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ACP-12CH35AEYI

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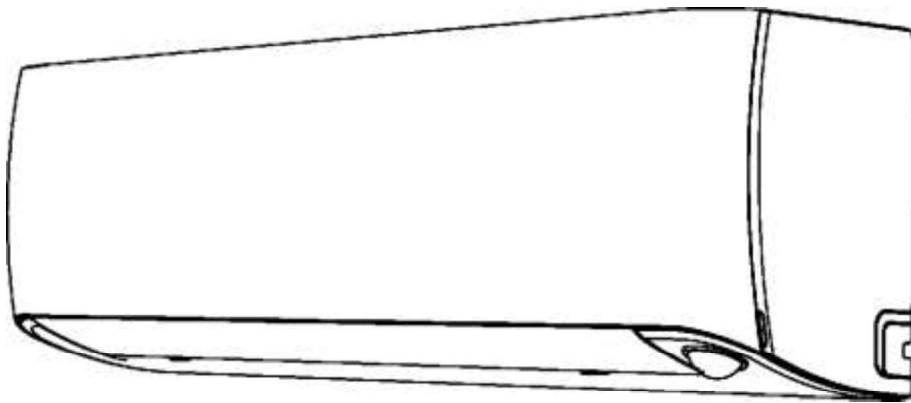
User manual
Air conditioning

SPLIT-TYPE ROOM AIR CONDITIONER

Owner's Manual

OP Series

All Model Numbers



IMPORTANT NOTE:

Read this manual carefully before installing or operating your new air conditioning unit.
Make sure to save this manual for future reference.

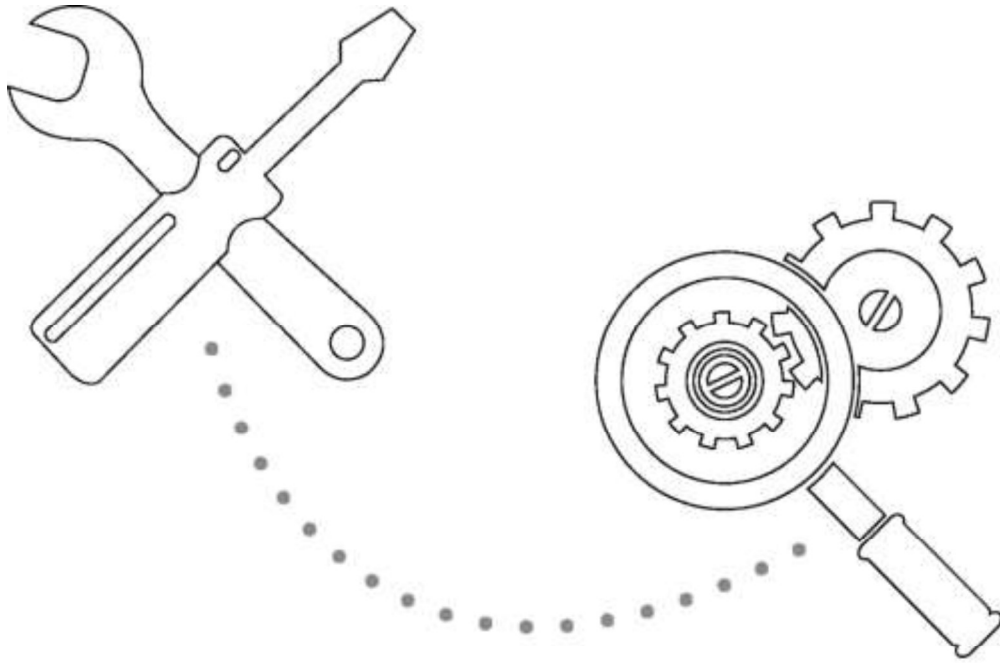


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Owner's Manual

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Caution: Risk of fire/flamable materials

WARNING: Servicing shall only be performed as recommended by the equipment manufacturer. Maintenance and repair requiring the assistance of other skilled personnel shall be carried out under the supervision of the person competent in the use of flammable refrigerants. For more details, please refer to the "Information on servicing " on "INSTALLATION MANUAL"

Safety Precautions

Read Safety Precautions Before Installation

Incorrect installation due to ignoring instructions can cause serious damage or injury. The seriousness of potential damage or injuries is classified as either a **WARNING** or **CAUTION**.



This symbol indicates that ignoring instructions may cause death or serious injury.

WARNING



This symbol indicates that ignoring instructions may cause moderate injury to your person, or damage to your appliance or other property.

CAUTION

WARNING



This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

INSTALLATION WARNINGS

- * Ask an authorized dealer to install this air conditioner. Inappropriate installation may cause water leakage, electric shock, or fire.
- * All repairs, maintenance and relocation of this unit must be performed by an authorized service technician. Inappropriate repairs can lead to serious injury or product failure.

WARNINGS FOR PRODUCT USE

- * If an abnormal situation arises (like a burning smell), immediately turn off the unit and pull the power plug. Call your dealer for instructions to avoid electric shock, fire or injury.
- * **Do not** insert fingers, rods or other objects into the air inlet or outlet. This may cause injury, since the fan may be rotating at high speeds.
- * **Do not** use flammable sprays such as hair spray, lacquer or paint near the unit. This may cause fire or combustion.
- * **Do not** operate the air conditioner in places near or around combustible gases. Emitted gas may collect around the unit and cause explosion.
- * **Do not** operate the air conditioner in a wet room (e.g., bathroom or laundry room). This can cause electrical shock and cause the product to deteriorate.
- * **Do not** expose your body directly to cool air for a prolonged period of time.

ELECTRICAL WARNINGS

- Only use the specified power cord. If the power cord is damaged, it must be replaced by the manufacturer or certified service agent.
- Keep power plug clean. Remove any dust or grime that accumulates on or around the plug. Dirty plugs can cause fire or electric shock.
- **Do not** pull power cord to unplug unit. Hold the plug firmly and pull it from the outlet. Pulling directly on the cord can damage it, which can lead to fire or electric shock.
- **Do not** use an extension cord, manually extend the power cord, or connect other appliances to the same outlet as the air conditioner. Poor electrical connections, poor insulation, and insufficient voltage can cause fire.






CLEANING AND MAINTENANCE WARNINGS

- Turn off the device and pull the plug before cleaning. Failure to do so can cause electrical shock.
- **Do not** clean the air conditioner with excessive amounts of water.
- **Do not** clean the air conditioner with combustible cleaning agents. Combustible cleaning agents can cause fire or deformation.

CAUTION

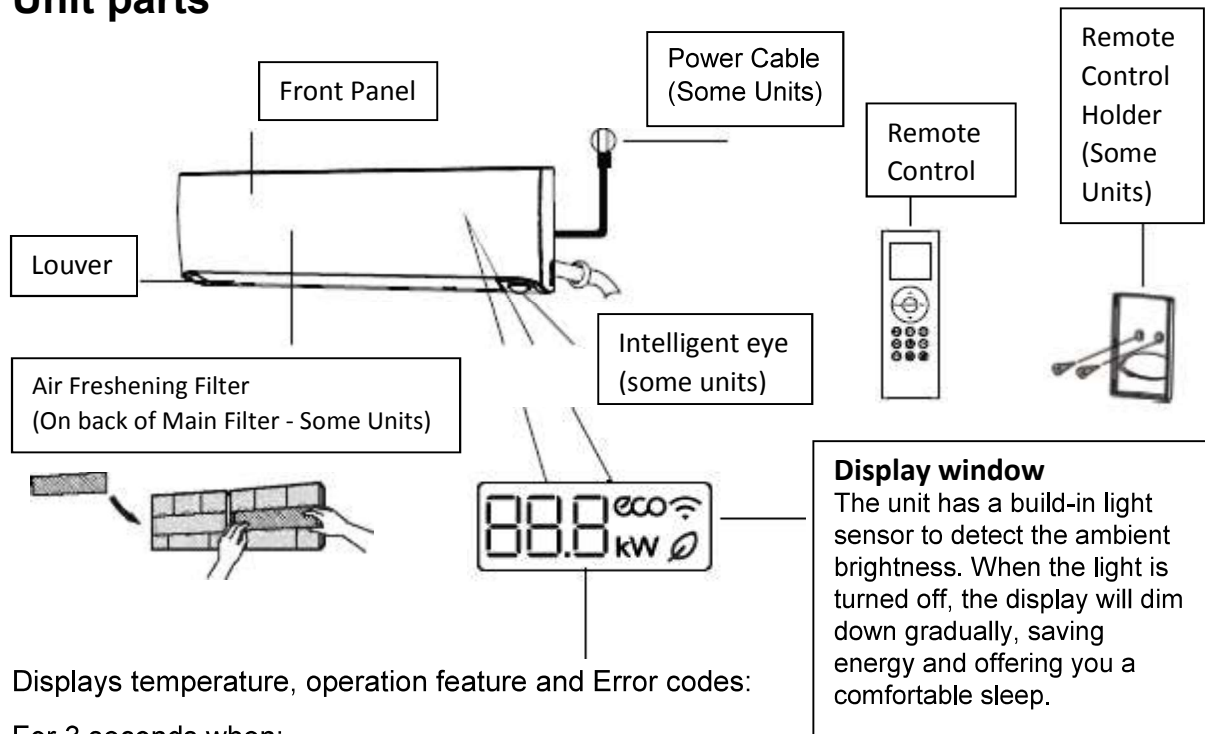
- If the air conditioner is used together with burners or other heating devices, thoroughly ventilate the room to avoid oxygen deficiency.
- Turn off the air conditioner and unplug the unit if you are not going to use it for a long time
- Turn off and unplug the unit during storms.
- Make sure that water condensation can drain unhindered from the unit.
- **Do not** operate the air conditioner with wet hands. This may cause electric shock.
- **Do not** use device for any other purpose than its intended use.
- **Do not** climb onto or place objects on top of the outdoor unit.
- **Do not** allow the air conditioner to operate for long periods of time with doors or windows open, or if the humidity is very high.

