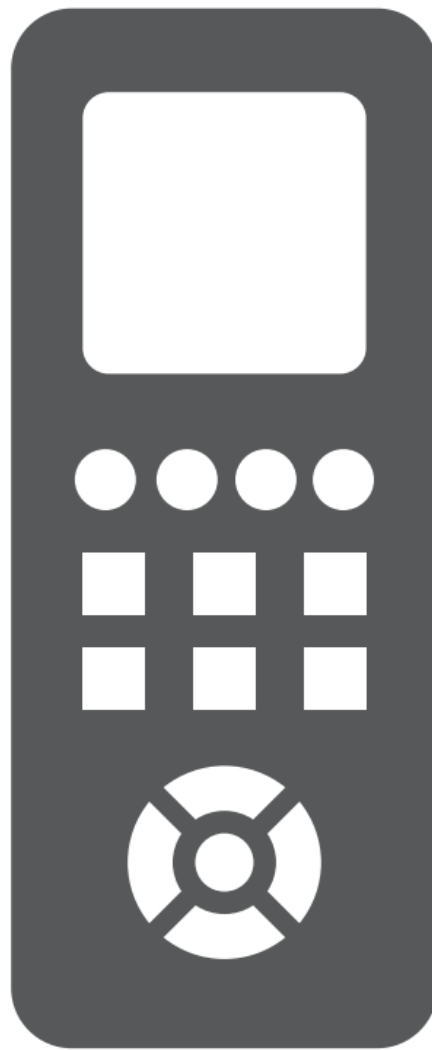




inventor LDVI-09WFI Air Conditioning Systems Remote Controller User Manual

[Home](#) » [inventor](#) » inventor LDVI-09WFI Air Conditioning Systems Remote Controller User Manual 





MODELS

LDVI-09WFI/LDVO-09
LDVI-12WFI/LDVO-12
LDVI-18WFI/LDVO-18
LDVI-24WFI/LDVO-24

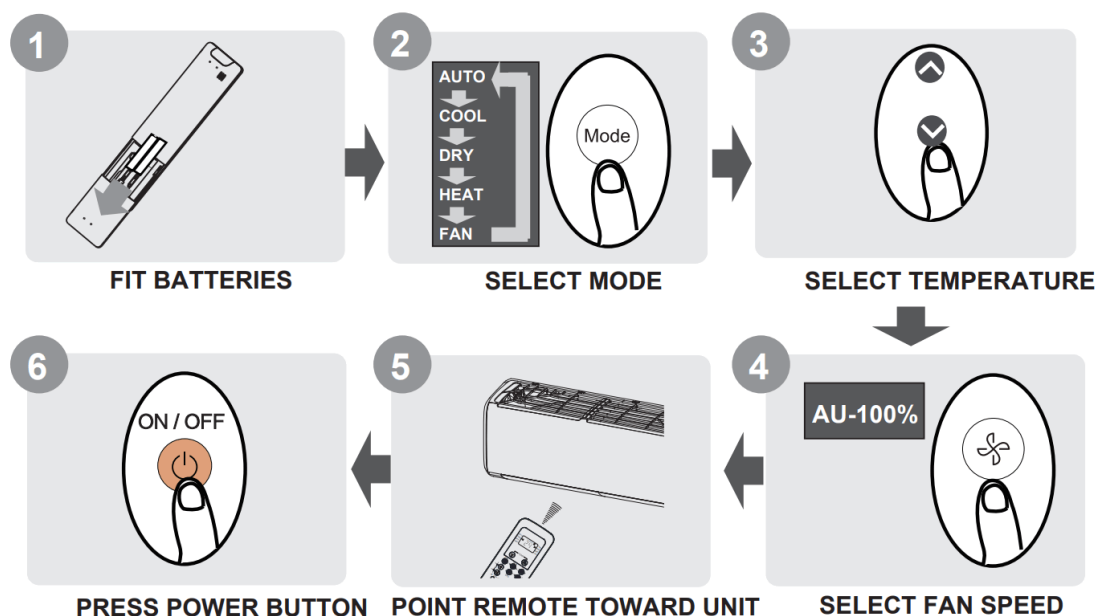
Contents

- [1 Remote Controller Specifications](#)
- [2 Handling the Remote Controller](#)
- [3 Buttons and Functions](#)
- [4 Remote Screen Indicators](#)
- [5 How to Use Basic Functions](#)
- [6 How to Use Advanced Functions](#)
- [7 Documents / Resources](#)
 - [7.1 References](#)
- [8 Related Posts](#)

