven or unstable surfaces when you maintain the unit.

Daily care

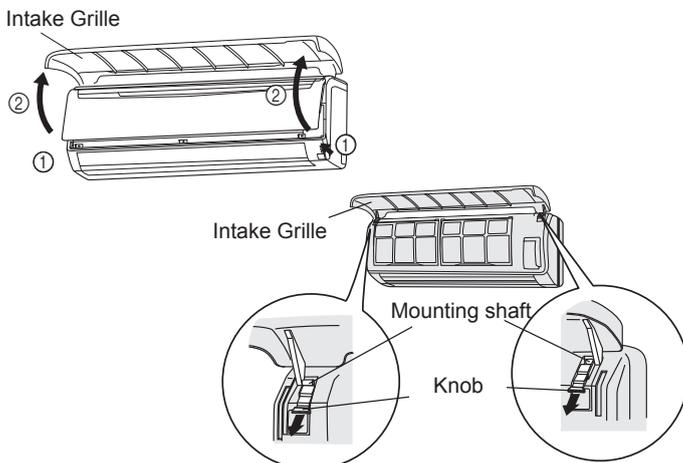
When cleaning the indoor unit body, mind the following:

- Do not use water hotter than 104 °F (40 °C).
- Do not use scouring cleanser, volatile solvents such as benzene or thinner.
- Wipe the unit gently by using soft cloth.

Cleaning the intake grille

1. Remove the Intake Grille.

- ① Place your fingers at both lower ends of the grille panel, and lift forward; if the grille seems to catch partway through its movement, continue lifting upward to remove.
- ② Pull past the intermediate catch and open the Intake Grille wide so that it become horizontal.

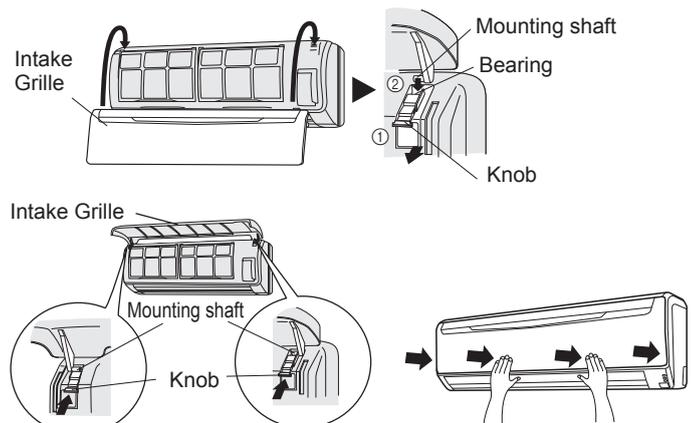


2. Clean with water.

Remove dust with a vacuum cleaner; wipe the unit with warm water, then dry with a clean, soft cloth.

3. Replace the Intake Grille.

- ① Pull the knobs all the way.
- ② Hold the grille horizontal and set the left and right mounting shafts into the bearings at the top of the panel.
- ③ Press the place where the arrow on the diagram indicates and close the Intake Grille.



Cleaning and Care

Cleaning the air filters

1. Open the Intake Grille, and remove the air filter.

Lift up the air filter's handle, disconnect the 2 lower tabs, and pull out.

Air filter handle



Hooks (2 places)

2. Remove dust with a vacuum cleaner or by washing.

After washing, allow to dry thoroughly in a shaded place.

3. Replace the Air Filter and close the Intake Grille.

① Align the sides of the air filter with the panel, and push in fully, making sure the 2 lower tabs are returned properly to their holes in the panel.



② Close the Intake Grille.

Hooks (2 places)

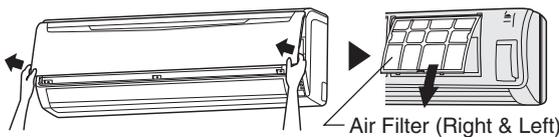
(For purposes of example, the illustration shows the unit without Intake Grille installed.)

Notes:

- Dust can be cleaned from the air filter either with a vacuum cleaner, or by washing the filter in a solution of mild detergent and warm water. If you wash the filter, be sure to allow it to dry thoroughly in a shady place before reinstalling.
- If dirt is allowed to accumulate on the air filter, air flow will be reduced, lowering operating efficiency and increasing noise.
- During periods of normal use, the Air Filters should be cleaned every 2 weeks.
- Don't operate the air conditioner with being opened the intake grille.

