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LG

LG Floor Standing-Type Air Conditioner ***OWNER'S MANUAL***

ENGLISH

FRANÇAIS

ESPAÑOL

IMPORTANT

- Please read this owner's manual carefully and thoroughly before installing and operating your air conditioner.
- Please retain this owner's manual for future reference after reading it thoroughly.

TABLE OF CONTENTS

Safety Precautions3

Operating Instructions9

Care and Maintenance24

Before you call
for service26

Celsius(°C) ↔ Fahrenheit (°F)
Convert Table27



FOR YOUR RECORDS

Write the model and serial numbers here:

Model # _____

Serial # _____

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

Dealer's Name _____

Date Purchased _____

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



READ THIS MANUAL

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

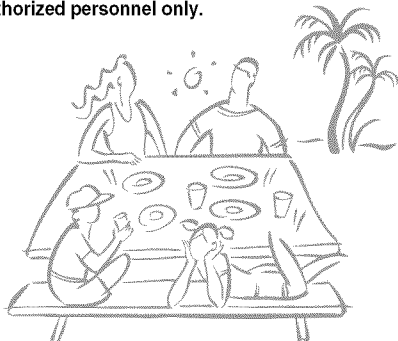
You'll find many answers to common problems in the chart of troubleshooting tips. If you review our chart of

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



PRECAUTION

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



Safety Precautions



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

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

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

⚠ CAUTION This symbol indicates the possibility of injury or damage.

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

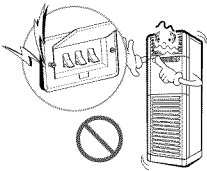
	Be sure not to do.
	Be sure to follow the instruction.

⚠ WARNING

■ Installation

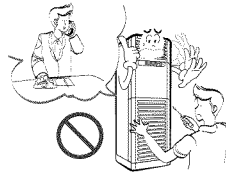
Do not use a defective or underrated circuit breaker. Use this appliance on a dedicated circuit.

- There is risk of fire or electric shock.



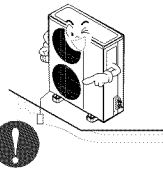
For electrical work, contact the dealer, seller, a qualified electrician, or an Authorized Service Center.

- Do not disassemble or repair the product. There is risk of fire or electric shock.



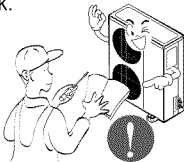
Always ground the product.

- There is risk of fire or electric shock.



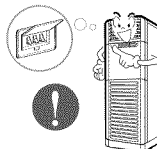
Install the panel and the cover of control box securely.

- There is risk of fire or electric shock.



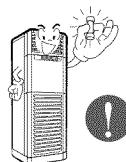
Always install a dedicated circuit and breaker.

- Improper wiring or installation may cause fire or electric shock



Use the correctly rated breaker or fuse.

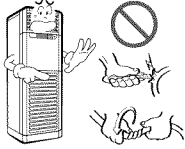
- There is risk of fire or electric shock.



Safety Precautions

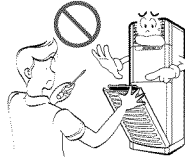
Do not modify or extend the power cable.

- There is risk of fire or electric shock.



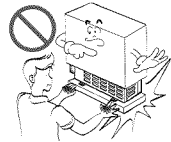
Do not install, remove, or re-install the unit by yourself (customer).

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



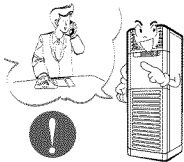
Be cautious when unpacking and installing the product.

- Sharp edges could cause injury. Be especially careful of the case edges and the fins on the condenser and evaporator.



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

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



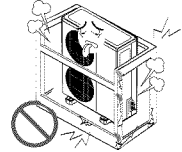
Do not install the product on a defective installation stand.

- It may cause injury, accident, or damage to the product.



Be sure the installation area does not deteriorate with age.

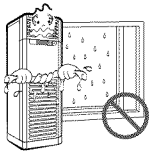
- If the base collapses, the air conditioner could fall with it, causing property damage, product failure, and personal injury.



Operation

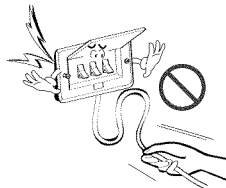
Do not let the air conditioner run for a long time when the humidity is very high and a door or a window is left open.

- Moisture may condense and wet or damage furniture.



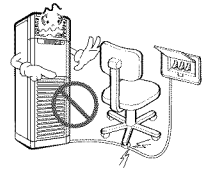
Take care to ensure that power cable could not be pulled out or damaged during operation.

- There is risk of fire or electric shock.



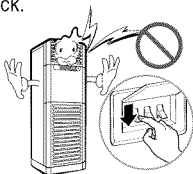
Do not place anything on the power cable.

- There is risk of fire or electric shock.



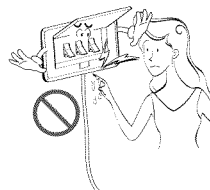
Do not plug or unplug the power supply plug during operation.

- There is risk of fire or electric shock.



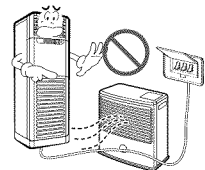
Do not touch (operate) the product with wet hands.

- There is risk of fire or electrical shock.