Remote Controller Specifications

Model	RG10L1(G2HS)/BGEF
Rated Voltage	3.0V(Dry batteries R03/LR03.2)
Signal Receiving Range	8m
Environment	-5°C-60°C(23°F-140°F)

Quick Start Guide



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

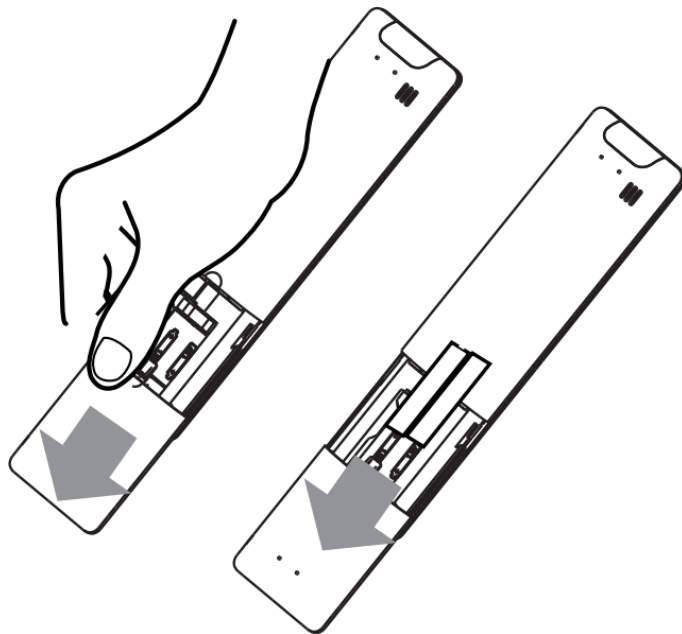
- Button designs on your unit may differ slightly from the example shown.
- If the indoor unit does not have a particular function, pressing that function's button on the remote control will have no effect.
- When there are wide differences between "Remote controller Manual" and "USER'S MANUAL" on function description, the description of "USER'S MANUAL" shall prevail.

Handling the Remote Controller

Inserting and Replacing Batteries

Your air conditioning unit may come with two batteries(some units). Put the batteries in the remote control before use.

1. Slide the back cover from the remote control downward, 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. Slide the battery cover back into place.



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 a remote signal is received.
- Curtains, other materials, and direct sunlight can interfere with the infrared signal receiver.
- Remove batteries if the remote will not be used for more than 2 months.

NOTES FOR USING REMOTE CONTROL

The device could comply with the local national regulations.

- In Canada, it should comply with CAN ICES-3(B)/NMB-3(B).
- In the USA, this device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
 - (1) This device may not cause harmful interference, and
 - (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off

