VIVAX
Made for you

Y - DESIGN

ACP-09CH25AEYIs R32
ACP-12CH35AEYIs R32

HR
Upute za uporabu
Jamstveni list / Servisna mjesta

BIH
Korisničko uputstvo
Garantni list / Servisna mjesta

SR
Korisničko uputstvo
Informacije potrošačima / Servisna mesta

CG
Korisničko uputstvo
Izjava o saobraznosti / Servisna mjesta

MAK
Упатства за употреба
Гарантен лист / Сервисни места

AL
Udhëzime për shfrytëzim
Fletë garancie / Serviset e autorizuara

EN
User manual

И035 21 CE HFC RoHS

VIVAX
Made for you

ACP-09CH25AEYIs R32
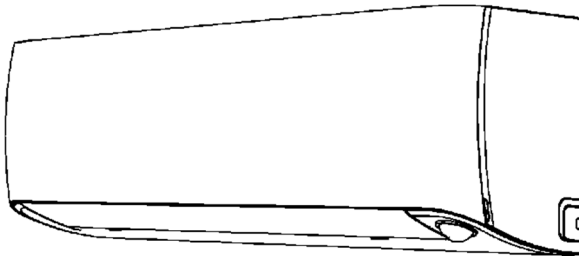**ACP-12CH35AEYIs R32**

EN

User manual

Air conditioning

И035 21

SPLIT AIRCONDITIONER

Operation manual

IMPORTANT NOTE:

Please read this manual carefully before installing or using your air conditioner.

Keep this Operation manual for future reference.

Content

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**.

WARNING

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

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

 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.

Observing the precautionary measures only applies to R290 / R32 refrigerant gas

- This device uses a flammable refrigerant gas. If the refrigerant escapes with an external ignition source, there is a possibility risk of ignition and fire.
- Do not store gasoline or other flammable liquids near this device
- Do not damage or burn this device.
- Note that the coolants can be odorless.
- The device 3.5 kW must be installed, used and stored in a room with a floor area of more than 11 m2.
- The 2.5 kW device must be installed, used and stored in a room with a floor area of more than 10 m2.
- Compliance with the national gas regulations must be ensured.
- Do not block the ventilation openings.

- The device must be stored in such a way that mechanical damage is avoided.
- A warning that the device must be stored in a well-ventilated space with size of the area specified for use.
- Everyone who works on or opens a refrigerant circuit must be in possession of a valid certificate from an industry-approved assessment authority that exercises their authority to safely handle refrigerants in accordance with an industry-approved branch.
- Maintenance work may only be carried out in accordance with the device manufacturer's recommendations. Maintenance and repair work that requires the assistance of other qualified persons must be carried out under the supervision of the person authorized to use flammable refrigerants.
- Avoid the risk of fire or electric shock. Do not use an extension cord or multiple plugs. Do not tamper with the contacts on the power cord.
- Make sure that the electrical supply for your air conditioner is adequately dimensioned. You will find this information on the nameplate, which is attached to the side of the housing and behind the intake grille.
- Make sure the air conditioner is properly grounded. Proper protective grounding is critical to minimize the risk of electrical shock and fire. The connection cable is equipped with a safety plug to protect against electric shock.
- The air conditioner must be used with a properly earthed wall socket. If the wall socket is not properly earthed or is protected by a slow fuse or automatic circuit breaker, please have the installer install a suitable earthed socket.

Objašnjenje simbola prikazanih na uređaju (uređaj koji koristi rashladno sredstvo R32:
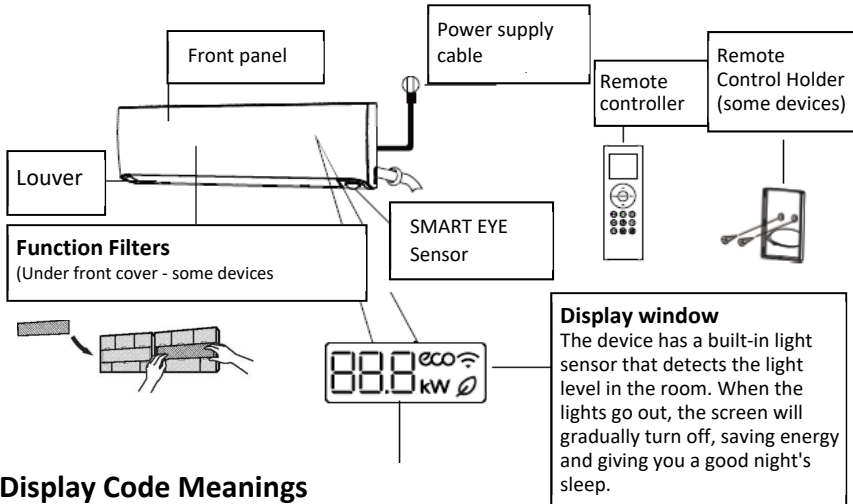
This device uses flammable refrigerants (R32 / R290). If the refrigerant escapes together with an external ignition source, there is the possibility of ignition or fire.