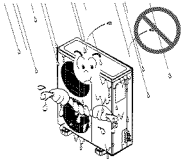
Do not place a heater or other appliances near the power cable.

- There is risk of fire and electric shock.



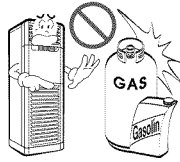
Do not allow water to run into electric parts.

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



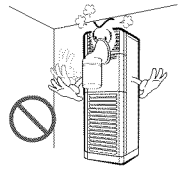
Do not store or use flammable gas or combustibles near the product.

- There is risk of fire or failure of product.



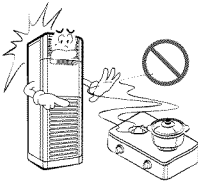
Do not use the product in a tightly closed space for a long time.

- Oxygen deficiency could occur.



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

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



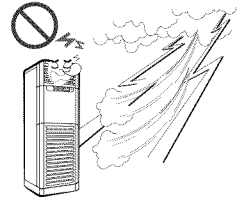
If strange sounds, or small or smoke comes from product. Turn the breaker off or disconnect the power supply cable.

- There is risk of electric shock or fire.



Stop operation and close the window in storm or hurricane. If possible, remove the product from the window before the hurricane arrives.

- There is risk of property damage, failure of product, or electric shock.



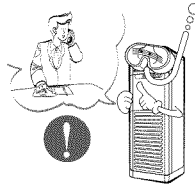
Do not open the inlet grill of the product during operation. (Do not touch the electrostatic filter, if the unit is so equipped.)

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



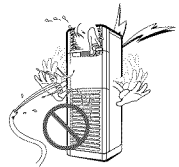
When the product is soaked (flooded or submerged), contact an Authorized Service Center.

- There is risk of fire or electric shock.



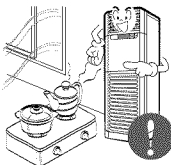
Be cautious that water could not enter the product.

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



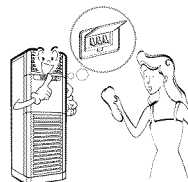
Ventilate the product from time to time when operating it together with a stove, etc.

- There is risk of fire or electric shock.



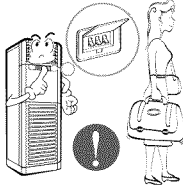
Turn the main power off when cleaning or maintaining the product.

- There is risk of electric shock.



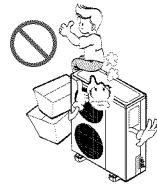
When the product is not be used for a long time, disconnect the power supply plug or turn off the breaker.

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



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

- This could result in personal injury and product damage.

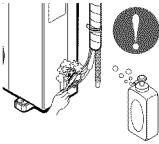


CAUTION

Installation

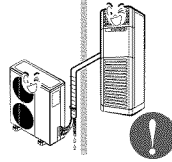
Always check for gas (refrigerant) leakage after installation or repair of product.

- Low refrigerant levels may cause failure of product.



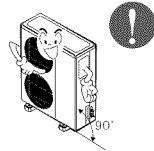
Install the drain hose to ensure that water is drained away properly.

- A bad connection may cause water leakage.



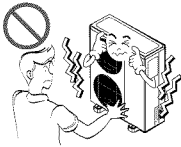
Keep level even when installing the product.

- To avoid vibration or water leakage.



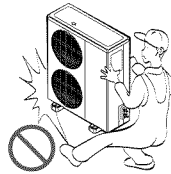
Do not install the product where the noise or hot air from the outdoor unit could damage the neighborhoods.

- It may cause a problem for your neighbors.



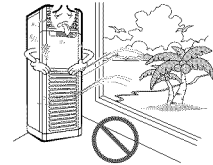
Use two or more people to lift and transport the product.

- Avoid personal injury.



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

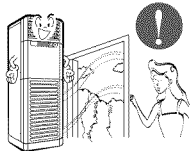
- It may cause corrosion on the product. Corrosion, particularly on the condenser and evaporator fins, could cause product malfunction or inefficient operation.



Operation

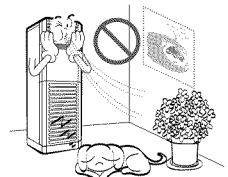
Do not expose the skin directly to cool air for long periods of time. (Don't sit in the draft.)

- This could harm your health.



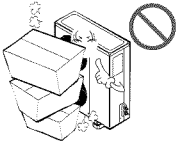
Do not use the product for special purposes, such as preserving foods, works of art, etc. It is a consumer air conditioner, not a precision refrigeration system.

- There is risk of damage or loss of property.



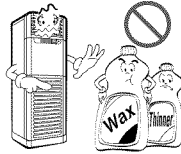
Do not block the inlet or outlet of air flow.

- It may cause product failure.



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

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



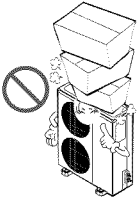
Do not touch the metal parts of the product when removing the air filter. They are very sharp!

- There is risk of personal injury.



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

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



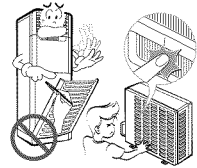
Always insert the filter securely. Clean the filter every two weeks or more often if necessary.

- A dirty filter reduces the efficiency of the air conditioner and could cause product malfunction or damage.



