



Gree Livo Air Conditioner Remote Buttons and Functions Guide

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Gree Livo Air Conditioner Remote Buttons and Functions Guide

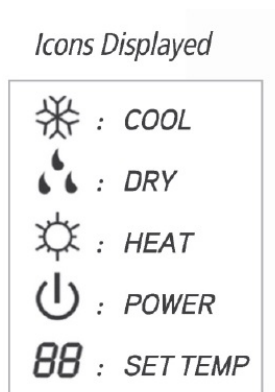


Thank you for choosing a Livo GEN3 (LIVV) Heat Pump System! You can feel confident in your selection because the same pride in craftsmanship and engineering knowledge that goes into millions of other GREE-installed products worldwide has gone into your unit. Please read this owner's manual carefully before operation and retain it for future reference.

INTRODUCTION

Superior Design for Superior Performance

GREE Inverter-driven, Mini Split Heat Pumps are beautifully designed to deliver effective cooling or heating while fitting unobtrusively into any decor. The indoor unit's aesthetically pleasing, minimalist design blends nicely in any home or office. Your unit offers quiet, energy-efficient comfort, powered by GREE's famous G10 Inverter technology. To speed up the process of bringing conditioned air exactly where you want it, the unit features vertical airflow control. Customizable mode controls allow you to adjust fan speeds, select sleep-time settings, and more, all through the easy-to-use wireless remote controller, or an optional Wired Controller. There are Turbo mode, I-FEEL function, WiFi connectivity, and other advanced features to make your system even more versatile, for year-round comfort and energy savings.



Front Panel Display

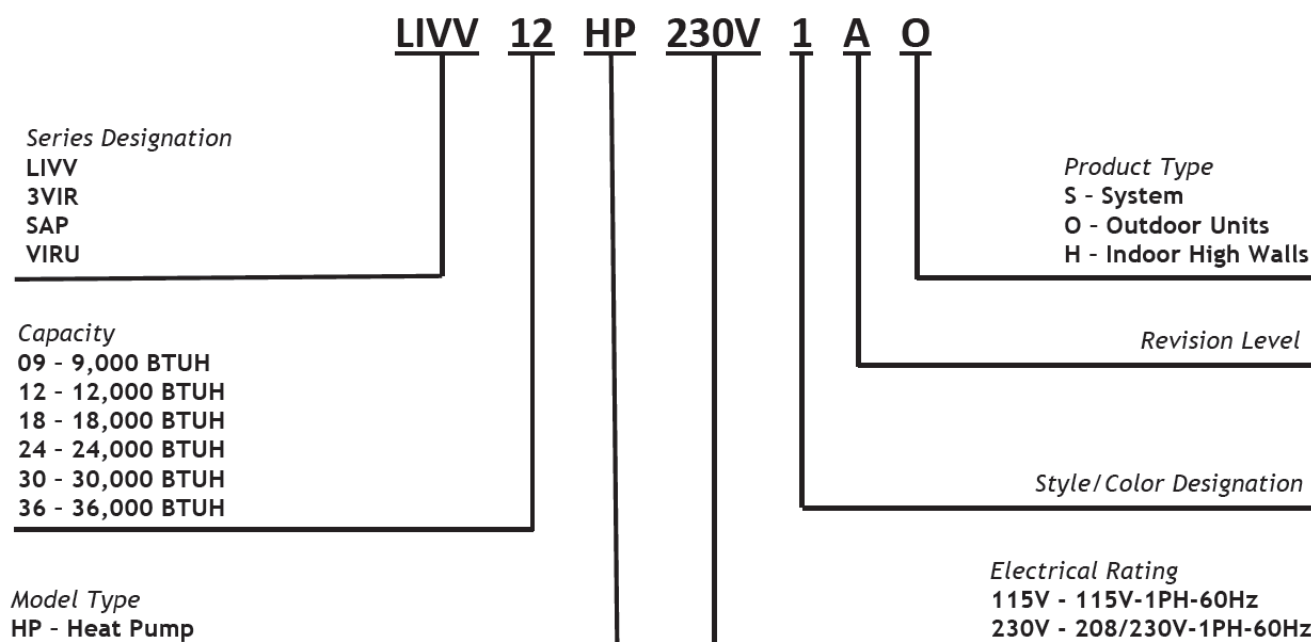
The front panel on the indoor unit contains system status lights and an easy-to-read LED display.