Explanation of symbols displayed on the indoor unit or outdoor unit:

	WARNING	This symbol shows that this appliance used a flammable refrigerant. If the refrigerant is leaked and exposed to an external ignition source, there is a risk of fire.
	CAUTION	This symbol shows that the operation manual should be read carefully.
	CAUTION	This symbol shows that a service personnel should be handling this equipment with reference to the installation manual.
	CAUTION	
	CAUTION	This symbol shows that information is available such as the operating manual or installation manual.

Unit Specifications and Features

Unit parts



Displays temperature, operation feature and Error codes:

For 3 seconds when:

- TIMER ON is set
- FRESH, SWING, TURBO, or SILENCE feature are turned on

For 3 seconds when:

- TIMER ON is set
- FRESH, SWING, TURBO, or SILENCE feature are turned on

When anti-cold air feature is turned on

When defrosting

When unit is self-cleaning (some units)

When 8 degree heating mode is turned on (some units)

When fresh feature is turned on (some units)

When ECO feature is activated (some units)

When wireless control feature is activated (some units)

Indicates the current operation power

Display Code Meanings

In Fan mode, the unit will display the room temperature.

In other modes, the unit will display your temperature setting.

Press the LED button on the remote control will turn off the display screen. Press the LED button again will display the room temperature, press it the third time will display the current operation power, press it the fourth time will revert back to display the setting temperature.

NOTE: A guide on using the infrared remote is not included in the literature package

Achieving Optimal Performance

Optimal performance for the COOL, HEAT, and DRY modes can be achieved in the following temperature ranges. When your air conditioner is used outside of these ranges, certain safety protection features will activate and cause the unit to perform less than optimally.

INVERTER SPLIT TYPE

	COOL mode	HEAT mode	DRY mode
Room temperature	16°C - 32°C (60°F - 90°F)	0°C - 30°C (32°F - 86°F)	10°C - 32°C (50°F - 90°F)
Outdoor temperature	0°C - 50°C (32°F - 122°F)	-30°C - 30°C (-22°F - 86°F)	0°C - 50°C (32°F - 122°F)
	-15°C - 50°C (5°F - 122°F) (For models with low temp. cooling systems.)		
	0°C - 60°C (32°F - 140°F) (For special tropical models)		0°C - 60°C (32°F - 140°F) (For special tropical models)

FOR OUTDOOR UNITS WITH AUXILIARY ELECTRIC HEATER

When outside temperature is below 0°C (32°F), we strongly recommend keeping the unit plugged in at all time to ensure smooth ongoing performance.

FIXED-SPEED TYPE

	COOL mode	HEAT mode	DRY mode
Room Temperature	16°-32°C (60°-90°F)	0°-30°C (32°-86°F)	13°-32°C (55°-90°F)
Outdoor Temperature	18°-43°C (64°-109°F)	-7°-24°C (19°-75°F)	18°-43°C (64°-109°F)
	-7°-43°C (19°-109°F) (For models with low-temp cooling systems)		18°-43°C (64°-109°F)
	18°-54°C (64°-129°F) (For special tropical models)		18°-54°C (64°-129°F) (For special tropical models)

To further optimize the performance of your unit, do the following:

- Keep doors and windows closed.
- Limit energy usage by using TIMER ON and TIMER OFF functions.
- Do not block air inlets or outlets.
- Regularly inspect and clean air filters.

For a detailed explanation of each function, refer to the **Remote Control Manual**.

OTHER FEATURES

• Auto-Restart

If the unit loses power, it will automatically restart with the prior settings once power has been restored.

• Low Ambient Heating

The advanced inverter technology to withstand the most extreme weather conditions. You can enjoy comfortable and heating air even when the outdoor temperature is as low as -30°C (-22°F).

• Low Ambient Cooling

With low ambient cooling function, the outdoor fan speed can be changed according to the condenser temperature and AC can run smoothly under the temperature as low as -15°C (5°F).

• Intelligent Eye function (some units)

The system is controlled intelligently under Intelligent eye mode. It can detect the people's activities in the room. The wind can flow away from people, but also can follow people. In Cooling mode, when you are away for 30 minutes, the unit automatically lowers the frequency to save energy (for inverter models only). When you are away for 2 hours, it automatically shuts down. When you return to the room, it turns on automatically. When the room temperature is above 32°C, the wind flow follow people feature is disable.

• Wireless Control (some units)

Wireless control allows you to control your air conditioner using your mobile phone and a Wireless connection.

For the USB device access, replacement, maintenance operations must be carried out by professional staff.

• Louver Angle Memory (some units)

When turning on your unit, the louver will automatically resume its former angle.

• Refrigerant Leakage Detection (some units)

The indoor unit will automatically display "EC" when it detects refrigerant leakage.

• Anti-mildew (some units)

When turning off the unit from COOL, AUTO (COOL), or DRY modes, the air conditioner will continue operate at very low power to dry up condensed water and prevent mildew growth.

• Air Fresh function (some units)

Innovated Air Magic technology, effectively eliminates bacteria, virus, microbes, and other harmful substances and refresh the air.

• Comfort Humidity

With smart sensor technology, not only detect the temperature but also detect humidity level of the room. You can customize your most comfortable humidity level through smart APP.

For a detailed explanation of your unit's advanced functionality (such as TURBO mode and its self-cleaning functions), refer to the **Remote Control Manual**

NOTE ON ILLUSTRATIONS

Illustrations in this manual are for explanatory purposes. The actual shape of your indoor unit may be slightly different. The actual shape shall prevail.

Setting Angle of Air Flow

• Setting vertical angle of air flow

flow

While the unit is on, use the **SWING (vertical air flow)** button to set the direction of airflow.

1. Press the **SWING (vertical air flow)** button on the remote control once to activate the louver. Each time you press the button, it will adjust the louver by 6° . Press the button until the direction you prefer is reached (see **Fig.A**)

2. To make the Hoover swing up and down continuously, press and hold the **SWING (vertical air flow)** button for 2 seconds. Press it again to stop the automatic function.

people's activities in the room and adjust the horizontal angle of air flow to implement wind flow follow people feature and wind flow away from people feature. **NOTE:** The wind flow follow people feature is only available for a single people area. If press the SWING button on the remote control, this feature will stop automatically.

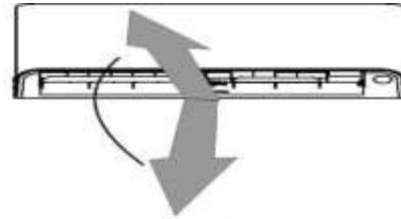


Fig. A



Fig. B

• Setting horizontal angle of air flow

While the unit is on, use the **SWING (horizontal air flow)** button to set the direction of airflow.

1. Press the **SWING (horizontal air flow)** button on the remote control once to activate the louver. Each time you press the button, it will adjust the louver by 6° . Press the button until the direction you prefer is reached (see **Fig.B**).
2. To make the Hoover swing left and right continuously, press and hold the **SWING (horizontal air flow)** button for 2 seconds. Press it again to stop the automatic function.

CAUTION

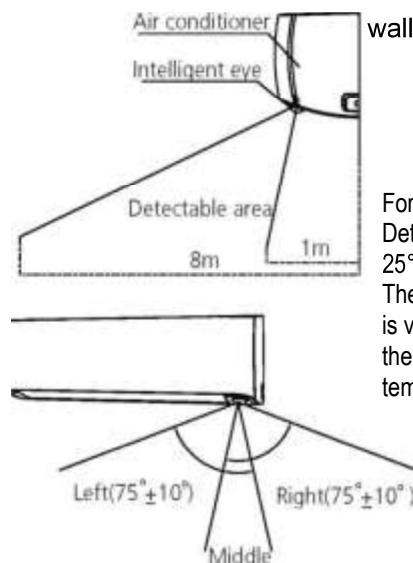
Do not put your fingers in or near the blower and suction side of the unit. The high-speed fan inside the unit may cause injury.