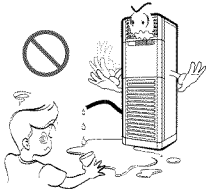
Do not insert hands or other objects through the air inlet or outlet while the product is operated.

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



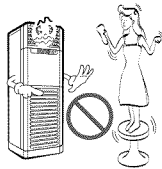
Do not drink the water drained from the product.

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



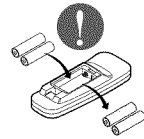
Use a firm stool or ladder when cleaning or maintaining the product.

- Be careful and avoid personal injury.



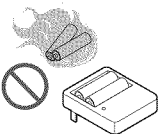
Replace the all batteries in the remote control with new ones of the same type. Do not mix old and new batteries or different types of batteries.

- There is risk of fire or explosion



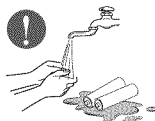
Do not recharge or disassemble the batteries. Do not dispose of batteries in a fire.

- They may burn or explode.



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

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



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

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



Prior to Operation

Preparing for Operation

1. Contact an installation specialist for installation.
2. Plug in the power plug properly.
3. Use a dedicated circuit.
4. Do not use an extension cord.
5. Do not start/stop operation by plugging/unplugging the power cord.
6. If the cord/plug is damaged, replace it with only an authorized replacement part.

Usage

1. Being exposed to direct airflow for a long time may be hazardous to your health. Do not expose occupants, pets, or plants to direct airflow for a long time.
2. Due to the possibility of oxygen deficiency, ventilate the room when using the appliance together with stoves or other heating devices.
3. Do not use this air conditioner for non-specified special purpose (e.g. preserving precision devices, food, pets, plants, or art objects). Such use may damage your properties.

Cleaning and Maintenance

1. Do not touch the metal parts of the unit when removing the filter. Injury can occur.
2. Do not use water to clean inside the air conditioner. Exposure to water can destroy the insulation, leading to electric shock.
3. When cleaning the unit, first make sure that the power and breaker are turned off. The fan rotates at a very high speed during operation. There is a possibility of injury if the unit's power is triggered while cleaning inner parts of the unit.

Service

For repair and maintenance, contact your authorized service dealer.

Introduction

Symbols used in this Manual



This symbol alerts you to the risk of electric shock.



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

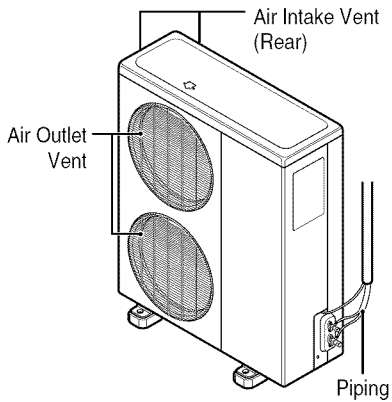
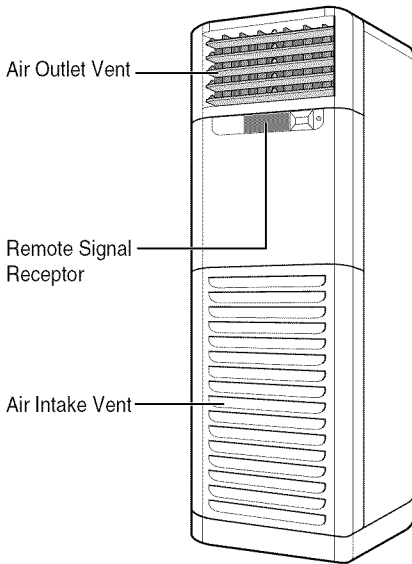
NOTICE

This symbol indicates special notes.

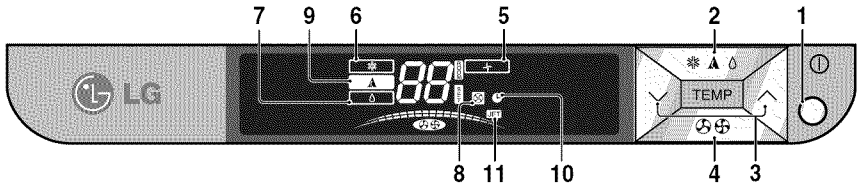
Operating Instructions

Features and Specifications

1. Design for cooling
2. Super energy efficiency
3. Micom control
4. Whisper quiet operation
5. Wireless remote control
6. 3 cooling speeds
7. Removable air filter
8. Anti-Bacteria filter
9. 3 minutes delay circuit



Indoor Unit Controls and Indicators



1. START/STOP BUTTON

Operation starts when this button is pressed and stops when the button is pressed again.

2. OPERATION MODE SELECTION BUTTON

Used to select the operation Mode.

3. ROOM TEMPERATURE SETTING BUTTONS

Used to select the room temperature.

4. INDOOR FAN SPEED SELECTION

Used to select fan speed in three steps-low, High, Super High.