IMPORTANT NOTE: Read this manual carefully before installing or using your new air conditioner. Please keep this manual for future reference.

⚠	**WARNING**	This symbol indicates that this device uses a flammable coolant. If the refrigerant leaks and is exposed to an external ignition source, there is a risk of fire.
📖	**ATTENTION**	This symbol indicates that the operating instructions must be read carefully.
📖	**ATTENTION**	This symbol indicates that service personnel must operate this device in accordance with the installation instructions.
📖	**ATTENTION**	This symbol indicates the presence of information, such as the operating instructions or installation instructions ...

1.Unit Specifications and Features

Unit Parts

Front panel	Power supply cable
	Remote controller
	Remote Control Holder (some devices)
Louver	
Function Filters (Under front cover - some devices	SMART EYE Sensor

Display window
The device has a built-in light sensor that detects the light level in the room. When the lights go out, the screen will gradually turn off, saving energy and giving you a good night's sleep.

Display Code Meanings

The device shows your temperature setting. In fan mode, the device shows the room temperature.

When an error occurs, it will display an error code.

- " **ON** " shows for 3 seconds when unit is turned On:
- **TIMER ON** when Timer is set
- **FRESH, SWING, TURBO**, or **SILENCE** when Fresh/Swing/Turbo or Silence
     function is set
- " **OF** " shows for 3 seconds when unit is turned Off
- **TIMER OFF** when Timer is canceled
- **FRESH, SWING, TURBO**, orSILENCE when Fresh/Swing/Turbo or Silence
     function is canceled

- " **cF** " when anti-cold air feature is turned on

- " **dF** " when unit activate defrost function

- " **SC** " when unit activate self-cleaning function

NOTE:
A guide on using the infrared remote is not included in this 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 model

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)	11°-43°C (52°-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

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.

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.

Intelligent light

When the room light goes out, after 5 seconds the LED screen light will go out slowly and the acoustic signals and warnings will be muted. Unit will return to its original state when the room lighting is switched on again.

NOTE: When the room light is on, the LED screen light will stay on. When the room lighting is dim, you can turn the LED screen On/Off by pressing the LED button on the remote control.

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" The "timer" indicator light turns off and the "run" indicator light flashes 7 times when the unit detects refrigerant leakage.

Air Filter Reminders (some units)
Air Filter Cleaning Reminder

After 240 hours of use, the "run" & "timer" indicator lamps on the indoor unit will flash simultaneously and the display window on the indoor unit will flash "CL" (if applicable). 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 botton 3 times. If you don't reset the reminder, the "CL", "run" & "timer" indicator lamps will flash again when you restart the unit.

Air Filter Replacement Reminder

After 2,880 hours of use, the "run" & "timer" indicator lamps will flash simultaneously for 10 times, then remain on for five seconds, and the display window on the indoor unit will flash "nF"(if applicable). This is a reminder to replace your filter. After that, 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 botton 3 times. If you don't reset the reminder, the "nF", "run" & "timer" indicator lamps will flash again when you restart the unit.

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

While the unit is on, use the SWING/ DIRECT button to set the direction (vertical angle) of airflow.

1. Press the SWING/ DIRECT button 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.
2. To make the louver swing up and down continuously, press and hold the SWING/ DIRECT button for 3 seconds. Press it again to stop the automatic function.
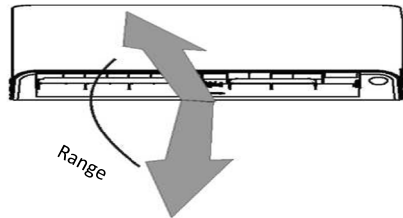
Caution: Do not keep louver at too vertical an angle for long periods of time. This can cause water condensation to drip on your furnishings.

Setting horizontal angle of air flow

The horizontal angle of the airflow must be set manually. Grip the deflector rod (See Fig.B) and manually adjust it to your preferred direction. For some units, the horizontal angle of the airflow can be set by remote control. Please refer to the Remote Control Manual.

