

GoldStar

ROOM AIR CONDITIONER OWNER'S MANUAL

SPLIT TYPE ROOM AIR CONDITIONER

Please read carefully and thoroughly this manual before operating this unit.

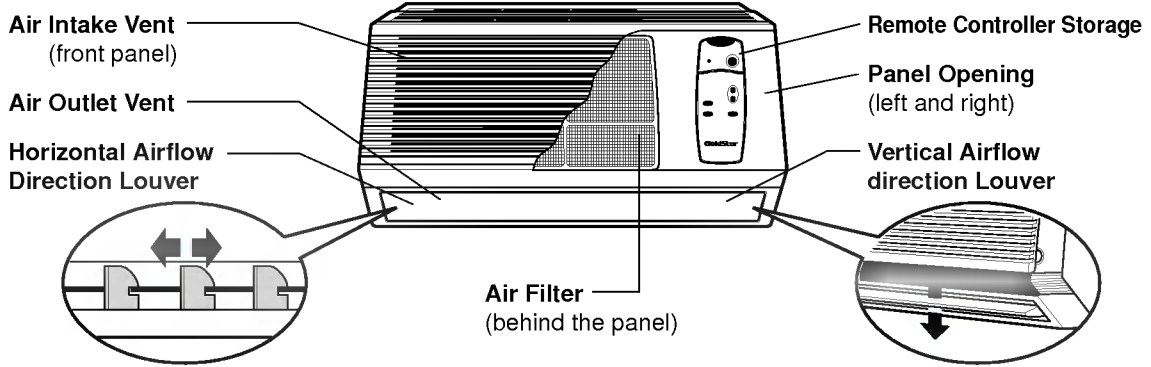
- Contact the authorized SVC man for repair or maintenance of this unit.
- Contact the installer for installation of this unit.

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FEATURES

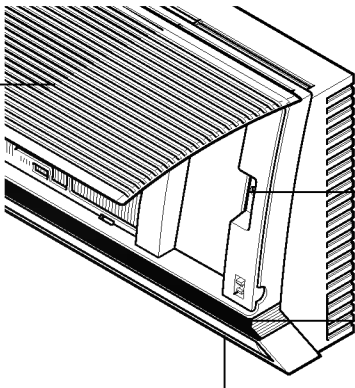
Indoor Unit



Indoor unit controls and indicators

Open the front panel

Pull the panel to open (left and right side of front panel) and open the panel upward.



Forced Operation Button

Used for operation when the remote controller cannot be used.

(When operation is stopped by the remote controller without removing power plug, the room air conditioner consumes approximately 2W of electricity.)

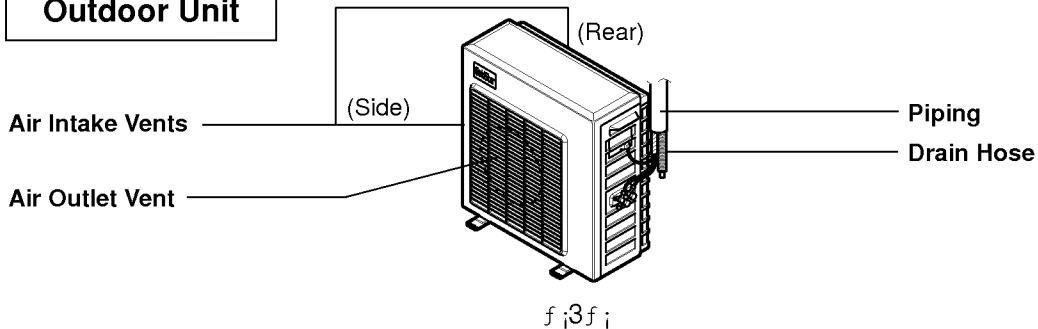
Signal Receptor

Receives the signals from the remote controller. (Signal received sound: two short beeps or one long beep.)

Operation Indication Lamps

- ✱ Cooling : Lights up during cooling operation.
- 💧 Soft Dry : Lights up during soft dry operation.
- 🕒 Timer : Lights up during timer operation.

Outdoor Unit



HOW TO OPERATE

• REMOTE CONTROL

Precaution: The remote Control unit will not function properly if strong light strikes the sensor window of the air conditioner or if there are obstacles between the Remote Control unit and the air conditioner.