5. FAN OPERATION LAMP

6. COOLING OPERATION LAMP

7. SOFT DRY OPERATION LAMP

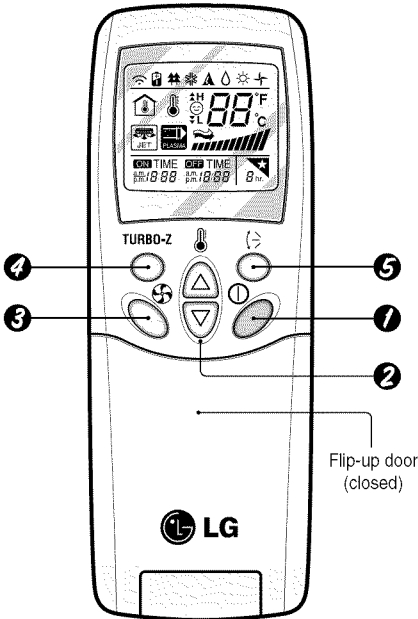
8. OUTDOOR UNIT OPERATION LAMP

9. AUTO OPERATION LAMP

10. OFF TIMER OPERATION LAMP

11. TURBO-Z OPERATION LAMP

Features of the Remote Control- Door Closed



1 START/STOP BUTTON
Operation starts when this button is pressed and stops when the button is pressed again.



2 ROOM TEMPERATURE SETTING BUTTONS
Used to select the room temperature.



3 INDOOR FAN SPEED SELECTOR
Used to select fan speed in 3 steps low, high, super high.



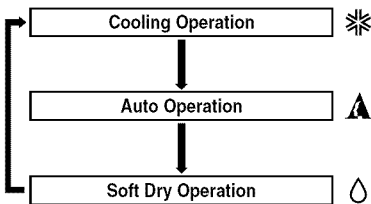
4 TURBO-Z
Used to start or stop the speed cooling. (Speed cooling operates super high fan speed in cooling mode.)



5 AUTO AIRFLOW DIRECTION CONTROL BUTTON
The horizontal louvers swing up and down.



Operation Mode

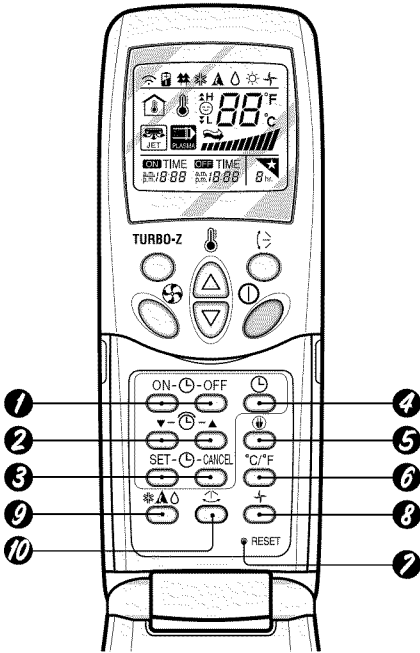



Wireless Remote Control Puts all functions at your fingertips


Handling the remote control


- Aim at the signal receptor on the floor standing type air conditioner when operating.
- The remote control signal can be received at a distance of up to about 7meters.
- Be sure that there are no obstructions between the remote control and the signal receptor.
- Do not drop or throw the remote control.
- Do not place the remote control in a location exposed to direct sunlight, or next to a heating unit, or other heat source.


Features of the Remote Control- Door Opened






- 1 ON/OFF TIMER BUTTONS** 


Used to set the time of starting and stopping operation.
- 2 TIME SETTING BUTTONS** 


Used to adjust the time.
- 3 TIMER SET/CANCEL BUTTONS** 


Used to set the timer when the desired time is obtained and to cancel the Timer operation.
- 4 SIMPLE OFF TIMER SET BUTTON** 

Each time the button is pressed, the mode is changed in the following process.
Time set (1, 2, 3, 4, 5, 6, 7 hours)
If you select "0" the off Timer function will be cancelled.
- 5 ENERGY SAVING OPERATION BUTTON (Not Available)** 
- 6 °C ↔ °F SWITCHING BUTTON** 

Used to switch temperature reading from Centigrade to Fahrenheit and viceversa.
- 7 RESET BUTTON** 

Used prior to resetting time or after replacing batteries.
- 8 INDOOR FAN OPERATION BUTTON** 

Used to circulate the room air without cooling or heating (turns indoor fan on/off).
- 9 OPERATION MODE SELECTION BUTTON** 

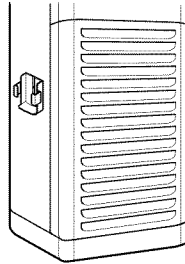
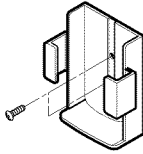
Used to select the operation mode.
- 10 AUTO AIRFLOW DIRECTION CONTROL BUTTON** 

The vertical louvers swing right and left.

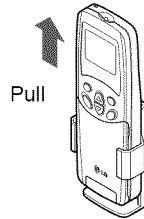
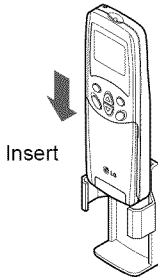
Remote Control Preparation

1. How to mount onto a wall

Use the screws to secure the holder to the wall or attach the holder side of indoor unit.

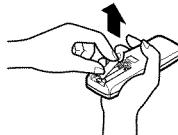
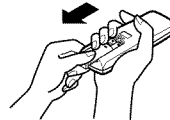


2. To insert the remote control to the holder.



How to insert batteries

1. Remove the cover from the back of the remote controller.
 - Slide the cover according to the arrow direction.
2. Insert two batteries.
 - Be sure that the (+) and (-) directions are correct.
 - Be sure that both batteries are new.
3. Re-attach the cover.
 - Slide the cover into back position.