NOTE ON LOUVER ANGLES

When using COOL or DRY mode, do not set louver at too vertical an angle for long periods of time. This can cause water to condense on the louver blade, which will drop on your floor or furnishings. (See **Fig.A**)

When using COOL or HEAT mode, setting the louver at too vertical an angle can reduce the performance of the unit due to restricted air flow.

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.

Range

Fig. A

Caution: Do not keep louver at too vertical an angle for long periods of time. This can cause water condensation to drip on your furnishings.

sl. B

Range
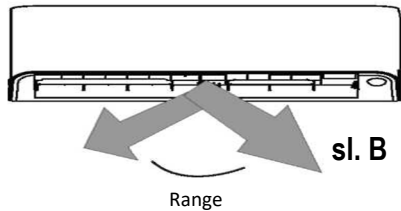
CAUTION

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.

CAUTION

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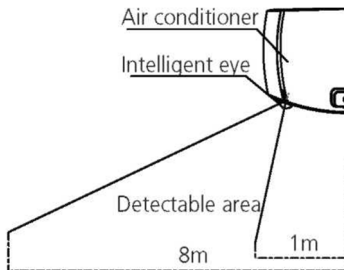
Press the SLEEP button when you are ready to go to sleep. When in COOL mode, the unit will increase the temperature by 1°C (2°F) after 1 hour, and will increase an additional 1°C (2°F) after another hour. When in HEAT mode, the unit will decrease the temperature by 1°C (2°F) after 1 hour, and will decrease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

It will hold the new temperature for 5 hours, then the unit will turn off automatically.

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

SLEEP Operation

Set Temperature — +/- 1°C/2°F — 1hr — +/- 1°C/2°F — 1hr — 7 hours timer OFF

Saving energy during sleep
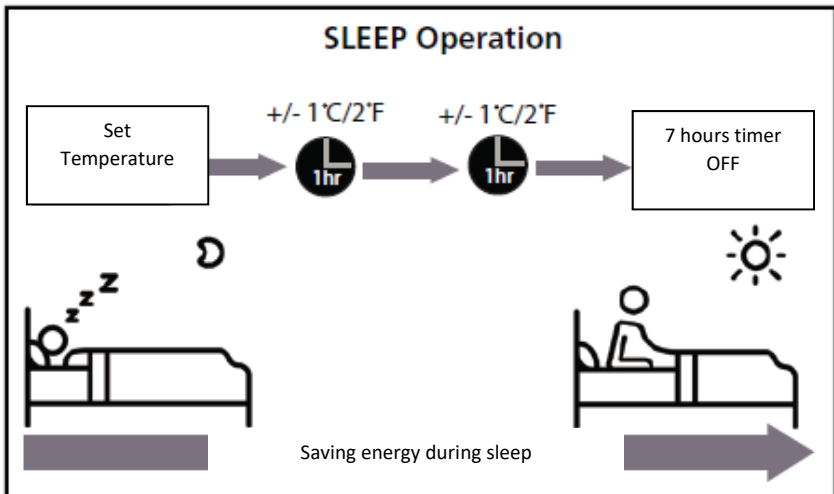
Inteligent eye

(30 ± 10 °)

Example:
A temperature level of 25°C
was determined.
The detection range varies
with the room temperature.
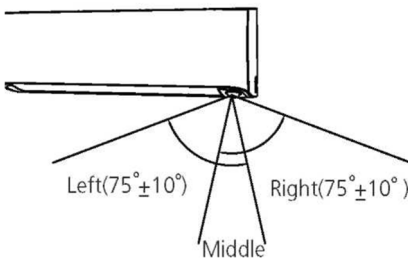
2. Manual Operation (Without Remote)

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. Open the front panel of the indoor unit.

2. Locate the **MANUAL CONTROL** button on the right-hand side of the unit.

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 is lost and it is absolutely necessary. To restore regular operation, use the remote control to activate the unit.

Manual control button

AUTO/COOL
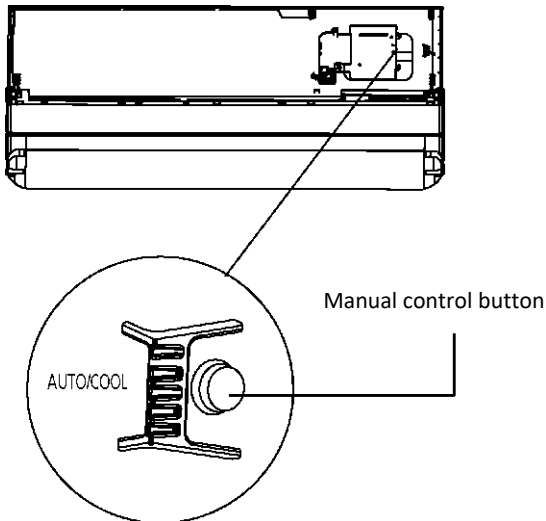
3. Care and Maintenance

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.