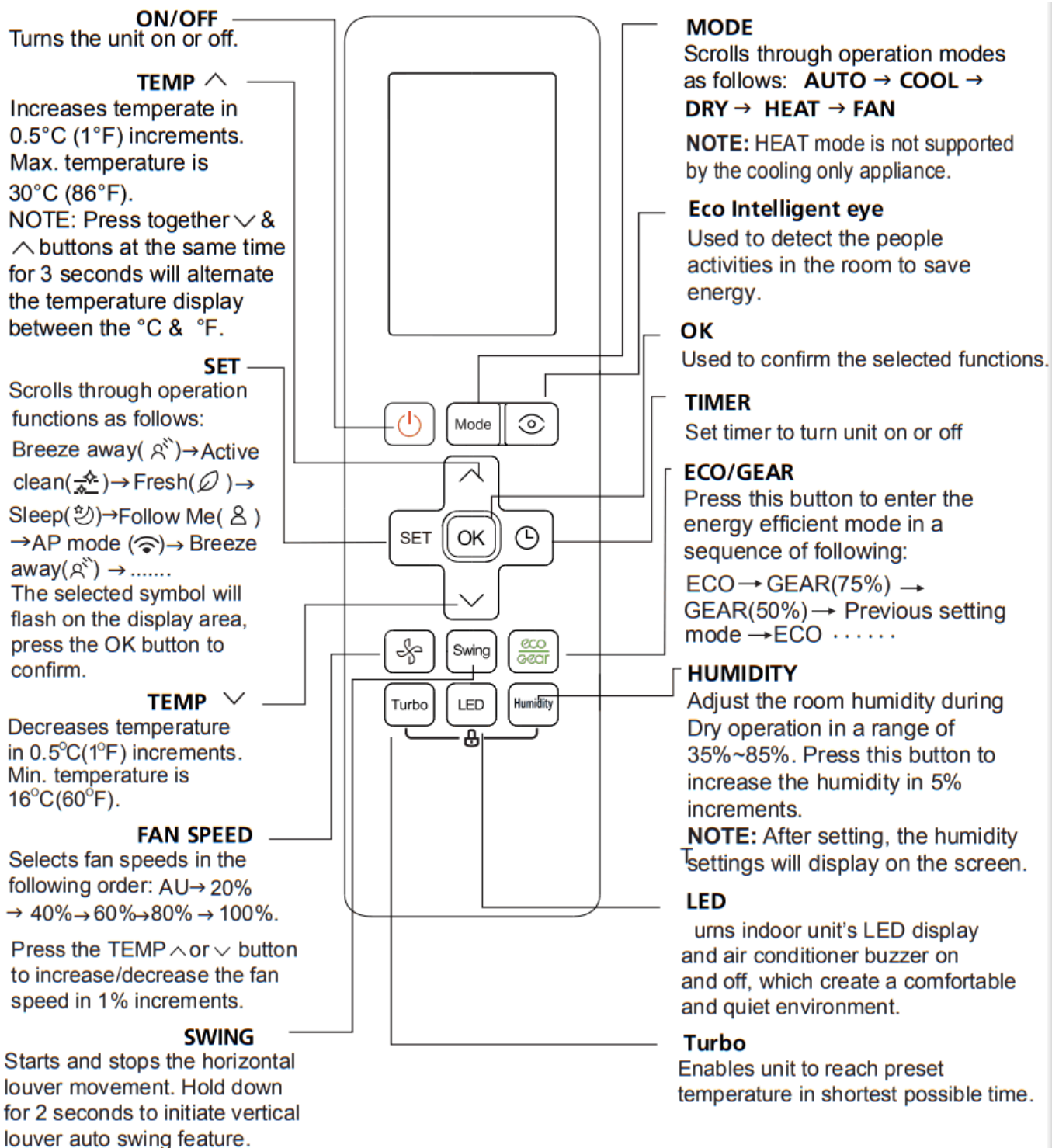
and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Changes or modifications not approved by the party responsible for compliance could void the user's authority to operate the equipment.

Buttons and Functions












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 Basic Functions section of this manual.



Model: RG10L1(G2HS)/BGEF

Remote Screen Indicators

Information is displayed when the remote controller is powered up.