START/STOP

- Cooling operation starts when this button is pushed, and stops when the button is pushed again.

INDOOR FAN SPEED

- Select the fan speed in two steps.
 - high, low
- Each time the button is pushed, the fan speed mode is shifted.

SOFT DRY

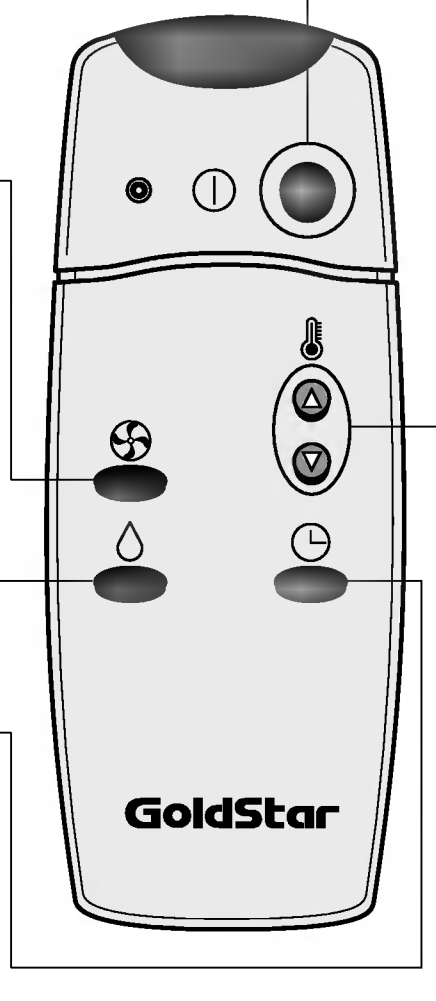
- This button can remove the humidity of the room.
- During dry operation, the indoor fan speed is automatically set to the low.
- To return to cooling operation, push again this button.

TIMER

- If you push this button during operation, the room air conditioner will be turned itself off after 1 hour.
- To cancel the setting, push again this button.
- This function may be used in bed.

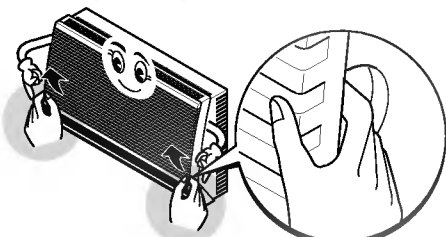
TEMPERATURE SETTING

- This button can automatically control the temperature of the room. The temperature can be set within a range of 20°C to 30°C.
- Select the lower button for lower temperature of the room.

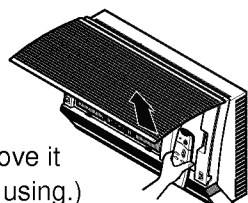


• **How to store the remote controller**

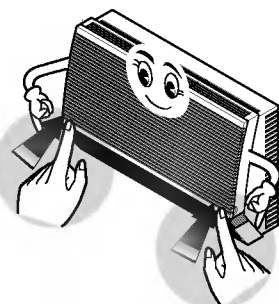
1 Pull the left and the right side to open the front panel upward.



2 Store the remote controller.
(Remove it when using.)

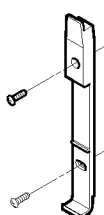


3 Press the left and the right side to close the front panel.



• **How to mount onto a wall**

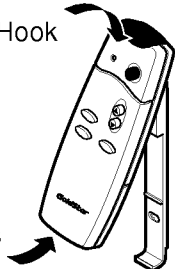
1 Use the screws to secure the holder to the wall.



Confirm that the remote control signals can be received from this location.

2 To Attach the remote controller to the holder.

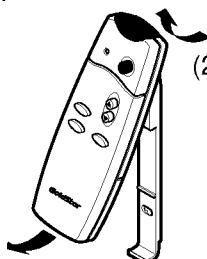
(1) Hook



(2) Press

3 To remove.

(1) Pull



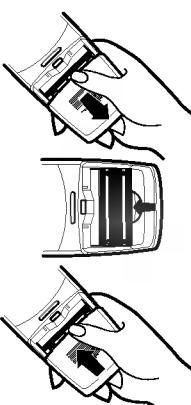
(2) Unhook

• **How to insert batteries**

1 Remove the cover from the back of the remote controller.
fU Slide the cover according to the arrow direction.

2 Insert the two batteries.
fU Be sure that the (+) and (-) directions are correct.
fU Be sure that both batteries are new.