Filter Tab

Reemove air freshening filter from back of large filter (some
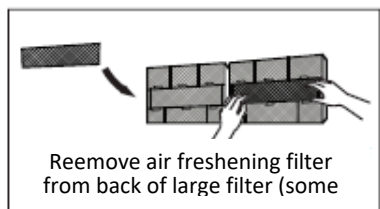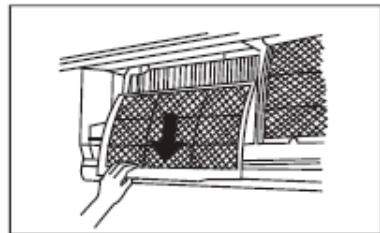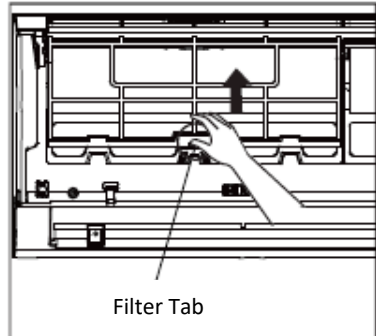
CAUTION

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.
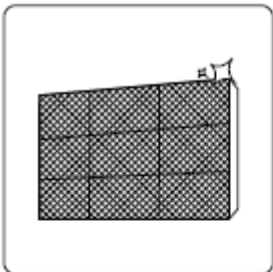
CAUTION

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:
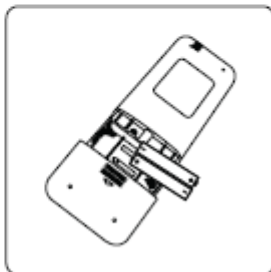
Clean all fitters

Turn on FAN function until unit dries out completely

Turn off FAN the until unit and disconnect the power
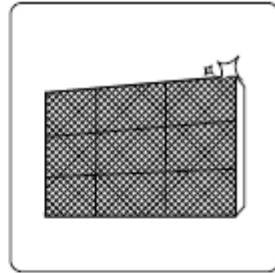
Remove batteries from remote control

Maintenance – Pre-Season Inspection

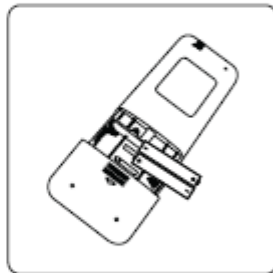After long periods of non-use, or before periods of frequent use, do the following:

t

Check from damaged wires

Clean all filters

Check for leaks

Replace betteries

Make sure nothing is blocking all air inlets and outets

4.Troubleshooting

SAFETY PRECAUTIONS

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

CAUTION

- 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 onwhen 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.
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
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 unresponsivenot operate	Interference from cell phone towers and remote boosters may cause the unit to malfunction. In this case, try the following: • 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

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
	The air inlet or outlet of either unit is blocked	Turn the unit off, remove the obstruction and turn it
	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
	Too many sources of heat in the room (people, computers, electronics,	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.

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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	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	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	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. If the problem persists, disconnect the power and contact your nearest customer service center.
Error code appears in the window display of indoor unit: • 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.

5 Information on Disposal for Users of Waste Electrical & Electronic Equipment (private households)

This symbol on the product(s) and / or accompanying documents means that used electrical and electronic products should not be mixed with general household waste. For proper treatment, recovery and recycling, please take this product(s) to designated collection points where it will be accepted free of charge. Alternatively, in some countries you may be able to return your products to your local retailer upon purchase of an equivalent new product. Disposing of this product correctly will help save valuable resources and prevent any potential negative effects on human health and the environment, which could otherwise arise from inappropriate waste handling. Please contact your local authority for further details of your nearest designated collection point. Penalties may be applicable for incorrect disposal of this waste, in accordance with your national legislation.

Disposal of waste batteries

Check local regulations for disposal of waste batteries or call your local customer service in order to get instructions on the disposal of old and used batteries. The batteries in this product should not be disposed of with household waste. Be sure to dispose of old batteries in special places for disposal of used batteries that are found in all retail shops where you can buy batteries.

EU Declaration 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/dokumentacijaartikala***

$C\epsilon$

CONTENT

<u>**NOTES:**</u>

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.