-  Wind flow follow people (some units)
-  Breeze Away display
-  Not applicable for this unit
-  Not applicable for this unit
-  ECO intelligent eye display (some units)
-  Active clean feature display
-  Fresh feature display
-  Sleep mode display
-  Follow me feature display
-  Wireless control feature display (some units)
-  Low battery detection display (If flashes)


Transmission Indicator
Lights up when remote sends signal to indoor unit



TIMER ON display










TIMER OFF display

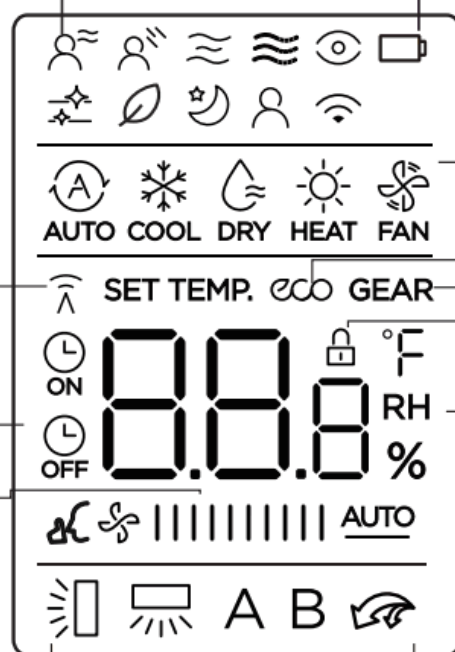
 **Silence feature display**

FAN SPEED display

Displays selected fan speed:

Silence		1%
		2%-20%
LOW		21%-40%
MED		41%-60%
		61%-80%
HIGH		81%-100%
AUTO	 AUTO	

This fan speed can not be adjusted in AUTO or DRY mode.



MODE display

Displays the current mode, including:



ECO display

Displays when ECO feature is activated

GEAR display

Displays when GEAR feature is activated

LOCK display

Displays when LOCK feature is activated.

Temperature/Timer/Fan speed display

Displays the set temperature by default, or fan speed or timer setting when using TIMER ON/OFF functions.

- Temperature range:
16-30°C/60-86°F
(20-28°C/68-82°F)
(Model dependent)
- Timer setting range:
0-24 hours
- Fan speed setting range:
AU -100%
- Humidity setting range:
35% -85%

This display is blank when operating in FAN mode.



Horizontal louver swing display (some units)



Vertical louver auto swing display



TURBO mode display

A

Not applicable for this unit

B

Note:

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

How to Use Basic Functions

ATTENTION

Before an operation, please ensure the unit is plugged in and power is available.

AUTO Mode

Select AUTO mode



Set your desired temperature



Turn on the air conditioner



NOTE:

1. In AUTO mode, the unit will automatically select the COOL, FAN, or HEAT function based on the set temperature.
2. In AUTO mode, fan speed can not be set.

COOL or HEAT Mode

Select COOL/HEAT mode



Set the temperature



Set the fan speed



Turn on the air conditioner



DRY Mode

Select DRY mode



Set your desired temperature



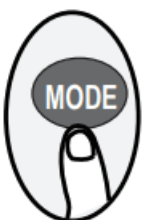
Turn on the air conditioner



NOTE: In DRY mode, fan speed can not be set since it has already been automatically controlled.

FAN Mode

Select FAN mode



Set the fan speed



Turn on the air conditioner



NOTE: In FAN mode, you can't set the temperature. As a result, no temperature is displayed on the remote

screen.

Setting the TIMER

TIMER ON/OFF – Set the amount of time after which the unit will automatically turn on/off.

TIMER ON setting

Press TIMER button to initiate the ON time sequence.



Press Temp. up or down button for multiple times to set the desired time to turn on the unit.

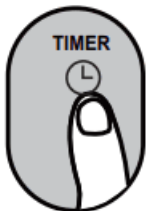


Point remote to unit and wait 1sec, the TIMER ON will be activated.



TIMER OFF setting

Press TIMER button to initiate the OFF time sequence.



Press Temp. up or down button for multiple times to set the desired time to turn off the unit.



Point remote to unit and wait 1sec, the TIMER OFF will be activated.