- Do not use rechargeable batteries such as different from standard dry cells in shape, dimensions, and performance.
- Change the batteries with a new one if the remote control does not work properly after using for an extended length of time.

NOTICE

"FLIP TYPE" Remote controller which deliver along with the Set, Can't adjust with space provided inside the Inlet Grill.

How to use the Operation Mode Button

- Each time the Operation Mode Selection Button is pressed, the Operation Mode is shifted in the arrow direction.

The diagram illustrates the process of switching operation modes. On the left, a hand is shown pressing the Operation Mode Selection Button (marked with icons for snowflake, fan, and water drop) on the remote control. Below this is a detailed view of the remote control with the button highlighted. On the right, a sequence of three digital displays shows the mode changes: Cooling Operation (64°F), Auto Operation (A1), and Soft Dry Operation (76°F). Below the remote control, a hand is shown pressing the same button on the unit's control panel. This is followed by another sequence of three digital displays showing the mode changes: Cooling (64°F), Auto, and Soft Dry (76°F).

Open the door on the remote control.
Each time the button is pressed, the operation mode is shifted in the direction of the arrow.

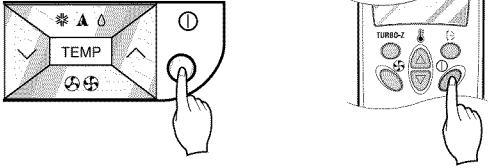
How to use the Fan speed Button

- Each time the Fan speed Button is pressed, the Fan speed is shifted in the arrow direction.

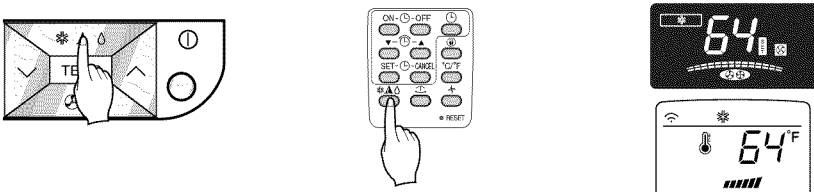
The diagram illustrates the process of switching fan speeds. On the left, a hand is shown pressing the Fan speed Button (marked with a fan icon) on the remote control. Below this is a detailed view of the remote control with the button highlighted. On the right, a sequence of three digital displays shows the fan speed changes: Low, High, and Super High. Below the remote control, a hand is shown pressing the same button on the unit's control panel. This is followed by another sequence of three digital displays showing the fan speed changes: Fan speed is on Low, Fan speed is on High, and Fan speed is on Super High.

Cooling Operation Mode

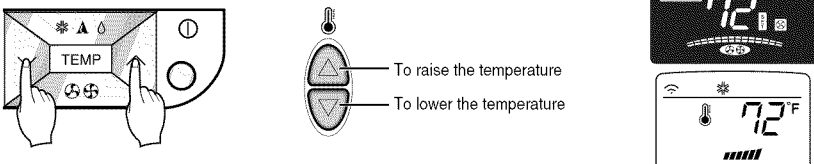
1 Press the Start/Stop Button.



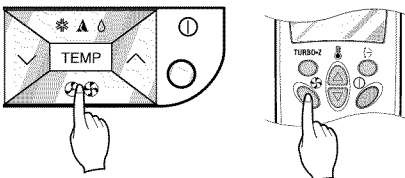
2 Press the Operation Mode Selection Button.
Select **Cooling Operation**.



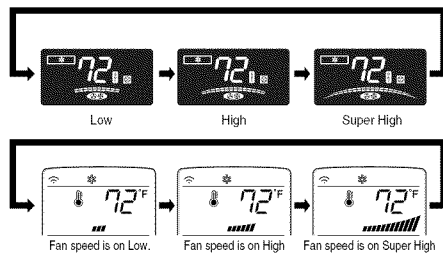
3 Set the temperature lower than the room temperature.
The temperature can be set within a range of 60°F~86°F by 1°F.



4 Set the Fan Speed.

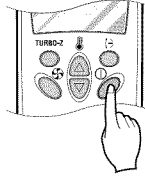
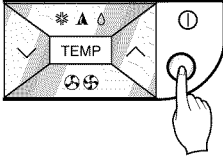


□ Each time the Fan Speed Button is pressed, the Fan Speed mode is shifted in the arrow direction.

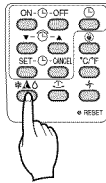
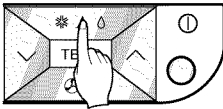


Soft Dry Operation

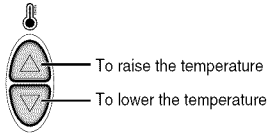
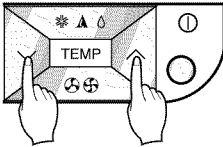
1 Press the Start/Stop Button.



2 Press the Operation Mode Selection Button.
Press the Operation Mode Button on the remote controller.
Select **Soft Dry** Operation.