NOTE ON LOUVERS

Do not move louver by hand. This will cause the louver to become out of sync. If this occurs, turn off the unit and unplug it for a few seconds, then restart the unit. This will reset the louver.

• Intelligent Eye Operation

While the unit is on, press the Intelligent eye button on the remote control to select wind flow follow people feature or wind flow away from people feature. The intelligent eye can detect



wall

$(30 \pm 10^\circ)$

For example:
Detectable area at 25°C .

The detectable range is varied according to the room temperature.

Sleep Operation

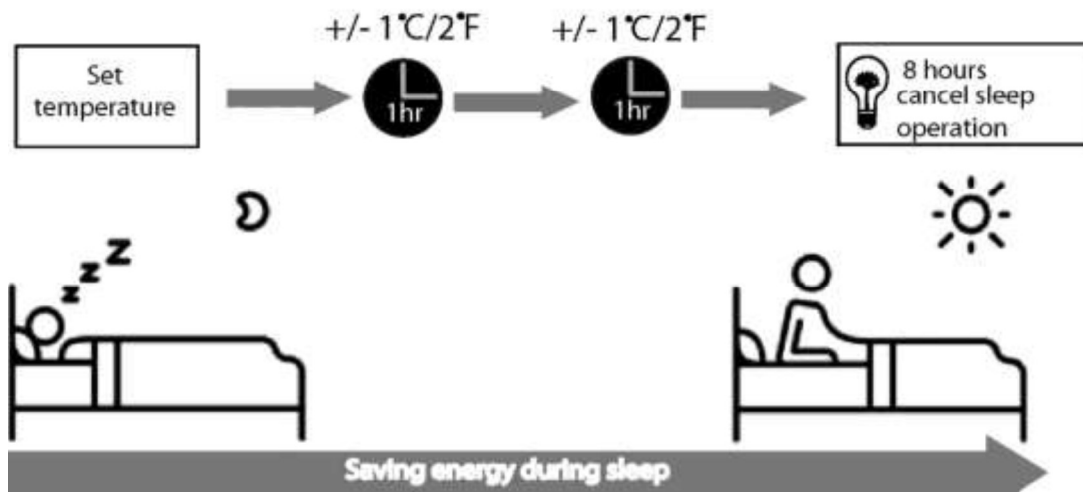
The SLEEP function is used to decrease energy use while you sleep (and don't need the same temperature settings to stay comfortable). This function can only be activated via remote control.

Press the **SLEEP** button when you are ready to go to sleep. When in COOL mode, the unit will increase the temperature by 1°C (2°F) after 1 hour, and will increase an additional 1°C (2°F) after another hour. When in HEAT mode, the unit will decrease the temperature by 1°C (2°F) after 1 hour, and will decrease an additional 1°C (2°F) after another hour. And the fan speed is low.

It will hold the new temperature for 6 hours, then the sleep operation stops, the unit will revert back to the previous operation mode, but the temperature will not change.

Note: The SLEEP function is not available in FAN or DRY mode.

SLEEP OPERATION



Manual Operation (Without Remote)

How to operate your unit without the remote control

In the event that your remote control fails to work, your unit can be operated manually with the **MANUAL CONTROL** button located on the indoor unit. Note that manual operation is not a long-term solution, and that operating the unit with your remote control is strongly recommended.

BEFORE MANUAL OPERATION

Unit must be turned off before manual operation.

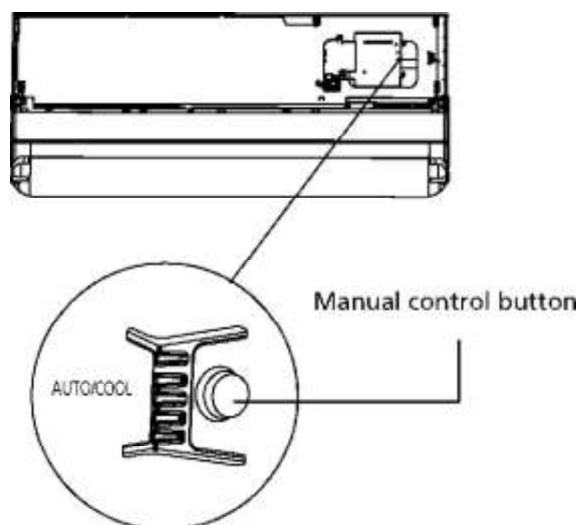
To operate your unit manually:

1. Lift the front panel of the indoor unit, and raise it until it clicks in place.
2. Locate the **MANUAL CONTROL** button on the right-hand side of the display box.
3. Press the **MANUAL CONTROL** button one time to activate FORCED AUTO mode.
4. Press the **MANUAL CONTROL** button again to activate FORCED COOLING mode.
5. Press the **MANUAL CONTROL** button a third time to turn the unit off.
6. Close the front panel.



CAUTION

The manual button is intended for testing purposes and emergency operation only. Please do not use this function unless the remote control is lost and it is absolutely necessary. To restore regular operation, use the remote control to activate the unit.



Care and Maintenance

Cleaning your indoor unit



BEFORE CLEANING OR MAINTENANCE

ALWAYS TURN OFF YOUR AIR CONDITIONER SYSTEM AND DISCONNECT ITS POWER SUPPLY BEFORE CLEANING OR MAINTENANCE.



CAUTION

Only use a soft, dry cloth to wipe the unit clean. If the unit is especially dirty, you can use a cloth soaked in warm water to wipe it clean.

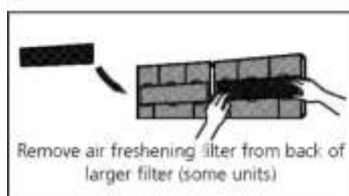
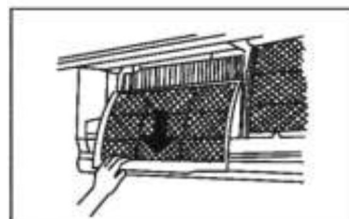
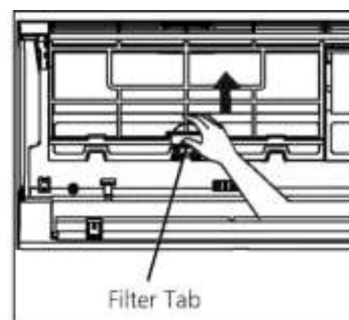
- **Do not** use chemicals or chemically treated cloths to clean the unit
- **Do not** use benzene, paint thinner, polishing powder or other solvents to clean the unit. They can cause the plastic surface to crack or deform.
- **Do not** use water hotter than 40°C (104°F) to clean the front panel. This can cause the panel to deform or become discolored.

Cleaning Your Air Filter

A clogged air conditioner can reduce the cooling efficiency of your unit, and can also be bad for your health. Make sure to clean the filter once every two weeks.

1. Lift the front panel of the indoor unit.
2. First press the tab on the end of filter to loosen the buckle, lift it up, then pull it towards yourself.
3. Now pull the filter out.
4. If your filter has a small air freshening filter, unclip it from the larger filter. Clean this air freshening filter with a hand-held vacuum.

5. Clean the large air filter with warm, soapy water. Be sure to use a mild detergent.
6. Rinse the filter with fresh water, then shake off excess water.
7. Dry it in a cool, dry place, and refrain from exposing it to direct sunlight.
8. When dry, re-clip the air freshening filter to the larger filter, then slide it back into the indoor unit.
9. Close the front panel of the indoor unit.



CAUTION

Do not touch air freshening (Plasma) filter for at least 10 minutes after turning off the unit.



CAUTION

- Before changing the filter or cleaning, turn off the unit and disconnect its power supply.
- When removing filter, do not touch metal parts in the unit. The sharp metal edges can cut you.
- Do not use water to clean the inside of the indoor unit. This can destroy insulation and cause electrical shock.
- Do not expose filter to direct sunlight when drying. This can shrink the filter.

Air Filter Reminders (Optional)

Air Filter Cleaning Reminder

After 240 hours of use, the display window on the indoor unit will flash "CL." This is a reminder to clean your filter. After 15 seconds, the unit will revert to its previous display.

To reset the reminder, press the **LED** button on your remote control 4 times, or press the **MANUAL CONTROL** button 3 times. If you don't reset the reminder, the "CL" indicator will flash again when you restart the unit.

Air Filter Replacement Reminder

After 2,880 hours of use, the display window on the indoor unit will flash "nF." This is a reminder to replace your filter. After 15 seconds, the unit will revert to its previous display.

To reset the reminder, press the **LED** button on your remote control 4 times, or press the **MANUAL CONTROL** button 3 times. If you don't reset the reminder, the "nF" indicator will flash again when you restart the unit.

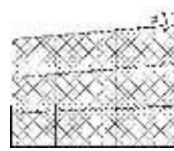
CAUTION

Any maintenance and cleaning of outdoor unit should be performed by an authorized dealer or licensed service provider.