NOTE: The indoor unit display panel can be turned ON or OFF via the LIGHT button on the remote controller. See the “LIGHT” button description for more detail.

- This is the general introduction and the color of the indicator is only for reference. Please refer to the actual display.
- The display content may be different from the actual. Please refer to the actual display

NOMENCLATURE

EXAMPLE: LIVV12HP230V1AO



SAFETY PRECAUTIONS

Please read the following before the operation Recognize safety information. This is the safety alert symbol. When you see this symbol on the unit and in instructions or manuals, be alert to the potential for personal injury. Understand these signal words: DANGER,

- **WARNING**, and **CAUTION**. These words are used with the safety alert symbol.
- **DANGER** identifies the most serious hazards which will result in severe personal injury or death.
- **WARNING** signifies hazards that could result in personal injury or death.
- **CAUTION** is used to identify unsafe practices which may result in minor personal injury or product and property damage.
- **NOTE** is used to highlight suggestions that will result in enhanced installation, reliability, or operation.

NOTE: Your actual air conditioning & heating system and related devices may differ from the images shown in this manual.

WARNING

This appliance is not intended for use by children without responsible adult supervision. Proper care should be taken to ensure safety.

WARNING

Heat pumps, air conditioners & heating equipment should be installed, started up, and serviced only by qualified installers and service technicians. Air conditioning, heat pumps and refrigeration systems are hazardous due to high-voltage electrical components, high refrigerant pressures, and moving parts.

WARNING

- Disconnect electrical power to the indoor and outdoor units before performing any maintenance or cleaning.
- Do not attempt to repair the GREE system yourself. Incorrect repairs may cause electric shock or fire.
- Contact a qualified service technician for all service requirements.
- Keep combustible materials away from the unit.

SAFETY PRECAUTIONS (Continued)

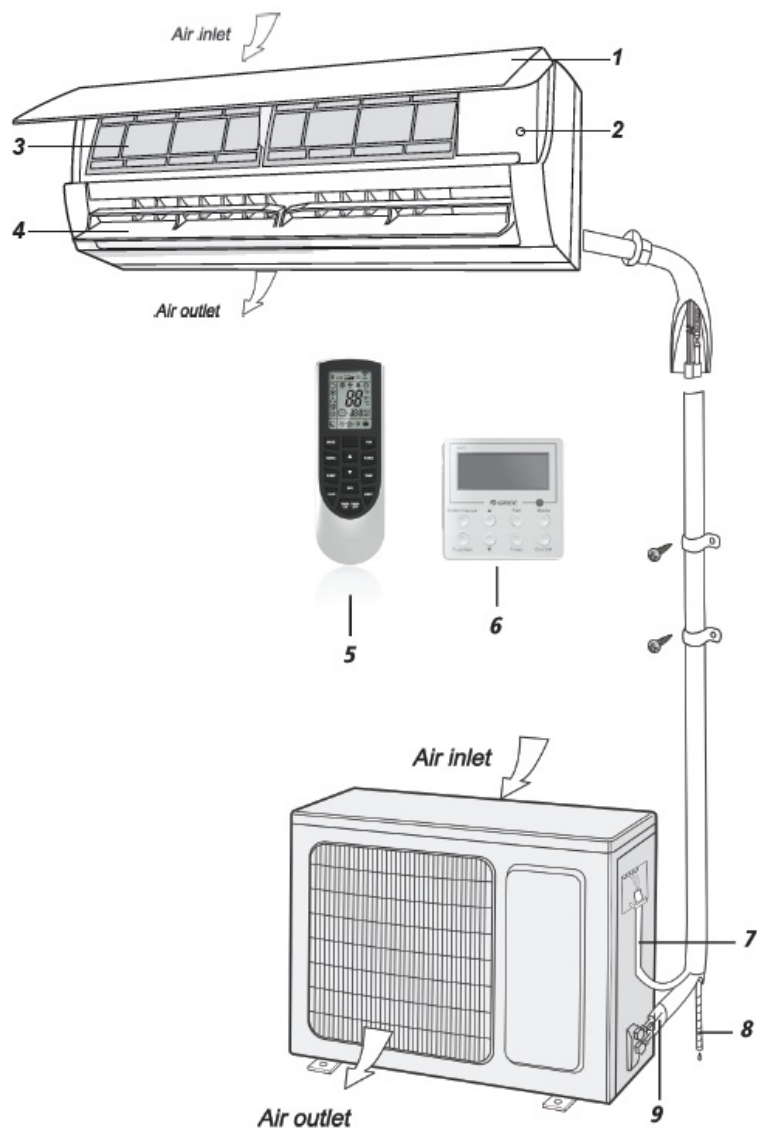
Please read the following before the operation