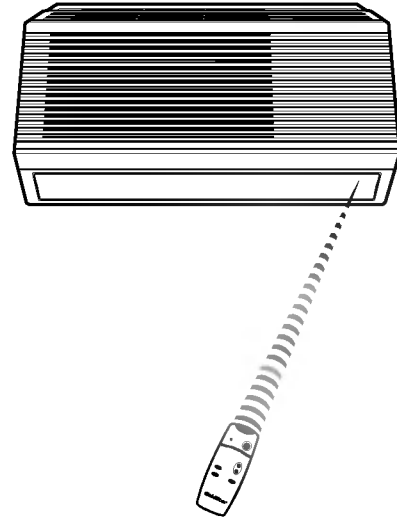
3 Re-attach the cover.
fU Slide it back into position.



fU Do not use rechargeable batteries, such as batteries differ from standard dry cells in shape, dimensions, and performance.
fU Remove the batteries from the remote controller if the air conditioner is not going to be used for some long time.

CAUTION
of handling the Remote Controller

- fU Aim at the signal receptor on the room air conditioner so as to operate.
- fU The remote control signal can be received at a distance of up to about 7m.
- fU Be sure that there are no obstructions between the remote controller and the signal receptor.
- fU Do not drop or throw the remote controller.
Do not place the remote controller in a location exposed to direct sunlight, or near the heating unit, or any other heat source.
- fU Block a strong light over the signal receptor with a curtain or etc. so as to prevent the abnormal operation.
(ex: electronic quick start, ELBA, inverter type fluorescent lamp)



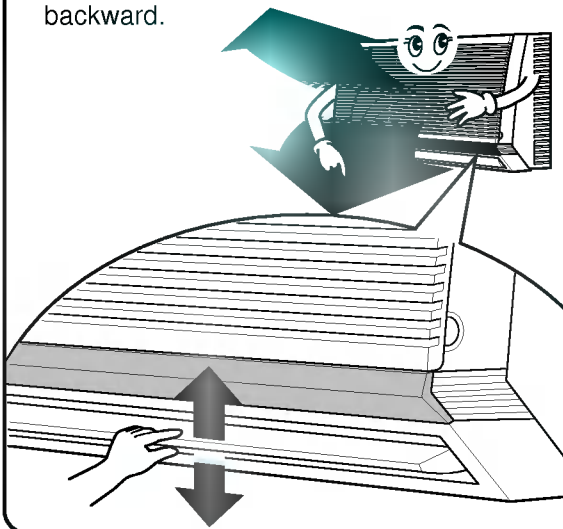
Wireless Remote Controller puts all functions at your fingertips.

TO CONTROL AIR DIRECTION

The direction of air can be controlled wherever you want to cool by adjusting the horizontal louver and the vertical louver.

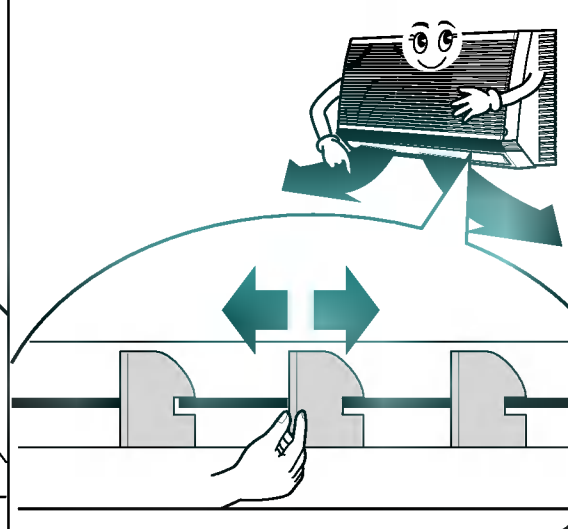
• **VERTICAL AIR-DIRECTION CONTROL**

The vertical air direction is adjusted by rotating the horizontal louver forward or backward.



• **HORIZONTAL AIR-DIRECTION CONTROL**

The horizontal air direction is adjusted by rotating the vertical louver right or left.