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REMOTE CONTROLLER SPECIFICATIONS

Model	RG10L(G2HS)/BGEF, RG10L(G2HS)/BGEFU1, RG10L1(G2HS)/BGEF, RG10L1(G2HS)/BGEFU1, RG10L10(G2HS)/BGEF,RG10P(G2HS)/BGEF, RG10P(G2HS)/BGEFU1, RG10P1(G2HS)/BGEF, RG10L(D2HS)/BGEF, RG10L(D2HS)/BGEFU1, RG10L1(D2HS)/BGEF, RG10L1(D2HS)/BGEFU1, RG10P1(G2HS)/ BGEFU1, RG10L10(D2HS)/BGEF
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 lllustration" 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.

1.ON/OFF Button

Operation starts when this button is pressed and stops when this button is pressed again.
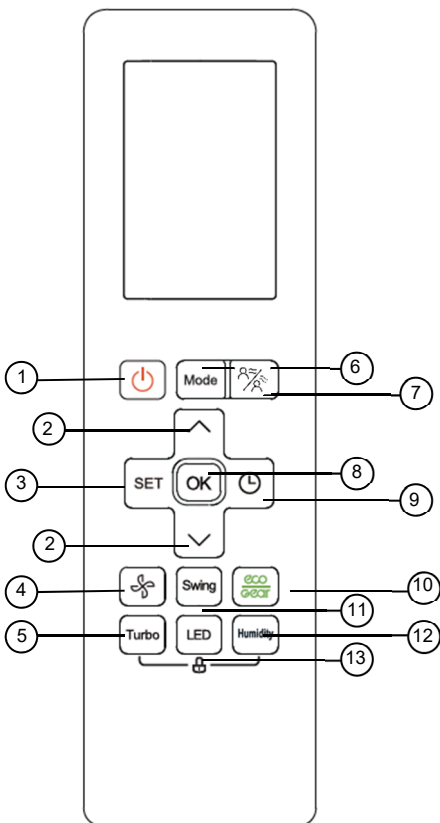
2. TEMP ▲ / ▼ Button

Increases temperate in 1°C increments. Min. temperature is 16°C, max. temperature is 30°C.

3. SET Button

Scrolls through operation functions as follows: Follow Me(🧍) → AP mode

(📶) → Follow Me(🧍).

The selected symbol will flash on the display area, press OK button to confirm.

4.FAN SPEED

Selects fan speeds in the following order: AUTO → LOW → MED → HIGH

5. TURBO Button

Enables unit to reach preset temperature in shortest possible time.

6. MODE Button

Each time the button is pressed, the operation mode is selected in a sequence of following:

AUTO → COOL → DRY → HEAT → FAN
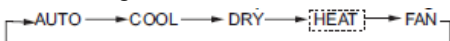
Note: HEAT mode is not supported by the cooling only appliance.
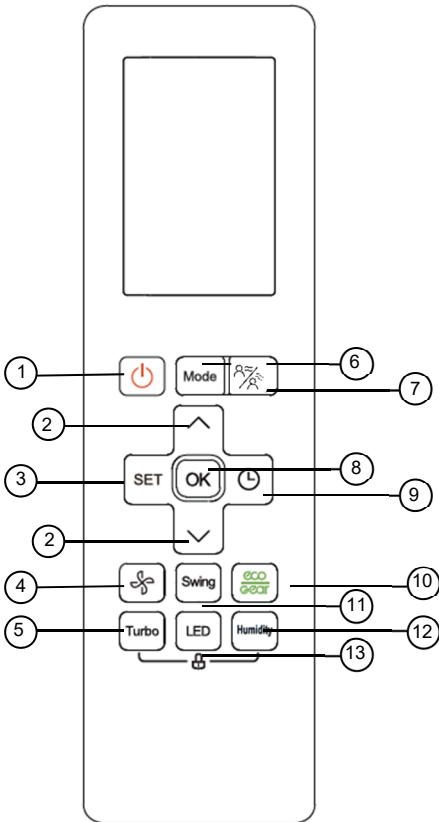
7. Eco Intelligent eye

Used to detect the people activities in the room to save energy..

8. OK Button

Used to confirm the selected functions.

9. TIMER Button

Set timer to turn unit on or off.

10. ECO Button

Eco mode for power consuption

11. SWING Button

Starts and stops the horizontal louver movement.

12.Humidity Button

Adjust the room humidity during Dry operation in a range of 35%~85%. Press this button to increase the humidity in 5% increments.

NOTE: After setting, the humidity settings will display on the screen.

13.LED Button

Turns indoor unit's LED display and air conditioner buzzer on and off (model dependent), which create a comfortable and quiet environment.

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
The following cases signify exhausted batteries. Replace old batteries with new ones.
- Receiving beep is not emitted when a signal is transmitted.
- Indicator fades away.