CAUTION

- Do not put hands or any objects into the air inlets or outlets. This may cause personal injury or damage to the unit.
- When cleaning, be careful not to splash water on the unit. Doing this may cause electric shock or damage to the unit.
- Do not use or place any flammable, combustible, or noxious substance next to the unit.
- In the event of a failure (burning smell, etc.), immediately disconnect all electrical power to indoor and outdoor units.
- Never try repairing the system yourself; contact a qualified service technician for all repairs.

PART NAMES

Indoor unit



Part Name

1. Front Panel
2. Aux. Button
3. Air Filter
4. Horizontal Louver
5. Remote Controller
6. XE71 Wired Tether Controller (sold separately)
7. Inter-Connection Wire (sold separately)
8. Drain Hose (sold separately)
9. Refrigerant Lines (sold separately)

Indoor unit

Outdoor unit

SYSTEM FUNCTIONS

WHISPER QUIET

Not only are the GREE systems energy efficient but they are quiet too. LIVV High-Wall units operate with sound

pressure levels starting as low as 26 dB(A).

MULTI FAN SPEEDS

Whether operating in either Cooling or Heating mode, the indoor fan can be set to your choice of four different fan speeds (low, medium, high, and turbo) to achieve maximum comfort.

INTELLIGENT PREHEATING

The LIVV system guards against the annoying cool air blown into the room in heating mode. The system constantly monitors the discharge air temperature. It will delay the indoor fan until the indoor coil has warmed up to prevent blowing uncomfortable cool air into the room.

I-FEEL FUNCTION

The unit will sense room temperature at the remote controller instead of at the indoor unit. It then adjusts airflow and temperature accordingly for ultimate personal comfort.

ADJUSTABLE AIRFLOW

The LIVV system has a bi-directional airflow control for maximum comfort. The indoor unit has adjustable vertical and horizontal swing louvers and can be set in multiple discharge directions from the wireless remote controller.

TURBO MODE

Use Turbo Mode for situations where you wish to achieve the desired room temperature in the shortest possible time. This mode runs the unit at ultra-high speeds for the quickest results

VACATION MODE (FREEZE GUARD)

Vacation mode (freeze guard) sets the unit to 46°F (8°C) in heating to keep the temperature in the space above freezing.

TIMER MODE

The unit can be programmed to turn ON or OFF after a specific amount of time. The time period is adjustable between one-half and 24 hours.

MODE BUTTON

The unit can be set to five different operating modes: HEAT COOL, DRY, FAN ONLY, and AUTO.

NOTE: AUTO MODE has fixed setpoints of 68° F heating and 77° F cooling, which is not adjustable. The system will automatically select heating or cooling to maintain room temperature within this band.