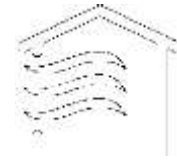
Any unit repairs should be performed by authorized dealer or licensed service provider.

Maintenance - Long Periods of Non-Use

If you plan not to use your air conditioner for an extended period of time, do the following:



Clean all filters



Turn on FAN function until unit dries out completely



Turn off the unit and disconnect the power



Remove batteries from remote control

Maintenance -Pre-Season Inspection

After long periods of non-use, or before periods of frequent use, do the following:



Check for damaged wires



Clean all filters



Check for leaks



Replace batteries



Make sure nothing is blocking all air inlets and outlets

Troubleshooting



SAFETY PRECAUTIONS

If ANY of the following conditions occurs, turn off your unit immediately!

- The power cord is damaged or abnormally warm
- You smell a burning odor
- The unit emits loud or abnormal sounds
- A power fuse blows or the circuit breaker frequently trips
- Water or other objects fall into or out of the unit

DO NOT ATTEMPT TO FIX THESE YOURSELF! CONTACT AUTHORIZED SERVICE PROVIDER IMMEDIATELY!

Common Issues

The following problems are not a malfunction and in most situations will not require repairs.

Issue	Possible Causes
Unit does not turn on when pressing ON/OFF button	The Unit has a 3-minute protection feature that prevents the unit from overloading. The unit cannot be restarted within three minutes of being turned off.
The unit changes from COOL/HEAT mode to FAN mode	The unit may change its setting to prevent frost from forming on the unit. Once the temperature increases, the unit will start operating in the previously selected mode again.
	The set temperature has been reached, at which point the unit turns off the compressor. The unit will continue operating when the temperature fluctuates again.
The indoor unit emits white mist	In humid regions, a large temperature difference between the room's air and the conditioned air can cause white mist.
Both the indoor and outdoor units emit white mist	When the unit restarts in HEAT mode after defrosting, white mist may be emitted due to moisture generated from the defrosting process.

Issue	Possible Causes
The indoor unit makes noises	A rushing air sound may occur when the louver resets its position.
	A squeaking sound may occur after running the unit in HEAT mode due to expansion and contraction of the unit's plastic parts.
Both the indoor unit and outdoor unit make noises	Low hissing sound during operation: This is normal and is caused by refrigerant gas flowing through both indoor and outdoor units.
	Low hissing sound when the system starts, has just stopped running, or is defrosting: This noise is normal and is caused by the refrigerant gas stopping or changing direction.
	Squeaking sound: Normal expansion and contraction of plastic and metal parts caused by temperature changes during operation can cause squeaking noises.
The outdoor unit makes noises	The unit will make different sounds based on its current operating mode.
Dust is emitted from either the indoor or outdoor unit	The unit may accumulate dust during extended periods of non-use, which will be emitted when the unit is turned on. This can be mitigated by covering the unit during long periods of inactivity.
The unit emits a bad odor	The unit may absorb odors from the environment (such as furniture, cooking, cigarettes, etc.) which will be emitted during operations.
	The unit's filters have become moldy and should be cleaned.
The fan of the outdoor unit does not operate	During operation, the fan speed is controlled to optimize product operation.
Operation is erratic, unpredictable, or unit is unresponsive	<p>Interference from cell phone towers and remote boosters may cause the unit to malfunction.</p> <p>In this case, try the following:</p> <ul style="list-style-type: none"> • Disconnect the power, then reconnect. • Press ON/OFF button on remote control to restart operation.

NOTE: If problem persists, contact a local dealer or your nearest customer service center. Provide them with a detailed description of the unit malfunction as well as your model number.

Troubleshooting

When troubles occur, please check the following points before contacting a repair company.

Problem	Possible Causes	Solution
Poor Cooling Performance	Temperature setting may be higher than ambient room temperature	Lower the temperature setting
	The heat exchanger on the indoor or outdoor unit is dirty	Clean the affected heat exchanger
	The air filter is dirty	Remove the filter and clean it according to instructions
	The air inlet or outlet of either unit is blocked	Turn the unit off, remove the obstruction and turn it back on
	Doors and windows are open	Make sure that all doors and windows are closed while operating the unit
	Excessive heat is generated by sunlight	Close windows and curtains during periods of high heat or bright sunshine
	Too many sources of heat in the room (people, computers, electronics, etc.)	Reduce amount of heat sources
	Low refrigerant due to leak or long-term use	Check for leaks, re-seal if necessary and top off refrigerant
SILENCE function is activated(optional function)	SILENCE function can lower product performance by reducing operating frequency. Turn off SILENCE function.	

Problem	Possible Causes	Solution
The unit is not working	Power failure	Wait for the power to be restored
	The power is turned off	Turn on the power
	The fuse is burned out	Replace the fuse
	Remote control batteries are dead	Replace batteries
	The Unit's 3-minute protection has been activated	Wait three minutes after restarting the unit
	Timer is activated	Turn timer off
The unit starts and stops frequently	There's too much or too little refrigerant in the system	Check for leaks and recharge the system with refrigerant.
	Incompressible gas or moisture has entered the system.	Evacuate and recharge the system with refrigerant
	The compressor is broken	Replace the compressor
	The voltage is too high or too low	Install a manostat to regulate the voltage
Poor heating performance	The outdoor temperature is extremely low	Use auxiliary heating device
	Cold air is entering through doors and windows	Make sure that all doors and windows are closed during use
	Low refrigerant due to leak or long-term use	Check for leaks re-seal if necessary and top off refrigerant
Indicator lamps continue flashing	<p>The unit may stop operation or continue to run safely. If the indicator lamps continue to flash or error codes appear, wait for about 10 minutes. The problem may resolve itself. If not, disconnect the power, then connect it again. Turn the unit on.</p> <p>If the problem persists, disconnect the power and contact your nearest customer service center.</p>	
Error code appears in the window display of indoor unit: <ul style="list-style-type: none"> • E0, E1, E2... • P1, P2, P3... • F1, F2, F3... 		

NOTE: If your problem persists after performing the checks and diagnostics above, turn off your unit immediately and contact an authorized service center.

DISPOSAL OF ELECTRICAL AND ELECTRONIC EQUIPMENT



To protect our environment and to recycle the raw materials used as completely as possible, the consumer is asked to return unserviceable equipment to the public collection system for electrical and electronic. The symbol of the crossed indicates that this product must be returned to the collection point for electronic waste to feed it by recycling the best possible raw material recycling.

By ensuring this product you will prevent possible negative effects on the environment and human health, which could otherwise be caused due to improper disposal of that product. The recycling of materials from this product, you will help to preserve a healthy environment and natural resources.

For detailed information about the collection of EE products contact M SAN Grupa dd or the dealer where you purchased the product.

EU DECLARATON OF CONFORMITY

This device is manufactured in accordance with the applicable European standards and in accordance with all applicable Directives and Regulations.



EU declaration of conformity can be downloaded from the following link:
www.msan.hr/dokumentacijaartiklala

AIR CONDITIONER REMOTE CONTROLLER MANUAL

The design and specifications are subject to change without prior notice for product improvement. Consult with the sales agency or manufacturer for details.

Thank you very much for purchasing our air conditioner. Please read this owner's manual carefully before using your air conditioner. Make sure to save this manual for future reference.

CR206-RG66B3(2H)

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REMOTE CONTROLLER SPECIFICATIONS

Model	RG66B3(2H)/BEGEF
Rated Voltage	3.0V(Dry batteries R03/LR03X 2)
Signal Receiving Range	8m
Environment	-5°C 60°C