The remote controller is powered by two dry batteries (R03/LR03X2) housed in the back rear part and protected by a cover.
(1) Remove the cover in the rear part of the remote controller.
(2) Remove the old batteries and insert the new batteries placing the (+) and (-) ends correctly.
(3) Install the cover back 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.
1. 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.
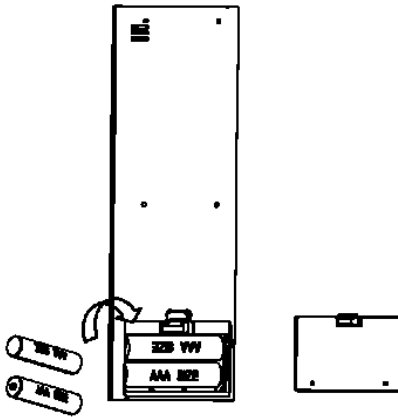
Remove the back cover to install batteries
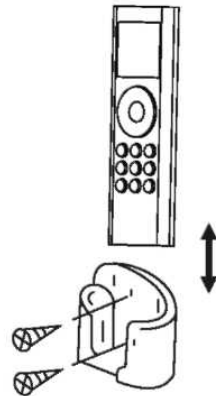
Put the remote controller in the holder.

Remote LCD Screen Indicators

Information are displayed when the remote controller is powered up

ON/OFF display
Appears when the unit is turned on, and disappears when the it is turned off

Transmission Indicator -
Lights up when remote sends signal to indoor unit

MODE DISPLAY
Displays the current mode, including:

AUTO COOL DRY HEAT FAN

Horizontal louver auto swing display
Vertical louver auto swing display
Wind flow follow people
Wind flow away from people
Turbo mode
Lock
ECO function

Battery display
Low battery detection

**TIMER ON:**
Displays when TIMER ON is set.

TIMER OFF
Displays when TIMER OFF is set
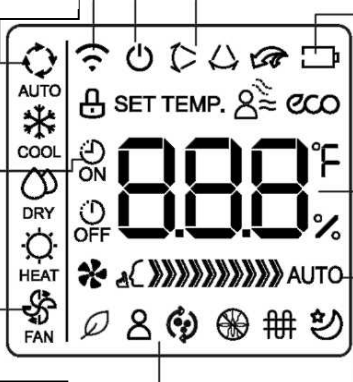
Temperature/Timer/Fan speed display
• Displays the set temperature by default, fan speed or timer setting when using TIMER ON/OFF functions
• Temperature range: 16-30oC/60-86OF
• Timer setting range: 0-24 hours
• Fan speed setting range: AU -F%
• This display is blank when operating in FAN

Silence feature display
Fresh feature display
Follow me feature display
Not available for this unit

Not available for this unit
Not available for this unit
Sleep mode display

Fan speed display
Displays selected fan speed:
»   1%-10%
»»   11%-20%
»»»   21%-30%
....
»»»»»»»»» F% (100%)
»»»»»»»»» AUTO
This fan speed can not be adjusted in AUTO or DRY mode.

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
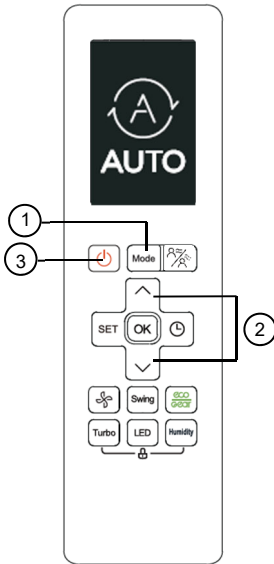
SETTING TEMPERATURE

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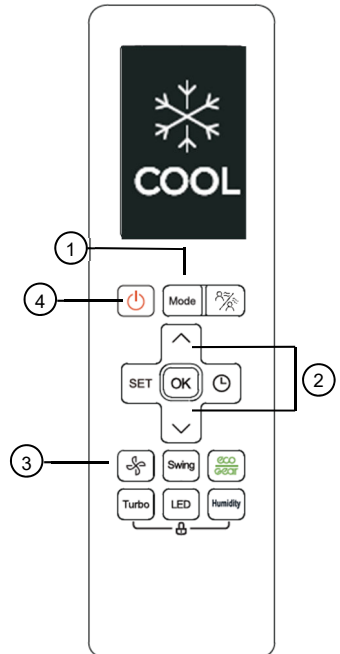
AUTO operation

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.
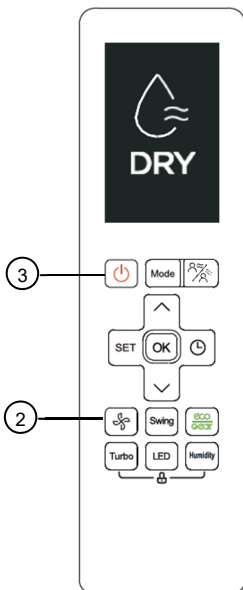3. Press the ON/OFF button to start the unit.