SLEEP MODE

The LIVV offers a Sleep Mode function for your comfort. The unit will automatically adjust the room temperature during your sleep time. This slight change in temperature will not affect your comfort level due to the natural effects that sleeping has on the body but it will save on energy consumption and will lower electric bills.

ENERGY SAVINGS MODE

This feature will automatically select the optimal compressor and fan speeds to allow for energy savings while operating in Cooling or Heating modes. The compressor and fan will automatically slow down as the room temperature reaches the set point.

SELF-DIAGNOSIS

Your LIVV has a built-in computer that uses real-time diagnostics which help prolong the unit's life. The automatic diagnosis feature continuously scans for errors or malfunctions and fault codes are shown on the unit display to facilitate troubleshooting and repair.

POWER FAILURE MODE

Power interruptions are no problem for the LIVV system. User selections and system parameters are stored in non-volatile memory. These parameters are retained during a power failure. When power is returned, the 3VIR

system will automatically return to the last operating mode.

INTELLIGENT DEFROST

The LIVV Intelligent Defrost function increases room comfort and saves energy by eliminating unnecessary defrost cycles. In heating mode, the unit will monitor the outdoor coil for frost build-up. Once frost buildup has been detected, the system will switch to defrost mode to remove the frost.

WASHABLE POLYMERIC AIR FILTER

The polymeric mesh filters save energy by preventing the indoor coils from being plugged with dirt and lint. This economical and sturdy filter may be washed, vacuumed, and reused.

FAHRENHEIT / CELSIUS

The remote controller and indoor wall unit front panel can be set to display at either °F or °C.

REMOTE LOCK-OUT

The wireless remote controller has a Lock feature. The Lock averts unauthorized access or tampering with the system settings.

AGENCY LISTINGS

All systems are listed with AHRI (Air Conditioning, Heating, and Refrigeration Institute) and are ETL certified per UL Standards.