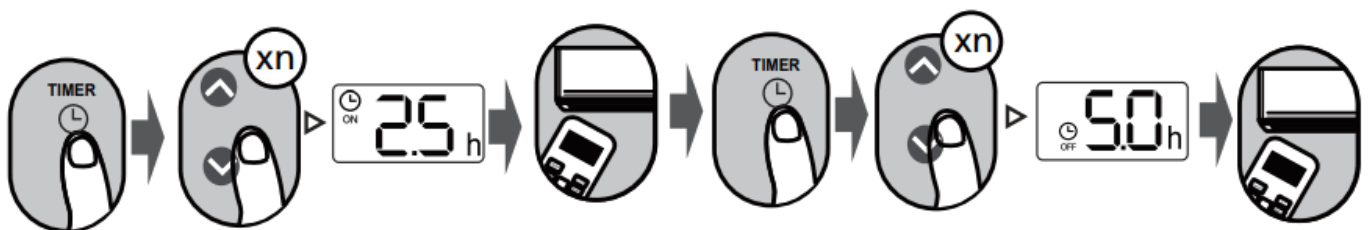


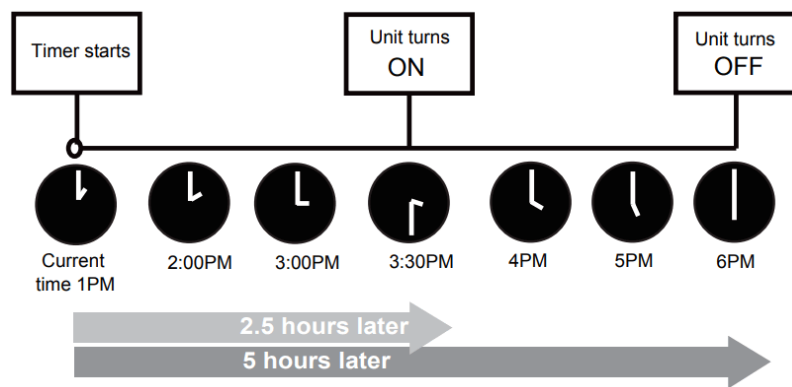
NOTE:

1. When setting the TIMER ON or TIMER OFF, the time will increase by 30 minutes increments with each press, up to 10 hours. After 10 hours and up to 24, it will increase in 1-hour increments. (For example, press 5 times to get 2.5h, and press 10 times to get 5h.) The timer will revert to 0.0 after 24.
2. Cancel either function by setting its timer to 0.0h.

TIMER ON & OFF setting(example)

Keep in mind that the time periods you set for both functions refer to hours after the current time.





Example: If the current timer is 1:00 PM, to set the timer as the above steps, the unit will turn on 2.5h later (3:30 PM) and turn off at 6:00 PM.

How to Use Advanced Functions

Swing function

Press Swing button


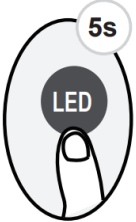
	<p>The horizontal louver will swing up and down automatically when pressing the Swing button. Press again to make it stop.</p>
	<p>Keep pressing this button for more than 2 seconds, the vertical louver swing function is activated. (Model dependent)</p>

Airflow direction

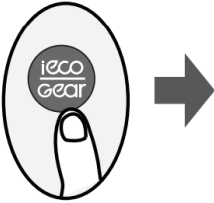
	<p>If I continue to press the SWING button, five different airflow directions can be set. The louver can be moved at a certain range each time you press the button. Press the button until the direction you prefer is reached.</p>
--	--

NOTE: When the unit is off, press and hold the MODE and SWING buttons together for one second, the louver will open at a certain angle, which makes it very convenient for cleaning. Press and hold **MODE** and SWING buttons together for one second to reset the louver (Model dependent).