FORCED OPERATION

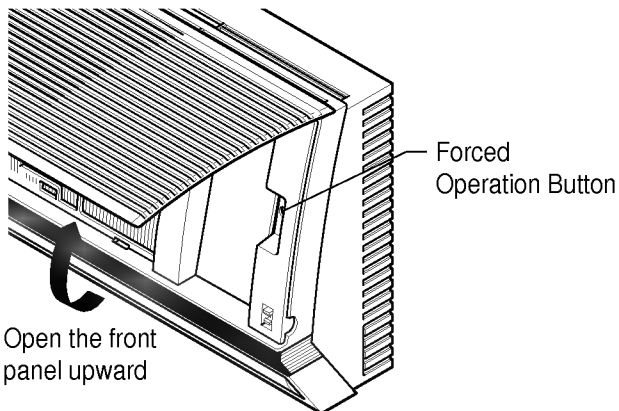
Operation procedures when the remote controller can't be used.

Open the front panel upward and press the Forced Operation Button.

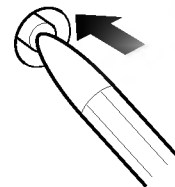
If want to stop operation, press again.

During Forced operation, the operating conditions are automatically set as the following.

Operating mode	Cooling
Setting temperature	24°C
Indoor fan speed	High



Press the Forced Operation Button.



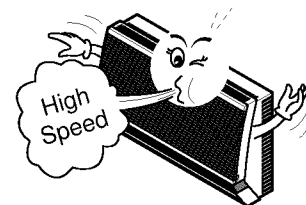
- Press the Forced Operation Button once again to stop operation.

Helpful information

Airflow speed and cooling capacity

The cooling capacity indicated in the specification is the value when the fan speed is set to high, and the capacity will be lower at low fan speed.

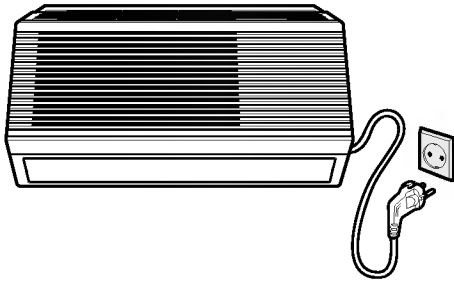
High fan speed is recommended when you wish to cool the room quickly.



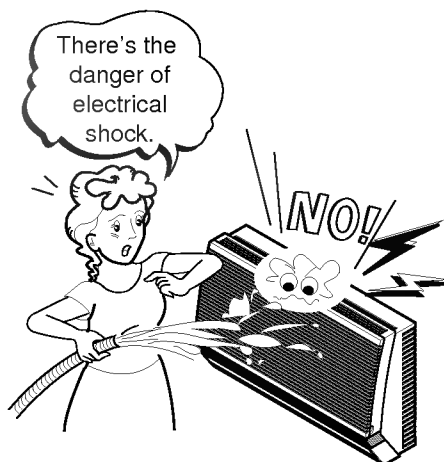
CARE AND MAINTENANCE

Before performing any maintenance procedure

Remove power plug.



Don't wash with water.



Never use any of the followings.

∫ Water hotter than 40°C.

Could cause deformation and/or discoloration.

∫ Volatile substances.

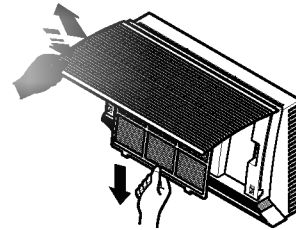
Could damage the surfaces of the air conditioner.



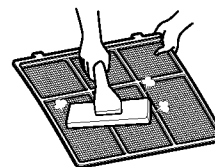
Cleaning of the air filters.

Recommended about once every two weeks.

- 1** Remove the Air Filters.
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 into the original position.

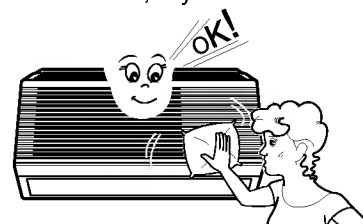


If the Air Filters become damaged.

∫ Purchase new filters from your air conditioner dealer.

Cleaning of the air conditioner and the remote controller.

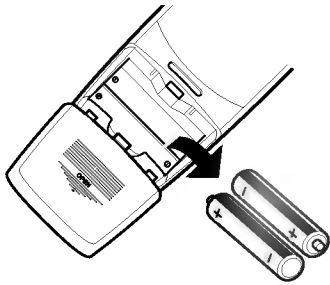
∫ Wipe with a soft, dry cloth.