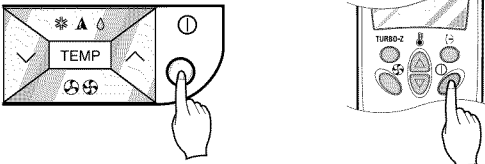


3 Set the temperature lower than the room temperature.
The temperature can be set within a range of 60°F~86°F by 1°F.

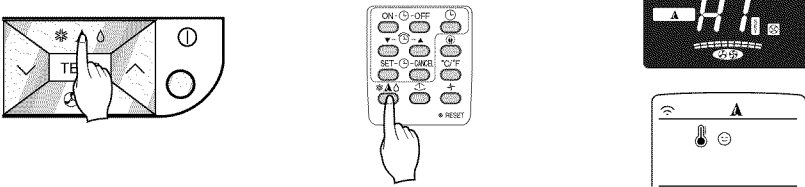


Auto Operation Mode

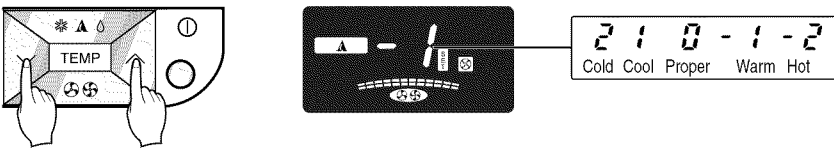
1 Press the Start/Stop Button.



2 Press the Operation Mode Selection Button.
Press the Operation Mode Button on the remote controller.
Select Auto Dry Operation.



3 Set the temperature upper or lower than the standard temperature.
The temperature can be set within a range of $-2 \sim 2$ by 1 level.

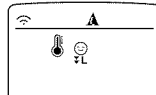
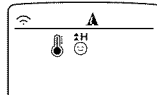


(This indication will be shifted to the initial Auto Mode Display state after 4 seconds.)



To raise the temperature.

To lower the temperature.

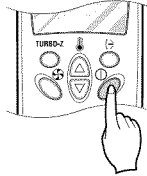
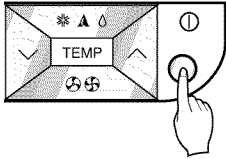


During Auto Operation

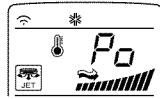
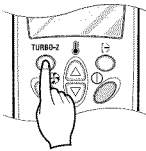
- It is impossible to switch the indoor fan speed because of being already set to the best conditioner by fuzzy rule.

Turbo-Z Operation

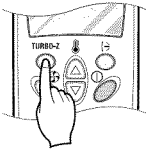
1 Press the Start/Stop Button.



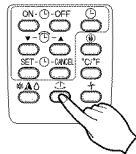
2 Press the **TURBO-Z** button to operate the speed cooling mode and the unit will operate in super high fan speed in cooling mode.



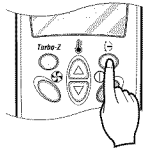
3 To cancel the **TURBO-Z** mode, press the **TURBO-Z** button again or the Auto Swing Direction Control Button (Up & Down, Left & Right) or Operation Mode Button and the unit will operate in High. Fan speed on cooling mode.



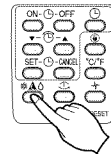
or



or



or

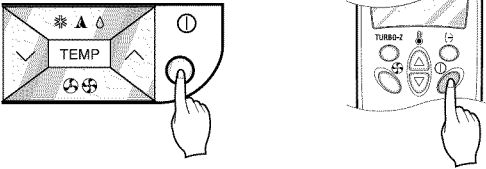


NOTICE

- During the **TURBO-Z** function at any moment, the A/C starts to blow the cool air at extremely high speed setting the room temp. automatically to 65°F. It is especially used to cool the room. in the shortest time in a hot summer.
In heat pump mode or neuro fuzzy mode however, the **TURBO-Z** function is not available.

Press °C ↔ °F Switching Button.

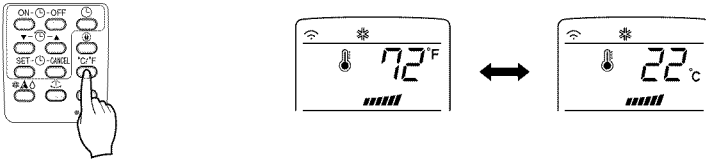
1 Press the Start/Stop Button.



2 Press the Operation Mode button and Low temperature setting buttons simultaneously for 3 seconds.
The unit will respond with beep.



3 Press °C ↔ °F Switching Button.

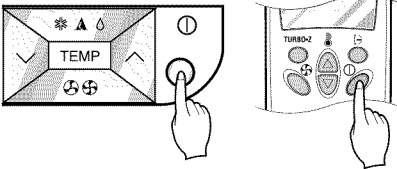


Auto restart

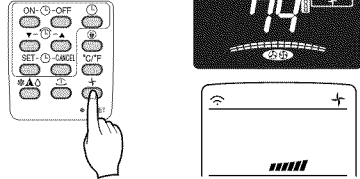
In case the power comes on again after a power failure, Auto Restarting Operation is the function to operate procedures automatically to the previous operating conditions.

Fan Operation Mode

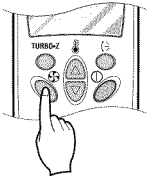
1 Press the Start/Stop Button.



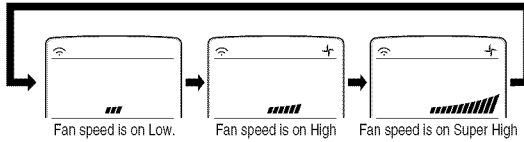
2 Press Fan Operation Button.