LED DISPLAY

<p>Press LED button</p> 	<p>Press this button to turn on and turn off the display on the indoor unit.</p>
<p>Press this button for more than 5 seconds (some units)</p> 	<p>Keep pressing this button for more than 5 seconds, the indoor unit will display the actual room temperature. Press more than 5 seconds again will revert back to display the set temperature.</p>

ECO/GEAR function

	<p>Press the X-ECO button to enter the energy efficient mode in a sequence of the following: ECO→ GEAR(75%)→ GEAR(50%)→ Previous setting mode→ ECO..... Note: This function is only available under COOL mode.</p>
--	---

ECO operation:

Under cooling mode, press this button, and the remote controller will adjust the temperature automatically to 24 C/75 F, the fan speed of Auto to save energy (only when the set temperature is less than 24 C/75 F). If the set temperature is above 24 C/75 F, press the ECO button, the fan speed will change to Auto, and the set temperature will remain unchanged.

NOTE:

Pressing the ECO button, modifying the mode, or adjusting the set temperature to less than 24 C/75 F will stop ECO operation.

Under ECO operation, the set temperature should be 24 C/75 F or above, it may result in insufficient cooling. If you feel uncomfortable, just press the ECO button again to stop it.

GEAR operation:

Press the ECO/GEAR button to enter the GEAR operation as follows:

75%(up to 75% electrical energy consumption)



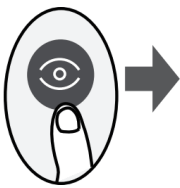
50%(up to 50% electrical energy consumption)




Previous setting mode.

Under GEAR operation, the display on the remote controller will alternate between electrical energy consumption and set temperature.

ECO Intelligent Eye Function

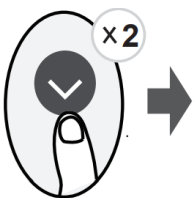
<p>Press this button</p> 	<p>Under ECO Intelligent eye mode, with the built-in infrared sensor, the unit can detect the people's activities in the room. In Cooling mode, when you are away for 30 minutes, the unit automatically lowers the frequency to save energy (for inverter models only). And the unit will automatically resume operation if sensing human activity again.</p>
--	--

Silence function

	<p>Keep pressing the Fan button for more than 2 seconds to activate/disable the Silence function (some units). Low-frequency operation of the compressor, it may result in insufficient cooling and heating capacity. Press the ON/OFF, Mode, Sleep, Turbo, or Clean button while operating will cancel the silence function.</p>
---	---

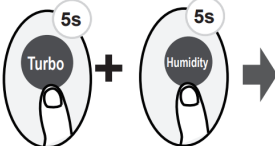
FP function

Press this button 2 times for one second under HEAT Mode and set the temperature to 16°C/60°F or 20°C/68°F.


	<p>The unit will operate at high fan speed (while the compressor is on) with the temperature automatically set to 8°C/46°F.</p>
---	---

Pressing On/Off, Sleep, Mode, Fan, or Temp. button while operating will cancel this function.

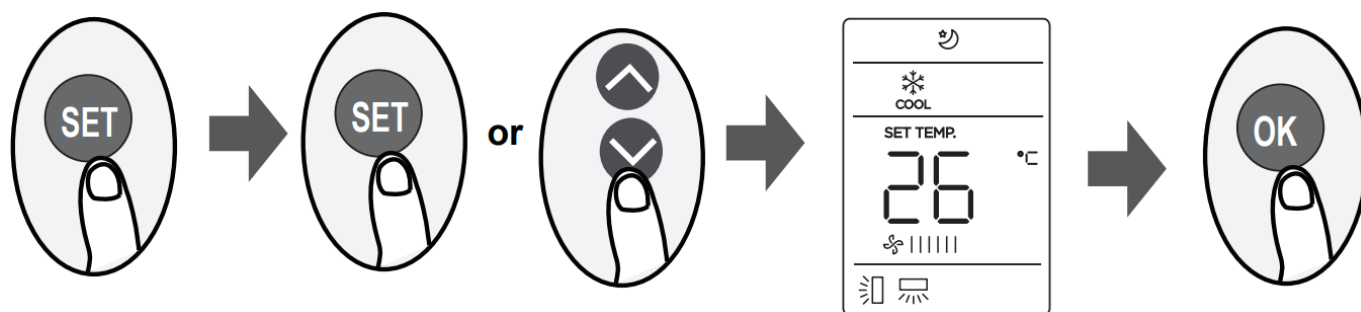
LOCK function



	<p>Press together the Clean button and Boost button at the same time for more than 5 seconds to activate the Lock function. All buttons will not respond except pressing these two buttons for two seconds again to disable locking.</p>
---	--