At the end of the season

- 1** Operate the air conditioner at the following settings for 2 to 3 hours.
(Summer)
f uType of operation: Cooling.
f uTemperature setting: 30°C.
This will dry out the internal mechanisms.

- 2** Remove the batteries from the Remote Controller.

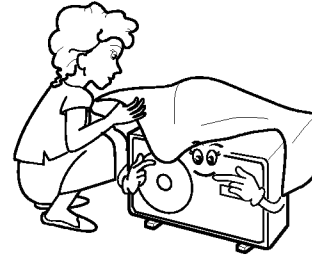


- 3** Cover the outdoor unit with the protective cover.

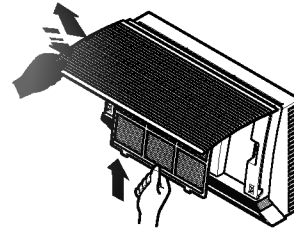


At the start of the season

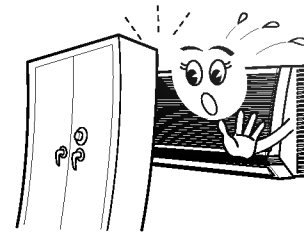
- 1** Remove the protective cover from the outdoor unit.



- 2** Clean the air filters, re-insert them, and operate the air conditioner.



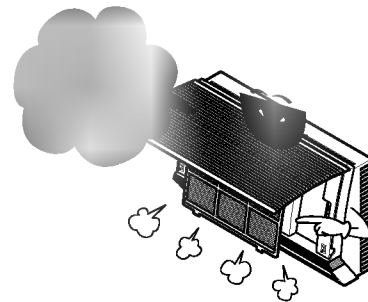
- 3** Be sure that nothing obstructs the air outlet and intake vents.



Helpful information

The air filters and your electric bill

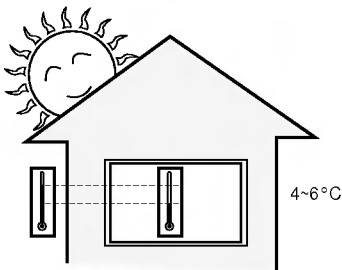
If the air filters become clogged with dust, the cooling capacity will drop, and 6% of the electricity used to operate the air conditioner will be wasted.



OPERATION TIPS

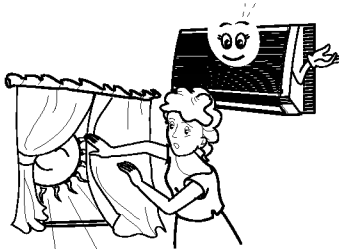
Do not overcool the room.

This is not good for the health and wastes electricity.



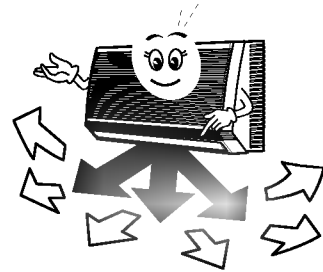
Keep blinds or curtains closed.

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



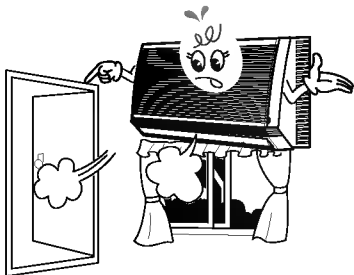
Keep the room temperature uniform.

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



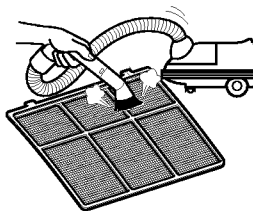
Make sure that the doors and windows are shut tight.

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



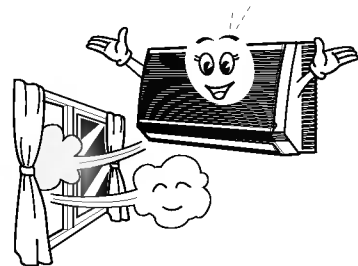
Clean the air filter regularly.

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



Ventilate the room occasionally.

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



CAUTION

Do not pull out the power cord.

Damage to the cord may result in serious electrical shocks.