3 Set the Fan Speed.

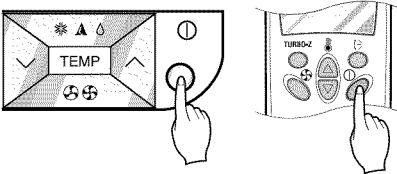


□ Each time the Button is pressed, the Fan Speed mode is shifted.



Airflow Direction Procedure

1 Press the Start/Stop Button.

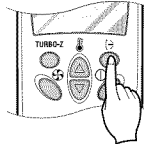


(Operation will start when the button is pressed, and stop when the button is pressed again.)

2 Press this button to make the vertical louver auto swing in right and left directions.

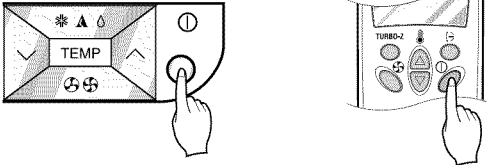


Press this button to make the horizontal louver auto swing in up and down directions.

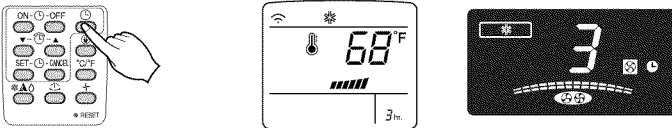


OFF Timer Setting Procedure(OFF TIMER Setting, or CANCEL)

1 Press the Start/Stop Button.



2 Press the Timer Button.



- If you press the button, the selected off timer is displayed as follows;
1 → 2 → 3 → 4 → 5 → 6 → 7 → 0
- If you select '0', the Off Timer function will be cancelled.

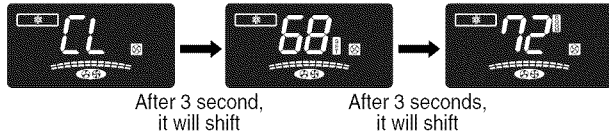
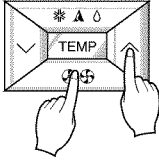
3 When you finish the Off Timer setting, the Timer indicator lights off.



4 During off-timer operation if you press the Timer Button, the rest time will be displayed.

Child Lock Operation Procedure

- 1** Press the fan speed button and High temperature setting buttons simultaneously for 3 seconds. The unit will respond with beep.

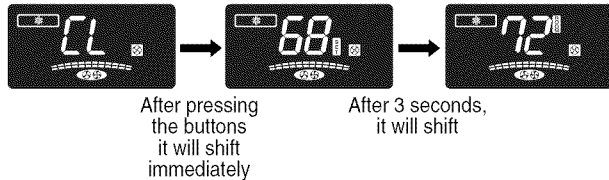
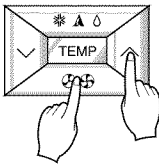


- 2** During Child Lock Operation

- ❶ Whenever you press any Button, it will immediately display "CL", which means Button is Locked.
- ❷ All the Button on the indoor unit will not work.
- ❸ But the Button on the remote controller will work.

- 3** For releasing child lock Operation

Press the fan speed button and High temperature setting buttons simultaneously for 3 seconds. The unit will respond with beep, Child Lock Operation will removed.



Auto restart

In case the power comes on again after a power failure, Auto Restarting Operation is the function to operate procedures automatically to the previous operating conditions.

Additional features

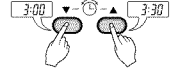
Setting the Time

- 1 Time can be set only when you have pressed the Reset button. If you have just replaced the batteries, the Reset button should be pressed to reset the time.

Press the Start/Stop button.



- 2 Press the Time Setting buttons until the desired time is set.



- 3 Press the Timer SET button.



Note: Check the indicator for A.M. and P.M.

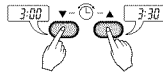
Delay Start/Pre-Set Stop

- 1 Make sure the time is set correctly on the remote control display.

- 2 Press the ON/OFF Timer buttons to turn Timer on or off.



- 3 Press the Time Setting buttons until the desired time is set.



- 4 Press the selected on/off setting by pressing the Timer SET button while aiming the remote control at the signal receptor.



To cancel the setting the timer.

Press the Timer Cancel button while aiming remote control at the signal receptor.
(The timer lamp on the air conditioner and the display will go out.)



NOTE: Select one of the following four types of operation.

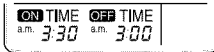
with the unit running



Delay OFF Timer



Delay ON Timer



Delay OFF and ON Timer



Delay ON and OFF Timer

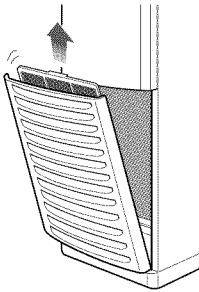
Care and Maintenance

CAUTION: Before performing any maintenance, turn off the main power to the system.

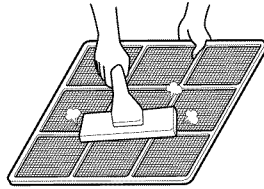
During the season

Cleaning of the air filters. Recommended about once every two weeks

- 1** Remove the Air Filter.
Take hold of the tab and pull slightly forward to remove the filter.