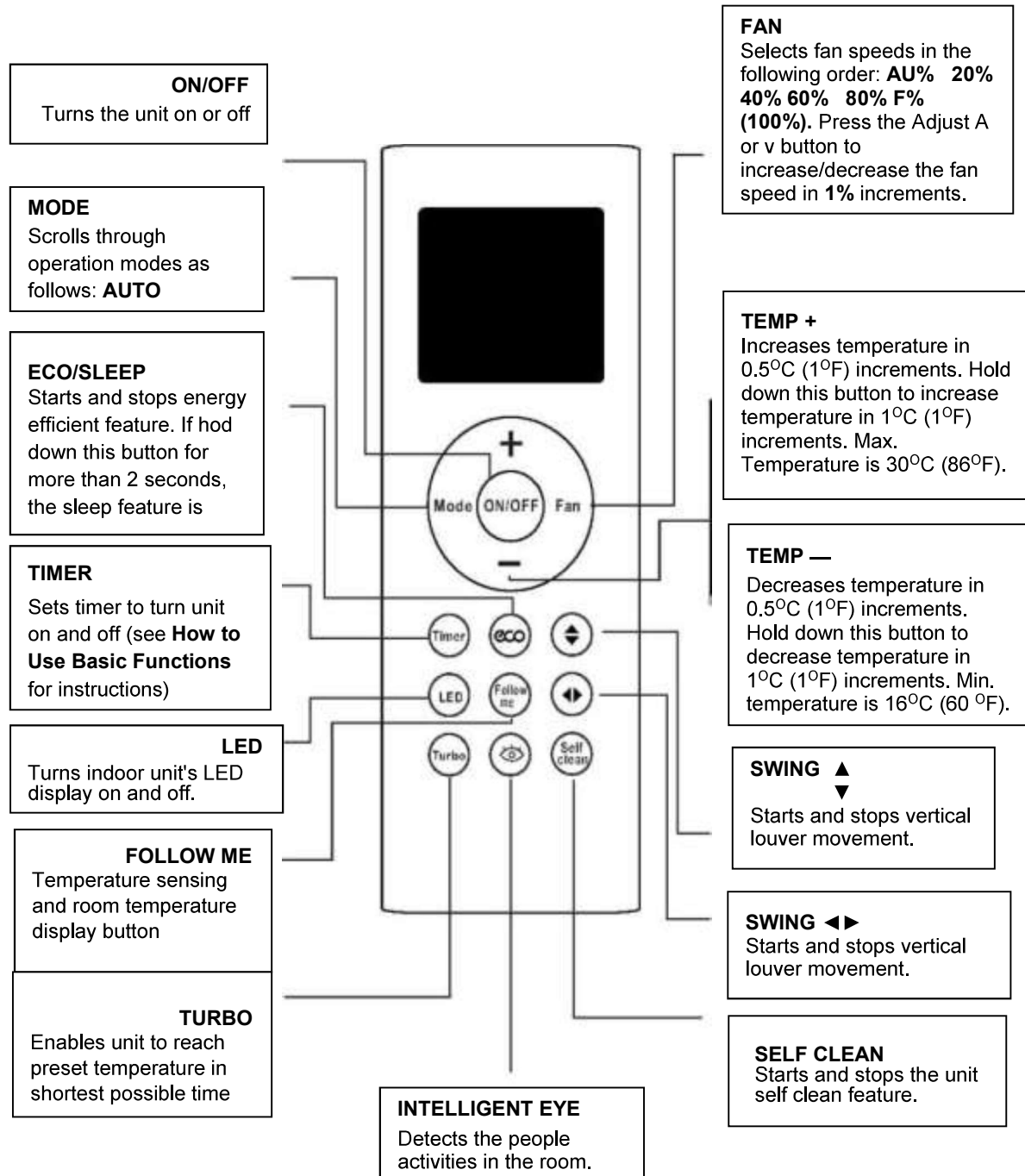
NOTE:

- Buttons design is based on typical model and might be slightly different from the actual one you purchased, the actual shape shall prevail.
- All the functions described are accomplished by the unit. If the unit has no this feature, there is no corresponding operation happened when press the relative button on the remote controller.
- When there are wide differences between "Remote controller Illustration" and " USER'S MANUAL on function description, the description of "USER'S MANUAL' shall prevail.

FUNCTION BUTTONS

Before you begin using your new air conditioner, make sure to familiarize yourself with its remote control. The following is a brief introduction to the remote control itself. For instructions on how to operate your air conditioner, refer to the **How to Use the Basic/Advance Functions** section of this manual.

NOTE Please do not select HEAT mode if the machine you purchased is cooling only type. Heat mode is not supported by the cooling only appliance.



HANDLING THE REMOTE CONTROLLER

NOT SURE WHAT A FUNCTION DOES? Refer to the **How to Use Basic Functions** and **How to Use Advanced Functions** sections of this manual for a detailed description of how to use your air conditioner.

SPECIAL NOTE

- Button designs on your unit may differ slightly from the example shown.
- If the indoor unit does not have a particular function, pressing that function's button on the remote control will have no effect.

INSERTING AND REPLACING BATTERIES

Your air conditioning unit comes with two AAA batteries. Put the batteries in the remote control before use:

1. Remove the back cover from the remote control, exposing the battery compartment.
2. Insert the batteries, paying attention to match up the (+) and (-) ends of the batteries with the symbols inside the battery compartment.
3. Install the back cover on.

INSTALLING REMOTE CONTROL HOLDER

The remote controller can be attached to a wall or stand by using a remote controller holder (optional part, not supplied with the unit).

1. Before installing the remote controller, check that the air conditioner receives the signals properly.
2. Install the holder with two screws.
3. Put the remote controller in the holder.

BATTERY NOTES

For optimum product performance:

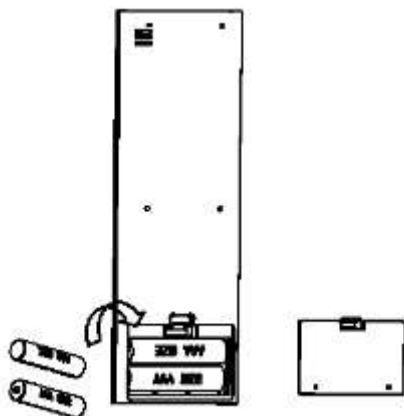
- Do not mix old and new batteries, or batteries of different types.
- Do not leave batteries in the remote control if you don't plan on using the device for more than 2 months.

BATTERY DISPOSAL

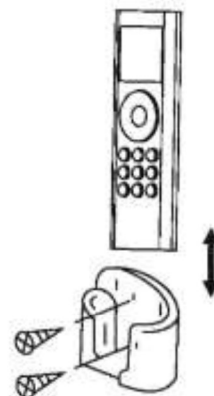
Do not dispose of batteries as unsorted municipal waste. Refer to local laws for proper disposal of batteries.

TIPS FOR USING REMOTE CONTROL

- The remote control must be used within 8 meters of the unit.
- The unit will beep when remote signal is received.
- Curtains, other materials and direct sunlight can interfere with the infrared signal receiver.
- Remove batteries if the remote control will not be used more than 2 months.



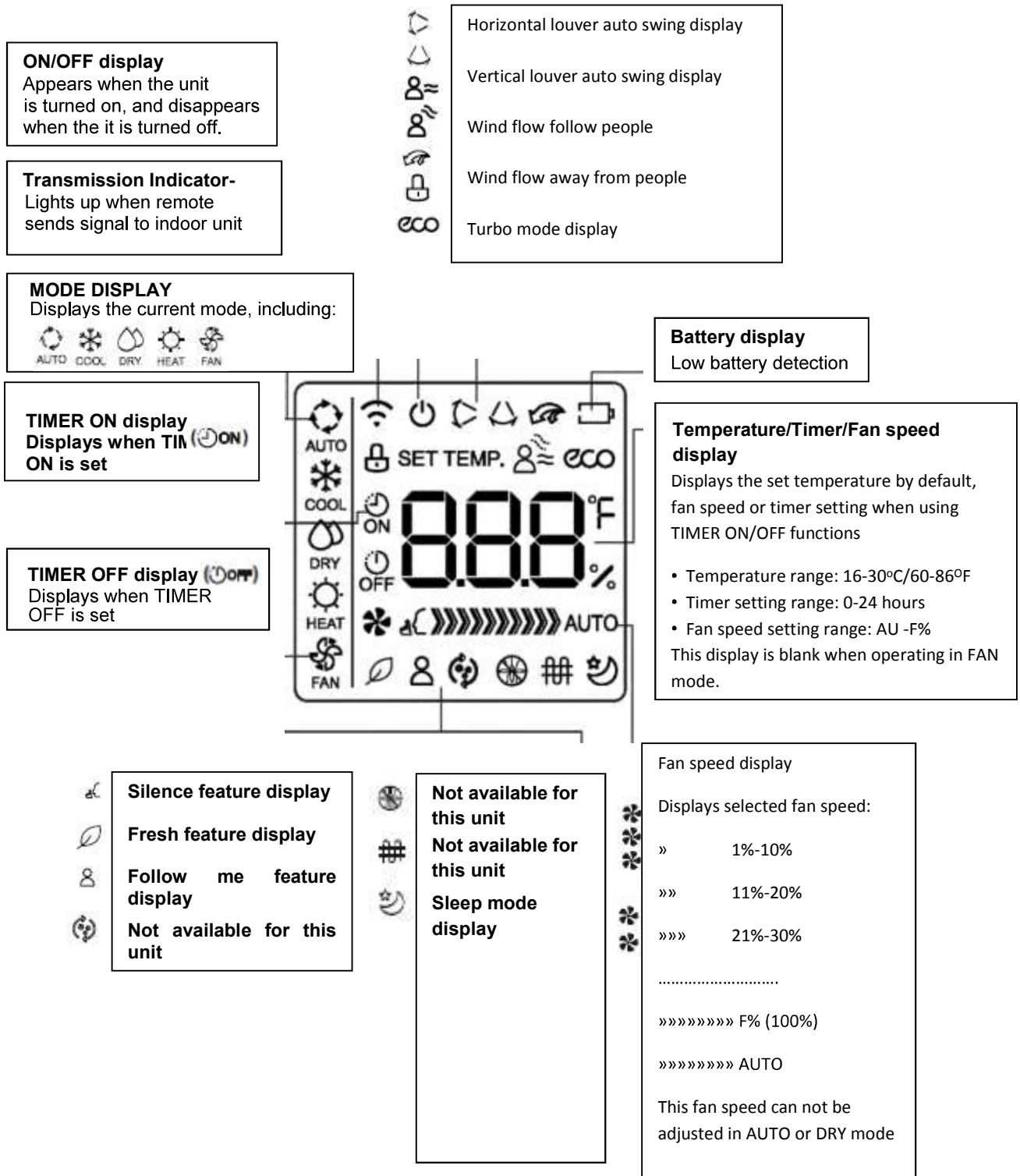
Remove the back cover to install batteries



Put the remote controller in the holder.