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 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.

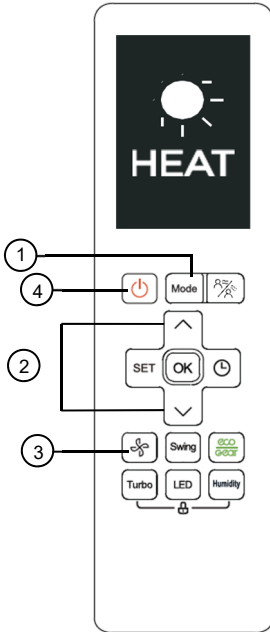**NOTE: FAN SPEED** can't be changed in **DRY** mode.

FAN operation
1. Press the **MODE** button to select FAN mode.
2. Press the **FAN** button to select the fan speed , in 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.
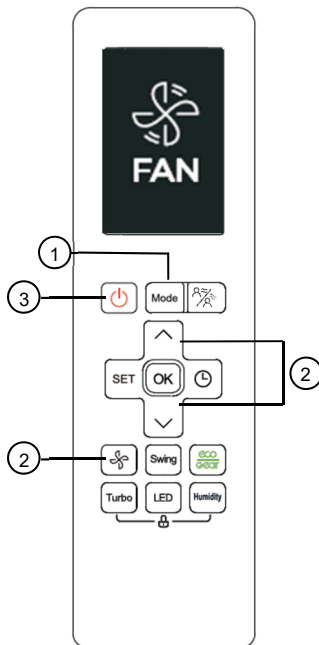
HOW TO USE THE BASIC FUNCTIONS

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.
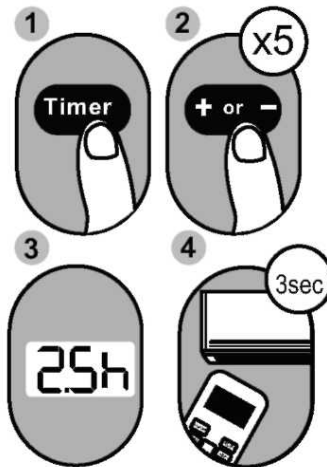
SETTING THE TIMER FUNCTION

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 " " displays and flashes. By default, the last time period that you set and an "h" (indicating hours) will appear on the display.

2. **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.

3. Press the **Temp +** or **Temp —** button repeatedly to set the time when you want the unit to turn on.

4. 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.
   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.

<u>**NOTE:**</u> 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 " ".
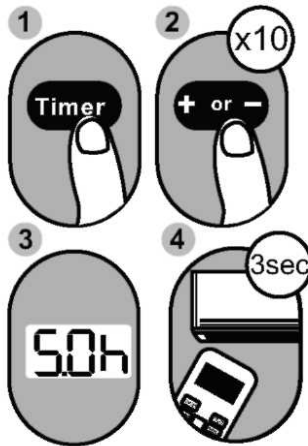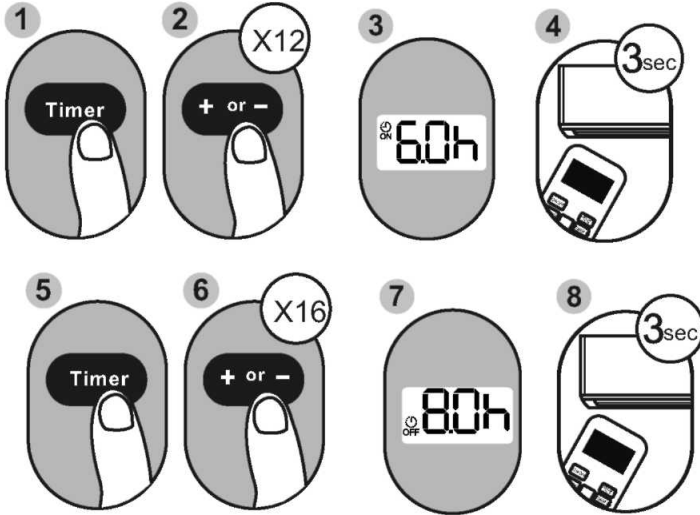

Example: Setting unit to turn off after 5 hours

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:

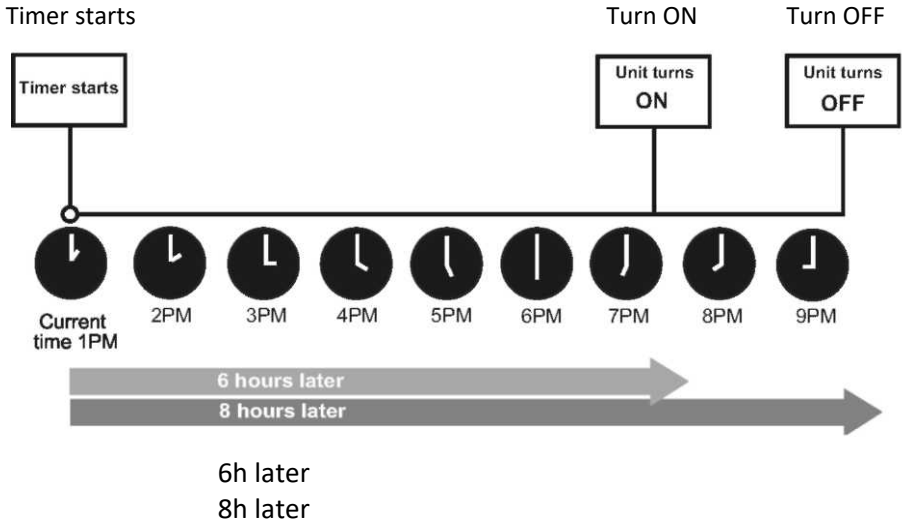**Exemple:** Setting the unit to turn on after 6 hours, operate for 2 hours, then turn off (see the figure below)

Your remote display

Timer is set to turn ON 6 hours from current time

Timer is set to turn OFF 8 hours from current time

Timer starts   Turn ON   Turn OFF

6h later
8h later

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 24OC will stop ECO operation.
- Under ECO operation, the set temper¬ature should be 24OC 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)

Press this button twice in one second to activate 8°C heating function

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** "

Hold down Fan button for 2 seconds to activate Silence function
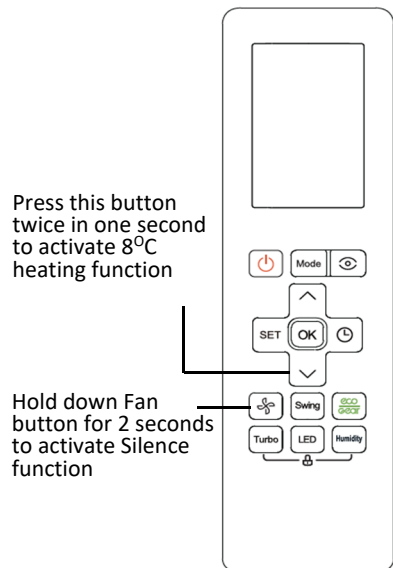
HOW TO USE THE ADVANCED FUNCTIONS

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.

> **NOTE:**
> Press and hold Temp **+** and **—** buttons together for 3 seconds will alternate the temperature display between the ^{O}C & ^{O}F scale.

INTELLIGENT EYE function

Press the 👁 button to activate wind flow follow people feature, sthe 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

> Hold together for one second to activate LOCK function
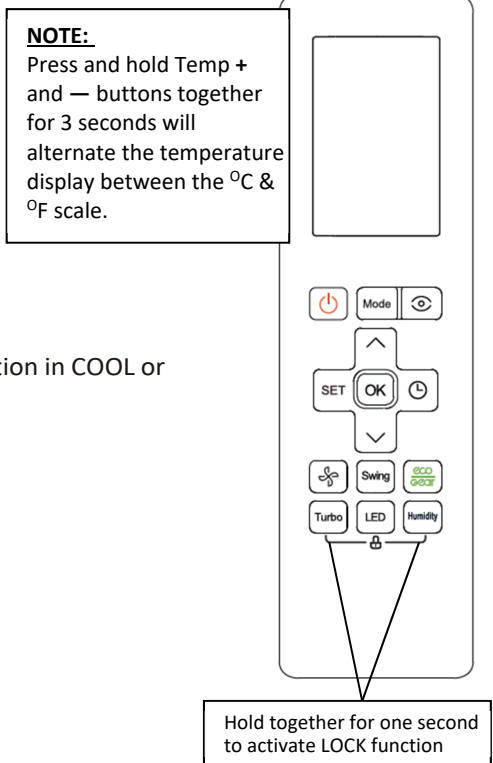
LOCK function

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

VIVAX