Air cleaning filter installation

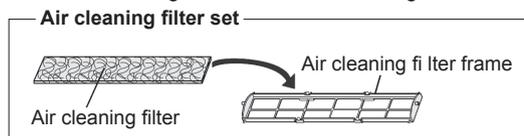
1. Open the Intake Grille and remove the Air filters.



Air Filter (Right & Left)

2. Install the Air cleaning filter set (set of 2).

① Set the air cleaning filter into the air cleaning filter frame.



Air cleaning filter set

Air cleaning filter

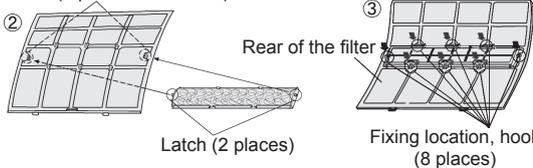
Air cleaning filter frame

② Engage the latch at both ends of the filter with the two hooks at the rear of the air cleaning filter frame.

Take care that the air cleaning filter does not project beyond the frame.

③ Engage the eight fixing locations at the top and bottom of the air cleaning filter frame with the hooks of the air filter.

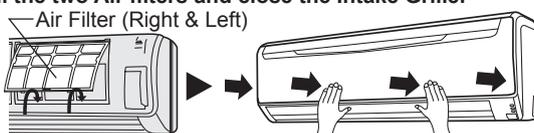
Hook (2 places at the rear)



Latch (2 places)

Fixing location, hook (8 places)

3. Install the two Air filters and close the Intake Grille.



Air Filter (Right & Left)

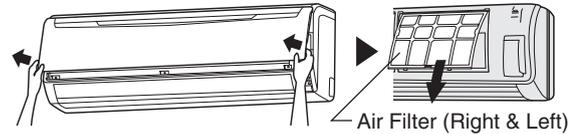
- When air cleaning filters are used, the effect will be increased by setting the fan speed to "High".

Replacing dirty air cleaning filters

Replace filters with the following components (purchased separately).

- APPLE-CATECHIN FILTER: UTR-FA13-1
- ION DEODORIZATION FILTER: UTR-FA13-2

1. Open the Intake Grille and remove the Air filters.

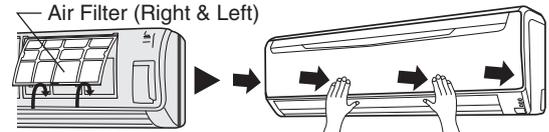


Air Filter (Right & Left)

2. Replace them by two new Air cleaning filters.

- ① Remove the old air cleaning filters in reverse order of their installation.
- ② Install in the same way as for installation of the air cleaning filter set.

3. Install the two Air filters and close the Intake Grille.



Air Filter (Right & Left)

- Replace the filter once every three months under normal use.

In regard to the Air Cleaning Filters

[APPLE-CATECHIN FILTER (one sheet)]

- These filters are disposable filters. (They can not be washed and re-used.)
- For storage of the Apple-catechin filters use the filters as soon as possible after the package has been opened. (The air cleaning effect decreases when the filters are left in the opened package)
- Generally, the filters should be exchanged about every three months.

Please buy APPLE-CATECHIN FILTERS (UTR-FA13-1) (Sold separately) to exchange the used dirty air cleaning filters.

[ION DEODORIZATION FILTER (one sheet) — light blue]

- The filters should be exchanged about every three years so as to maintain the deodorizing effect.
- Filter frame is not a one-off product.

Please buy ION DEODORIZATION FILTER (UTR-FA13-2) (Sold separately) when exchanging the filters.

Maintenance of Deodorizing Filters

In order to maintain the deodorizing effect, please clean the filter in the following way once three months.

- ① Remove the filter.
- ② Clean with water and dry in the air.
 - 1) Flush the filters with high-pressure hot water until the surface of the filters are covered with water. Please flush with diluent neutral detergent.

(Never wash by reaming or rubbing, otherwise it will damage the deodorizing effect.)

 - 2) Rinse with water flow.
 - 3) Dry in shade.
- ③ Reinstall the filter.