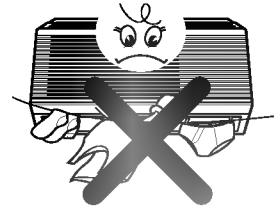
Do not use the air conditioner for purposes other than cooling the room.

Do not use the air conditioner for other purposes, such as drying clothes, preserving foods, keeping animals, or cultivating vegetables.



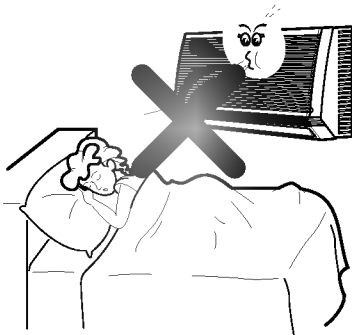
Do not block the air intake and outlet vents.

This causes lowered performance and irregular operation. Do not insert sticks or other objects into these vents as it is dangerous to touch the electric components and the fan.



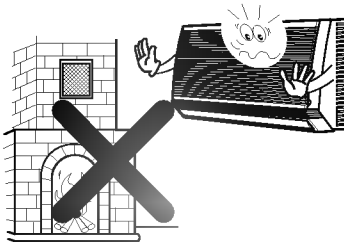
Select the most appropriate temperature.

Take care to adjust the temperature to suit the conditions. Rooms occupied by young infants, the elderly, or invalids should be kept at an appropriate temperature.



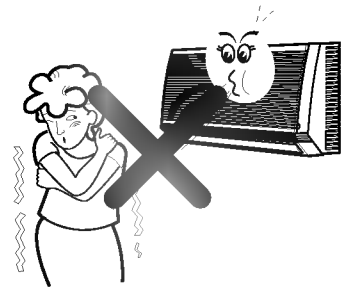
Do not use heating apparatuses in the vicinity.

The air conditioner's plastic parts may melt if exposed to excessive heat.



Avoid exposing the body directly to a continuous unidirectional cool air-flow for long periods.

This is not good for your health.



BEFORE CALLING FOR SERVICE

Check the following points before requesting repairs or service . . . If the malfunction persist, please contact your dealer.

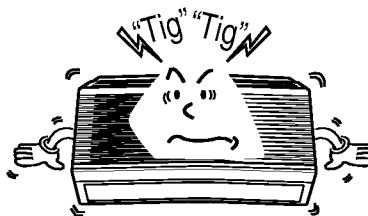
Faults	Cause
Does not operate.	<ul style="list-style-type: none"> f IHas the fuse blown or has the circuit breaker been tripped? f IHave you made a mistake in timer operation?
Does not cool effectively.	<ul style="list-style-type: none"> f IIs the air filter dirty? See air filter cleaning instructions. f IThe room may have been very hot when the room air conditioner was first turned on. Allow time for it to cool down. f IHas the temperature been set incorrectly? f IAre the indoor unit's air inlet or outlet vents obstructed?
The room has a peculiar odor.	<ul style="list-style-type: none"> f ICheck that this is not a damp smell exuded by the walls, carpet, furniture or cloth items in the room.
The air conditioner operation is noisy.	<ul style="list-style-type: none"> f IFor a noise that sounds like water flowing. <ul style="list-style-type: none"> —This is the sound of freon flowing inside the air conditioner unit. f IFor a noise that sounds like the compressed air releasing into atmosphere. <ul style="list-style-type: none"> —This is the sound of the dehumidifying water being processed inside the air conditioning unit.
It seems that condensation is leaking from air conditioner.	<ul style="list-style-type: none"> f ICondensation occurs when the airflow from the air conditioner cools the warm room air.
Air conditioner does not operate for about 3 minutes when restart.	<ul style="list-style-type: none"> f IThis is the protector of the mechanism. f IWait about three minutes and operation will begin.
Remote controller does not function.	<ul style="list-style-type: none"> f IAre the batteries depleted? f IAre the batteries inserted in the opposite (+) and (-) directions?

NOTE

SPLASH PROOF: The outdoor side of this appliance is SPLASH PROOF and the indoor side is ordinary.

This is not malfunction

It may happen some noise the same as "Tig" "Tig" from the indoor unit when the unit operate or after the unit stop, which is due to plastic body's shrinkage or expansion by temperature fluctuation.



MEMO



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