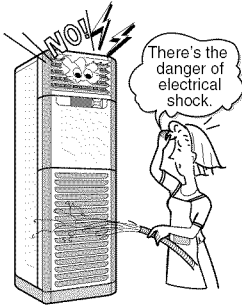


- 2** Clean.
- To remove the dust adhering to the filters, either use a vacuum cleaner, or wash them in water and dry in the shade.
 - Re-insert the filter to the original position.



Cleaning of the air conditioner

- Don't wash with water.
- Wipe with a soft dry cloth.



Never use any of the followings.

- Water hotter than 104°F.
Could cause deformation and/or discoloration.
- Volatile substances.
Could damage the surfaces of the air conditioner.



When the air conditioner is not going to be used for a long time.

At the end of the season

- 1** Operate the air conditioner at the following settings for 2 to 3 hours.
 - Type of operation : Cooling.
 - Temperature setting : 86°F.
- 2** This will dry out the internal mechanisms. Remove the batteries from the Remote Control.
- 3** Turn off the circuit breaker.



CAUTION

Turn off the circuit breaker when the air conditioner is not going to be used for a long time. Dirt may collect and may cause a fire.

At the start of the season

- 1** Clean the air filters, re-insert, then operate the air conditioner.
- 2** Be sure that nothing obstructs the air outlet and intake vents.

Operation Tips

<p>Do not overcool the room.</p>	<p>Keep blinds or curtains closed.</p>	<p>Keep the room temperature uniform.</p>
<p>This is not good for your health and wastes electricity.</p>	<p>Do not let direct sunshine enter the room when the air conditioner is in operation.</p>	<p>Adjust the vertical and horizontal airflow direction to ensure a uniform temperature in the room.</p>
<p>Make sure that the doors and windows are shut tight.</p>	<p>Clean the air filter regularly.</p>	<p>Ventilate the room occasionally.</p>
<p>Avoid opening doors and windows as much as possible to keep the cool air in the room.</p>	<p>Blockages in the air filter reduce the airflow and lower cooling and dehumidifying effects. Clean at least once every two weeks.</p>	<p>Since windows are kept closed, it is a good idea to open them and ventilate the room now and then.</p>

Before you call for service...

Troubleshooting Tips! Save time and money!

Check the following points before requesting repairs or service.... If the fault persists, please contact your dealer or service center.

Case	Explanation	See page
Does not operate.	<ul style="list-style-type: none"> • Have you made a mistake in timer operation? 	
	<ul style="list-style-type: none"> • Has the fuse blown or has the circuit breaker been tripped? • Is the power Switch at Off? • Is the unit at the starting of Heating Operation? If yes, Hot-start is activating. • Is the unit in the Deicing? If yes, wait for finishing the Deicing. 	-
The room has a peculiar odor.	<ul style="list-style-type: none"> • Check that this is not a damp smell exuded by the walls, carpet, furniture, or cloth items in the room. 	-
It seems that condensation is leaking from the air conditioner.	<ul style="list-style-type: none"> • Condensation occurs when the airflow from the air conditioner cools the warm room air. 	-
Air conditioner does not operate for about 3 minutes when restarted.	<ul style="list-style-type: none"> • This is the Protection device of the air conditioner . • Wait about three minutes and operation will begin. • If the airflow begins before its temperature become warm, it will cause an undesired cooling effect. In order to prevent this, the airflow will not begin until it is sufficiently warm. 	
Does not cool effectively.	<ul style="list-style-type: none"> • Is the air filter dirty? See air filter cleaning instructions. 	24
	<ul style="list-style-type: none"> • The room may have been very hot when the room air conditioner was first turned on. Allow time for it to cool down. 	-
	<ul style="list-style-type: none"> • Has the temperature been set incorrectly? • Are the indoor unit's air inlet or outlet vents obstructed? 	-
The air conditioner operation is noisy.	<ul style="list-style-type: none"> • For a noise that sounds like water flowing. -This is the sound of freon flowing inside the air conditioner unit. • For a noise that sounds like the compressed air releasing into atmosphere. -This is the sound of the dehumidifying water being processed inside the air conditioning unit. 	-

NOTE

WATER RESISTANT: The outdoor side of this appliance is WATER RESISTANT.

The indoor side is not water resistant and should not be exposed to excess water.

Celsius(°C) ↔ Fahrenheit (°F) Convert Table

°C	°F	°C	°F
0	32	26	78
1	33	26	79
1	34	27	80
2	35	27	81
2	36	28	82
3	37	28	83
3	38	29	84
4	39	29	85
4	40	30	86
5	41	31	87
6	42	31	88
6	43	32	89
7	44	32	90
7	45	33	91
8	46	33	92
8	47	34	93
9	48	34	94
9	49	35	95
10	50	36	96
11	51	36	97
11	52	37	98
12	53	37	99
12	54	38	100
13	55	38	101
13	56	39	102
14	57	39	103
14	58	40	104
15	59	41	105
16	60	41	106
16	61	42	107
17	62	42	108
17	63	43	109
18	64	43	110
18	65	44	111
19	66	44	112
19	67	45	113
20	68	46	114
21	69	46	115
21	70	47	116
22	71	47	117
22	72	48	118
23	73	48	119
23	74	49	120
24	75	49	121
24	76	50	122
25	77		