Troubleshooting

⚠ WARNING

In following events, immediately stop operation of the air conditioner, and disconnect all the power supply by turning off the electrical breaker or disconnect the power plug. Then consult your dealer or authorized service personnel.

As long as the unit is connected to the power supply, it is not insulated from the power supply even if the unit is turned off.

- Unit smells of something burning or emits smoke
- Water leaks from the unit

Following symptoms do not indicate the product malfunction, but they are normal functions or characteristics of this product.

Symptom	Cause	See page
Doesn't operate immediately:	<ul style="list-style-type: none"> • If the indoor unit is stopped and then immediately started again, the compressor will not operate for about 3 minutes, in order to prevent fuse blowouts. • Whenever the electrical breaker is turned off then on again the protection circuit will operate for about 3 minutes, preventing unit operation during that period. 	-
Noise is heard:	<ul style="list-style-type: none"> • During the operation or immediately after stopping the air conditioner, refrigerant flowing sound may be heard. And it is particularly noticeable for 2–3 minutes after starting operation. • During the operation, a slight squeaking sound produced by the minute expansion and contraction of the front panel caused by temperature change may be heard. 	-
	During heating operation, a sizzling sound produced by the automatic defrosting operation may be heard.	6
Smell coming from the unit:	Absorbed room smell generated from interior textile, furniture, or cigarette smoke into the air conditioner may be emitted.	-
Mist or steam is emitted from the unit:	In COOL or DRY mode, a thin mist generated by condensation formed with sudden cooling process may be emitted.	-
	During heating operation, the fan built-in the outdoor unit may stop and rising steam generated by the automatic defrosting operation may be seen.	6
Airflow is weak or stops:	<ul style="list-style-type: none"> • Immediately after the heating operation is started, the fan speed stays temporarily very low to warm up the internal parts of the unit. • In HEAT mode, the outdoor unit stops and the indoor unit operates at very low fan speed if the room temperature rises above the set temperature. 	-
	• During Heating operation, the indoor unit will temporarily stop operation (between 7 and 15 minutes) as the Automatic Defrosting mode operates. During Automatic Defrosting operation, the OPERATION Indicator Lamp will flash.	6
	• During Dry mode, the indoor unit will operate at low speed; in order to adjust room humidity, the indoor unit's fan may stop from time to time. Also, the fan may operate at very low speed when adjusting room humidity.	-
	• During SUPER QUIET operation, the fan will operate at very low speed.	-
	• In the monitor of AUTO operation, the fan will operate at very low speed.	-
Water is produced from the outdoor unit:	During heating operation, the outdoor unit may emit water generated by the automatic defrosting operation.	-

Before you call for or request servicing, troubleshoot a problem by performing following checks:

Symptom	Diagnostic	See page
Doesn't operate at all:	<input type="checkbox"/> Has the circuit breaker been turned off? <input type="checkbox"/> Has there been a power failure? <input type="checkbox"/> Has a fuse blown out or the circuit breaker been tripped?	-
	<input type="checkbox"/> Is the timer operating?	5
Poor Cooling (or Heating) performance:	<input type="checkbox"/> Is the air filter dirty?	6
	<input type="checkbox"/> Is the intake grill or outlet port of indoor unit blocked?	-
	<input type="checkbox"/> Is the room temperature adjusted appropriately?	3
	<input type="checkbox"/> Is a window or door left opened? <input type="checkbox"/> Is direct or strong sunlight shining into the room in cooling operation? <input type="checkbox"/> Are there other heating apparatus or computers operating, or too many people in the room in cooling operation?	-
	<input type="checkbox"/> Is the fan speed set to "QUIET"? When the fan speed setting is set to "QUIET", noise reduction is prioritized and the air-conditioning performance may become lower. If the volume of provided airflow is not agreeable to your preference, set the fan speed to "LOW" or higher fan speed.	4
The unit operates differently from the remote controller's setting:	<input type="checkbox"/> Are the batteries used in the remote controller exhausted? <input type="checkbox"/> Are the batteries used in the remote controller loaded properly?	3

Immediately stop operation and turn off the electrical breaker in following cases. Then consult authorized service personnel.

- The problem persists even if you perform these checks or diagnostics.
- The OPERATION indicator and TIMER indicator blink while the ECONOMY indicator is blinking fast.