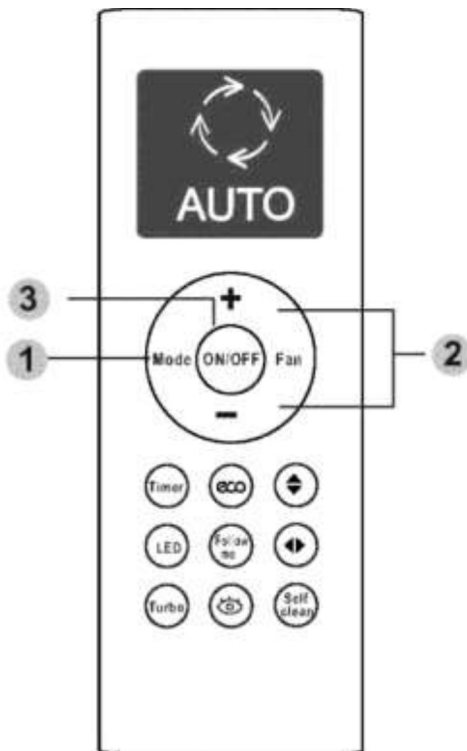
Remote LCD Screen Indicators

Information are displayed when the remote controller is powered up.



Note:
All indicators shown in the figure are for the purpose of clear presentation. But during the actual operation only the relative functional signs are shown on the display window.

HOW TO USE THE BASIC FUNCTIONS



SETTING TEMPERATURE

The operating temperature range for units is 16-30°C/60-86°F. You can increase or decrease the set temperature in 0.5°C/1°F increments.

AUTO operation

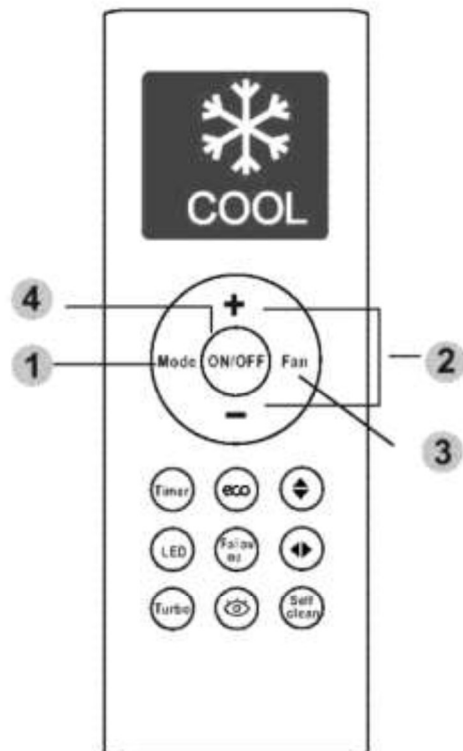
In **AUTO** mode, the unit will automatically select the COOL, FAN, HEAT or DRY mode based on the set temperature.

1. Press the **MODE** button to select Auto mode.
2. Set your desired temperature using the **Temp +** or **Temp —** button.
3. Press the **ON/OFF** button to start the unit.

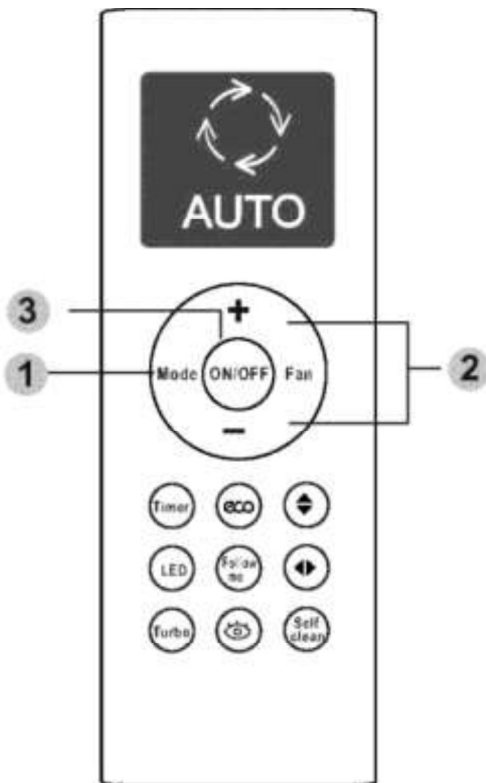
NOTE: FAN SPEED can't be set in **Auto** mode.

COOL OPERATION

1. Press the **MODE** button to select **COOL** mode.
2. Set your desired temperature using the **Temp +** or **Temp —** button.
3. Press the **FAN** button to select the fan speed in a range of Au%-F%, in conjunction with **Temp +** or **Temp —** button.
4. Press the **ON/OFF** button to start the unit.



HOW TO USE THE BASIC FUNCTIONS



DRY OPERATION (DEHUMIDIFYING)

1. Press the **MODE** button to select **DRY** mode.
2. Set your desired temperature using the **Temp +** or **Temp —** button.
3. Press the **ON/OFF** button to start the unit.

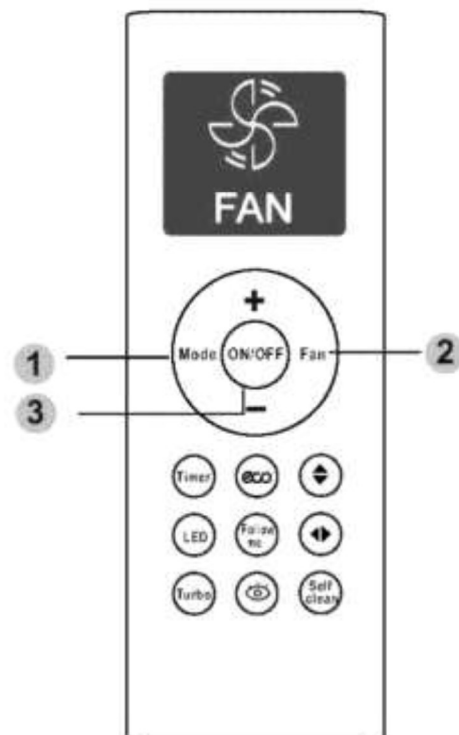
NOTE: FAN SPEED can't be changed in DRY mode.

NOTE: FAN SPEED can't be changed in **DRY** mode.

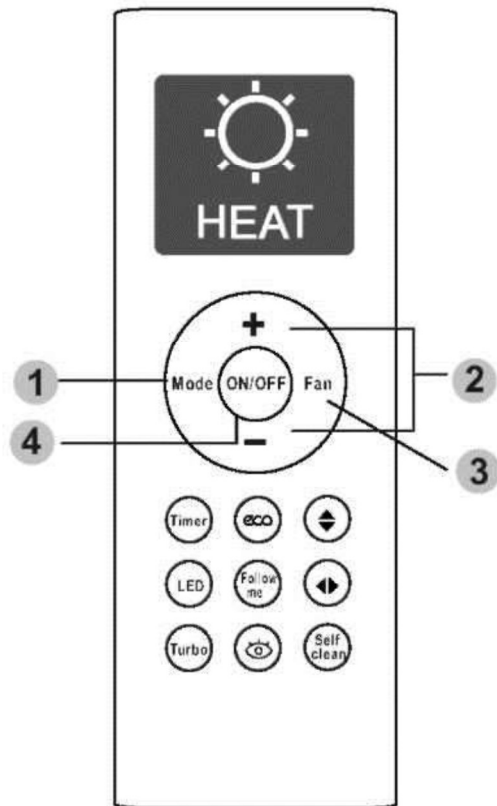
FAN operation

1. Press the **MODE** button to select FAN mode.
2. Press the **FAN** button to select the fan speed in a range of Au%-F%, in conjunction with **Temp +** or **Temp —** button.
3. Press the **ON/OFF** button to start the unit.

NOTE: You can't set temperature in FAN mode. As a result, your remote control's LCD screen will not display temperature



HOW TO USE THE BASIC FUNCTIONS



HEAT OPERATION

1. Press the **MODE** button to select **HEAT** mode.
2. Set your desired temperature using the **Temp +** or **Temp —** button.
3. Press the **FAN** button to select the fan speed in a range of Au%-F%, in conjunction with **Temp +** or **Temp —** button.
4. Press the **ON/OFF** button to start the unit.

NOTE: As outdoor temperature drops, the performance of your unit's HEAT function may be affected. In such instances, we recommend using this air conditioner in

conjunction with other heating appliance.