Turbo Function

<p>Press Turbo button</p> 	<p>When you select the Turbo feature in COOL mode, the unit will blow cool air with the strongest wind setting to jump-start the cooling process.</p> <p>When you select the Turbo feature in HEAT mode, for units with Electric heat elements, the Electric HEATER will activate and jump-start the heating process.</p>
---	---

SET function



- Press the SET button to enter the function setting, then press the SET button or TEMP  or TEMP  button to select the desired function. The selected symbol will flash on the display area, press the OK button to confirm.
- To cancel the selected function, just perform the same procedures as above.
- Press the SET button to scroll through operation functions as follows:

Breeze away* () → Active clean/Self clean () → Fresh* () → Sleep() → Follow Me() → AP mode () → Breeze away....

[*]: Model dependent

Breeze Away function():

This feature avoids direct airflow blowing on the body and makes you feel like indulging in silky coolness.

NOTE: This feature is available under cool, Fan, and Dry mode only.

FRESH function():

When the FRESH function is initiated, the Ionizer/Plasma Dust Collector(depending on models) is energized and will help to remove pollen and impurities from the air.

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.

NOTE: Press and hold the Boost button for seven seconds to start/stop the memory feature of Follow Me function.

- If the memory feature is activated, "**On**" displays for 3 seconds on the screen.,
- If the memory feature is stopped, "**OF**" displays for 3 seconds on the screen.
- While the memory feature is activated, press the ON/OFF button, shift the mode or power failure will not cancel the Follow me function.

AP function(📶)(some units) :

Choose AP mode to do wireless network configuration. For some units, it doesn't work by pressing the SET button. To enter the AP mode, continuously press the LED button seven times in 10 seconds.

All the pictures in the manual are for explanatory purposes only. The actual shape of the unit you purchased may be slightly different, but the operations and functions are the same.

The company may not be held responsible for any misprinted information. The design and the specifications of the product for reasons, such as product improvement, are subject to change without any prior notice.

Please consult with the manufacturer at +30 211 300 3300 or with the Sales agency for further details. Any future updates to the manual will be uploaded to the service website, and it is advised to always check for the latest version.



<https://www.inventorairconditioner.com/media-library>

Scan here to download the latest version of this manual.



V:1.0.032022

Manufacturer: INVENTOR A.G. S.A.

24th km National Road Athens – Lamia & 2 Thoukididou Str., Ag.Stefanos, 14565

Tel.: +30 211 300 3300, Fax: +30 211 300 3333 – www.inventor.ac



Documents / Resources

	<p>inventor LDVI-09WFI Air Conditioning Systems Remote Controller [pdf] User Manual LDVI-09WFI, Air Conditioning Systems Remote Controller, LDVI-09WFI Air Conditioning Systems Remote Controller, Conditioning Systems Remote Controller, Systems Remote Controller, Remote Controller, Controller</p>
--	---

References

- [!\[\]\(6841ca9b0e023296428e7c9e683b9367_img.jpg\) Κλιματιστικά Inverter WiFi, Ψυγεία, Αφυγραντήρες, Air Conditioners - Inventor](#)
- [!\[\]\(e258e347e7683f87061f627f84598eb5_img.jpg\) Biblioteca media - Inventor](#)
- [!\[\]\(1233990ad3f0b7475c568d7bf16af31f_img.jpg\) Αρχεία και Υποστήριξη - Inventor](#)
- [!\[\]\(18570b67a4686b081406cd3de636c1c3_img.jpg\) Media Library & Support - Inventor](#)

Manuals+.