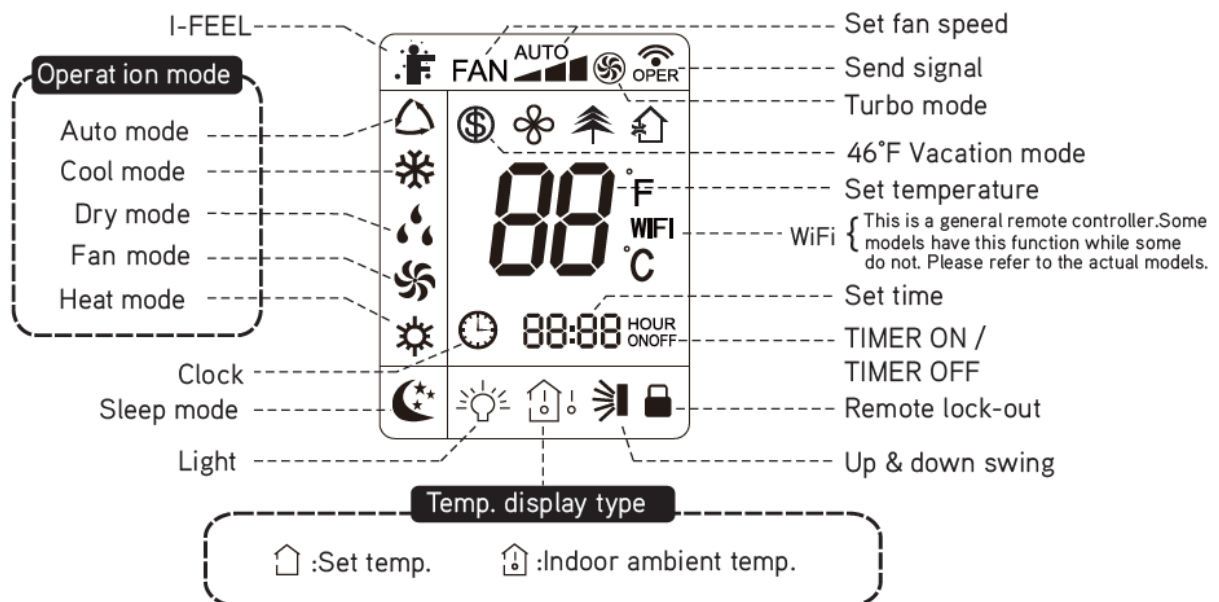
OPERATION OF WIRELESS REMOTE CONTROLLER



Buttons on the remote controller

1. ON/OFF button
2. MODE button
3. FAN button
4. SWING button
5. TURBO button
6. ▲ / ▼ button
7. SLEEP button
8. TEMP button
9. WiFi button
10. LIGHT button
11. CLOCK button
12. TIMER ON / TIMER OFF
13. button



Introduction for icons on the display screen





OPERATION OF WIRELESS REMOTE CONTROLLER (Continued)





Introduction for buttons on the remote controller

NOTE





- This is a general-use remote controller. It could be multiple GREE multi-functional models. If a function is not available on your model, pressing the button will have no effect.
- After turning the power on, the unit will give out a sound. When the power indicator light “”, you can operate the system using the remote controller.
- The signal icon “” will blink once and emit a “di” sound when the ON button is pushed. This indicates a signal has been sent to the unit to turn on.

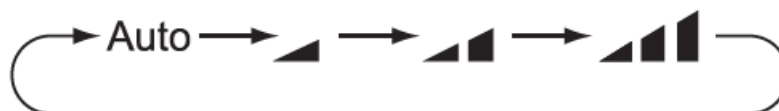
-  Press this button to turn on the unit.  Press this button again to turn off the unit. Press this button to select your required operation mode.




- When selecting the auto mode, the unit will operate automatically according to the factory settings. Press the “FAN” button to adjust the fan speed. Press the “SWING” button to adjust the fan-blowing angle.
- After selecting “COOL”, the unit will operate under cool mode. Press the “” or “” button to adjust the set temperature. Press the “FAN” button to adjust the fan speed. Press the “SWING” button to adjust the fan-blowing angle.
- When selecting dry mode, the air conditioner operates at low speed under dry mode. Under dry mode, the fan speed can’t be adjusted. Press the “SWING” button to adjust the fan-blowing angle.
- When selecting “FAN”, the units will operate in a “fan only” mode (no heating or cooling), and all indicators will be off. All indicators are OFF. Press the “FAN” button to adjust the fan speed. Press the “SWING” button to adjust the fan-blowing angle.
- When selecting “HEAT”, the air conditioner operates under heat mode. Press the “” or “” button to adjust the set temperature. Press the “FAN” button to adjust the fan speed. Press the “SWING” button to adjust fan blowing angle











NOTE

- When selecting the HEAT mode, there will be a 1-5 minute delay to allow the coil to warm up before the fan blows. This prevents cold air from blowing at start-up.
- Set temperature range from the remote controller: 16-30 °C (61-86°F);
- Under AUTO, the temperature can be displayed and adjusted.
-  Pressing this button can set the fan speed circularly as auto (AUTO), low () , medium () , or high ().




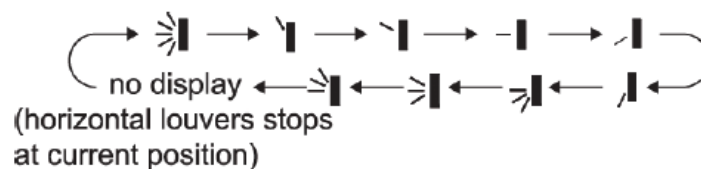
NOTE












- Under AUTO speed, the system will select the proper fan speed automatically according to the factory default setting.
- It's low fan speed under dry mode.
- X-FAN function: Holding fan speed button for 2s in
- In COOL or DRY mode, the icon “” is displayed and the indoor fan will continue operation for a few minutes to dry the indoor coil, even though you have turned off the unit. After start-up, X-FAN OFF has defaulted. X-FAN is not available in AUTO, FAN or HEAT modes.
- This function helps remove moisture on the evaporator of the indoor unit after the unit is stopped.
- Having set the X-FAN function on: After turning off the unit by pressing the ON/OFF button, the indoor fan will continue running for a few minutes at low speed.
- During this period, hold the fan speed button for 2s to stop the indoor fan.