SET THE ANGLE OF AIR FLOW

When the unit is on, press the swing **▲▼** button, to activate the louver. Each time you press the button, it will adjust the louver by 6°. Press the button until the direction you prefer is reached. If press and hold this button for more than 2 seconds, the louver will swing up and down continuously.

When the unit is on, press the swing **◀▶** button, to activate the louver. Each time you press the button, it will adjust the louver by 6°. Press the button until the direction you prefer is reached. If press and hold this button for more than 2 seconds, the louver will swing left and right continuously.

SETTING THE TIMER FUNCTION

Your air conditioning unit has two timer-related functions:

- **TIMER ON** - sets the amount of timer after which the unit will automatically turn on.
- **TIMER OFF** - sets the amount of time after which the unit will automatically turn off.

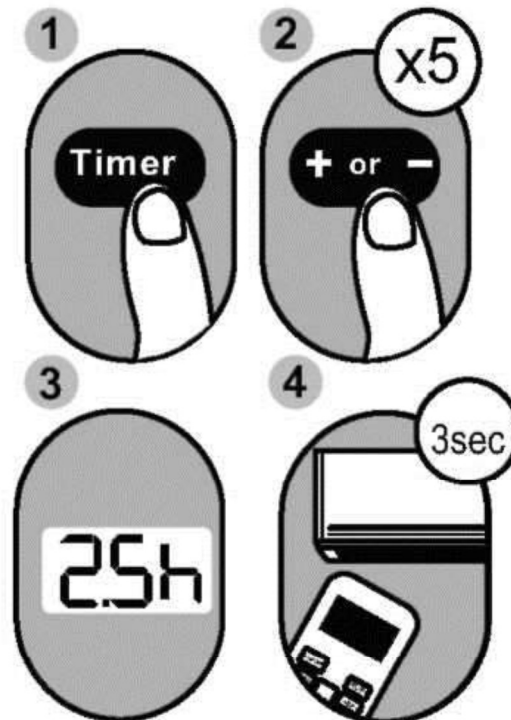
TIMER ON function

The **TIMER ON** function allows you to set a period of time after which the unit will automatically turn on, such as when you come home from work.

1. Press the **Timer** button, the Timer on indicator "🕒 ON" displays and flashes. By default, the last time period that you set and an "h" (indicating hours) will appear on the display.

Note: This number indicates the amount of time after the current time that you want the unit to turn on. For example, if you set **TIMER ON** for 2.5 hours, "2.5h" will appear on the screen, and the unit will turn on after 2.5 hours.

2. Press the Temp + or Temp — button repeatedly to set the time when you want the unit to turn on.
3. Wait 3 seconds, then the **TIMER ON** function will be activated. The digital display on your remote control will then return to the temperature display. The "🕒 ON" indicator remains on and this function is activated.




Example: Setting unit to turn on after 2.5 hours.

TIMER OFF function

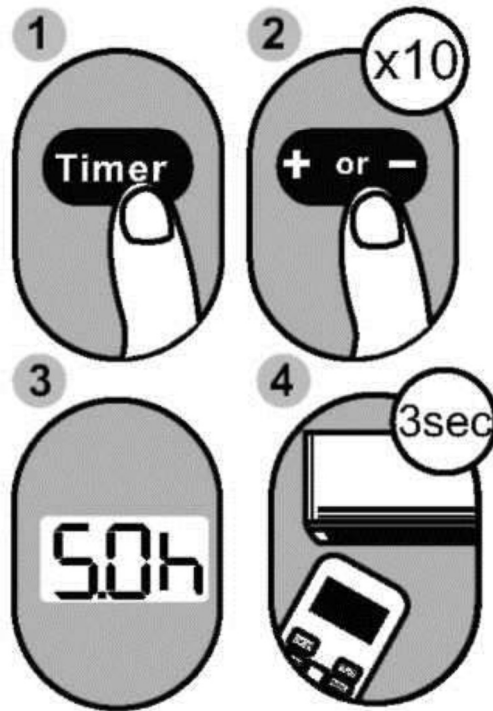
The **TIMER OFF** function allows you to set a period of time after which the unit will automatically turn off, such as when you wake up.

1. Press the **Timer** button, the Timer off indicator "🕒 OFF" displays and flashes. By default, the last time period that you set and an "h" (indicating hours) will appear on the display.

Note: This number indicates the amount of time after the current time that you want the unit to turn off. For example, if you set TIMER OFF for 5 hours, " 5.0h " will appear on the screen, and the unit will turn on after 5 hours.

2. Press the Temp + or Temp — button repeatedly to set the time when you want the unit to turn on.
3. Wait 3 seconds, then the TIMER OFF function will be activated. The digital display on your remote control will then return to the temperature display. The "  OFF " indicator remains on and this function is activated.

NOTE: When setting the TIMER ON or TIMER OFF functions, up to 10 hours, the time will increase in 30 minute increments with each press. After 10 hours and up to 24, it will increase in 1 hour increments. The timer will revert to zero after 24 hours. You can turn off either function by setting its timer to " 0.0h " .

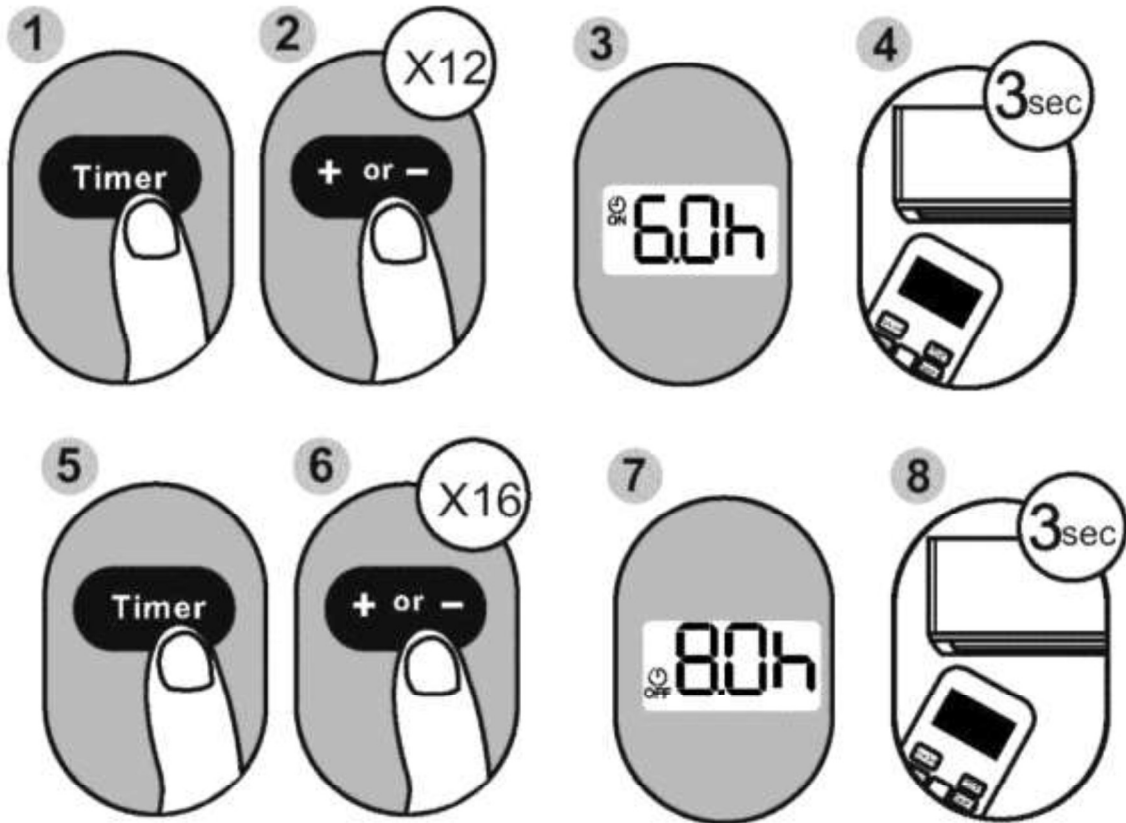


Example: Setting unit to turn off after 5 hours.

Setting both TIMER ON and TIMER OFF at the same time

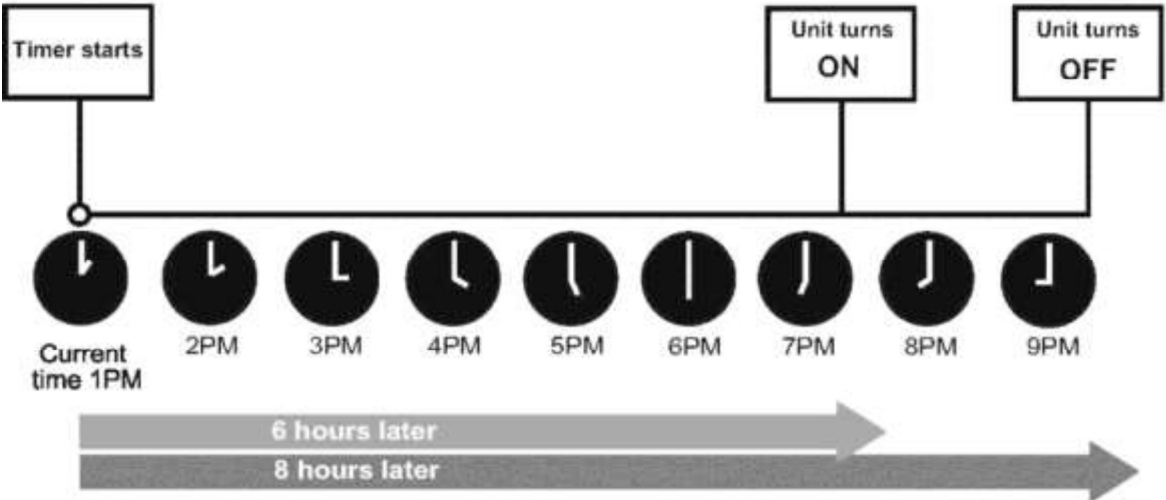
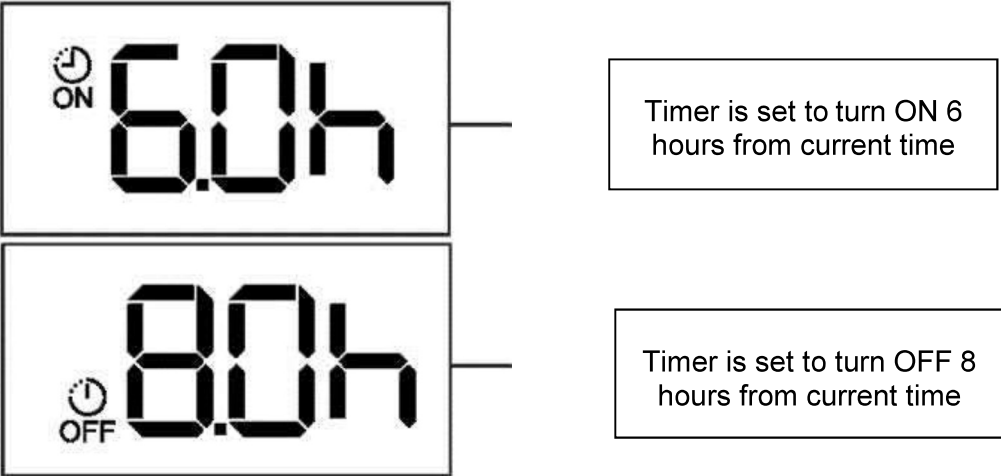
Keep in mind that the time periods you set for both functions refer to hours after the current time. For example, say that the current time is 1:00 PM, and you want the unit to turn on automatically at 7:00 PM. You want it to operate for 2 hours, then automatically turn off at 9:00 PM.

Do the following:



Example: Setting the unit to turn on after 6 hours, operate for 2 hours, then turn off (see the figure below)

Your remote display



HOW TO USE THE ADVANCED FUNCTIONS

ECO function

NOTE: This function is only available under COOL mode.

- Used to enter the energy efficient mode.
- Under cooling mode, press this button, the remote controller will adjust the temperature automatically to 24°C, fan speed of Auto to save energy (but only if the set temperature is less than 24°C). If the set temperature is above 24°C, press the ECO button, the fan speed will change to Auto, the set temperature will remain unchanged.

NOTE:

- Pressing the ECO button, or modifying the mode or adjusting the set temperature to less than 24°C will stop ECO operation.
- Under ECO operation, the set temperature should be 24°C or more. It may result in insufficient cooling. If you feel uncomfortable, just press the ECO button again to stop it.

SLEEP Function

The SLEEP function is used to decrease energy use while you sleep (and don't need the same temperature settings to stay comfortable). This function can only be activated via remote control.

For the detail, see "sleep operation" in "USER'S MANUAL"

NOTE: The SLEEP function is not available in FAN or DRY mode.

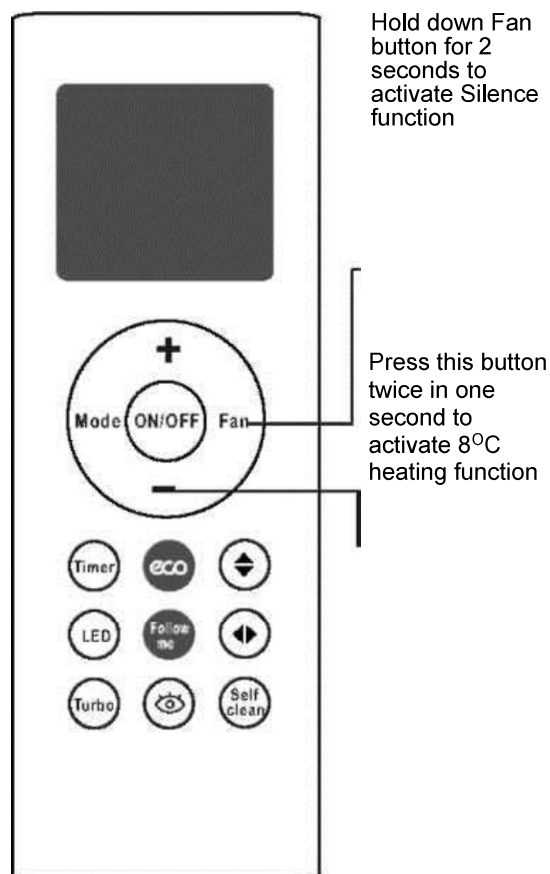
FOLLOW ME function

The Follow me function enables the remote control to measure the temperature at its current location and send this signal to the air conditioner every 3 minutes interval. When using AUTO, COOL, or HEAT modes, measuring ambient temperature from the remote control (instead of from the indoor unit itself) will enable the air conditioner to

optimize the temperature around you and ensure maximum comfort.

Silence function

Hold down Fan speed button for 2 seconds to activate/cancel **Silent** mode. Due to low frequency operation of compressor, it may result in insufficient cooling and heating capacity. (applicable to the air conditioner with Silent feature only)



8°C Heating Function

When the air conditioner operates under heating mode with the set temperature of 16°C, press Temp — button twice in one second will activate 8 Degree heating

function. The unit will operate at a setting temperature of 8°C. The indoor unit display shows “ FP “

HOW TO USE THE ADVANCED FUNCTIONS

TURBO function

The TURBO function makes the unit work extra hard to reach your present temperature in the shortest amount of time possible.

- When you select **TURBO** feature in COOL mode, the unit will blow cool air with strongest wind setting to jump-start the cooling process.
- When you select **TURBO** feature in HEAT mode, for units with Electric heat elements, the Electric Heater will activate and jump-start the heating process.


SELF CLEAN function

Airborne bacteria can grow in the moisture that condenses around heat exchanger in the unit. With regular use, most of this moisture is evaporated from the unit. When the Self clean feature is activated, your unit will clean itself automatically. After cleaning the unit will turn off automatically.

You can use Self clean feature as often as you like.

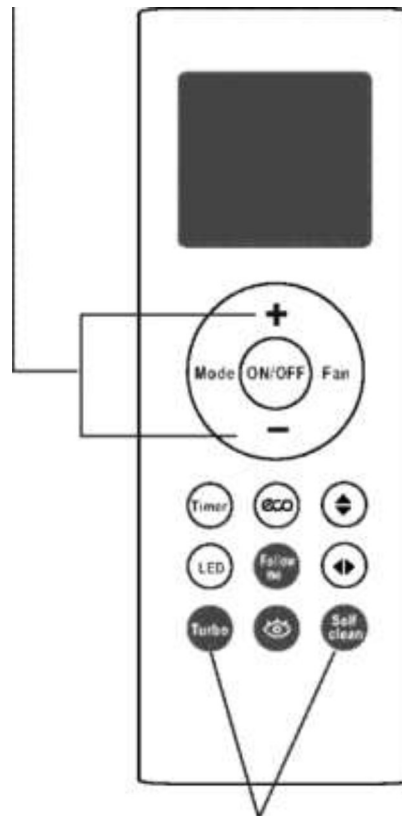
Note: You can only activate this function in COOL or DRY mode.

INTELLIGENT EYE Function

Press the <  > button to activate wind flow follow people feature, the fan speed is Auto, and the auto swing feature is activated. Press it again to stop and activate the wind flow away people feature. The fan speed is Auto, and the auto swing feature is turned off. Press it the third time to stop the wind flow away people feature.

Note: The Intelligent eye function will stop if you press the other buttons except Timer and LED buttons.

NOTE: Press and hold Temp + and — buttons together for 3 seconds will alternate the temperature display between the °C & °F scale.



Hold together for one second to activate LOCK function

LOCK function

Press Turbo button and Self clean button simultaneously for one second to lock or unlock the keyboard.



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