- Turn off the X-FAN function by pressing the ON/OFF button.  Under COOL HEAT mode, press this button to turn to quick COOL or quick HEAT mode. The “” icon is displayed on the remote controller. Press this button again to exit the turbo function and the “” icon will disappear.
- This function will allow the unit to run at a very high fan speed to reach the desired temperature.
-  Press “” or “” button to increase or decrease the set temperature to 1 °C(2°F). Hold the “” or “” button for 2Sec, and setting the temperature on the remote controller will change quickly. The temperature indicator on the indoor unit will change accordingly.
- When setting TIMER ON and TIMER OFF or CLOCK,
- Press “” or “” button to adjust time. (Refer to CLOCK,

TIMER ON, TIMER OFF buttons)


 Press this button can select up&down the swing angle. Fan blow angle can be selected circularly as below:




- When selecting “”, the air conditioner is blowing the fan automatically. The horizontal lover will automatically swing up & down at a maximum angle.
- When selecting “    ” air conditioner is blowing the fan at a fixed position. The horizontal louver will stop at the fixed position.
“  ”
- When selecting, “” air conditioner is blowing fan at a fixed angle. The horizontal lover will send air at a fixed angle.
- Hold “” button above 2s to set your required swing angle. When reaching your required angle, release the button.








NOTE









“  ”

“” may not be available. When the air conditioner receives this signal, the air conditioner will blow the fan automatically.










 **TIMER ON button**

The “TIMER ON” button will set the time for the timer. After pressing this button, the “” icon disappears and





the word “ON” on the remote controller blinks. Press the “” or “” button to adjust the TIMER ON setting. After each pressing the “” or “” button, the TIMER ON setting will increase or decrease 1 min. Hold the “” or “” button, 2s longer and the time will change quickly until reaching your desired time. Press “TIMER ON” to confirm. The word “ON” will stop blinking. “” icon resumes displaying. Cancel TIMER ON: If TIMER ON is initiated, press the “TIMER ON” button to cancel it.

TIMER OFF button The “TIMER OFF” button will set the time for the timer off. After pressing this button, “” icon disappears and the word “OFF” on the remote controller blinks. Press “” or “” button to adjust the TIMER OFF setting. After each press of the “” or “” button, the TIMER OFF setting will increase or decrease 1 min. Holding the “” or “” button for more than 2s the time will change quickly until reaching your desired time. Press “TIMER OFF” and “OFF” will stop blinking. “” icon resumes displaying. To cancel TIMER OFF when it’s on, “TIMER OFF” button to cancel it.



NOTE

- Under status, you can set TIMER OFF or TIMER ON simultaneously.
- Before setting TIMER ON or TIMER OFF, please set the clock.
- After starting TIMER ON or TIMER OFF, set to “circulating” mode.
- Your unit will be turned on or turned off according to the setting. The ON/OFF button has no effect on the setting.
- If you don t need this function, please use the remote controller to cancel it.
- Press this button to set the clock time. “” icon on the remote controller will blink. Press “” or “” button within 5s to set the clock time. Pressing the “” or “” button, the clock time will increase or decrease 1 min. If you hold “” or “” button for longer than 2s the time will change rapidly.
- Release this button when reaching your required time.
-  Press the “CLOCK” button to confirm the time. “” icon stops blinking.

NOTE

This is a 24-hour clock. A delay of more than 5s in setting the ON and OFF times will cancel the set-up and you will have to start over. Operation for TIMER ON/TIMER OFF is the same.  Under COOL or HEAT mode, press this button to start up the sleep function. “” icon is displayed on the remote controller. Press this button again to cancel the sleep function and “” icon will disappear. Press the “WiFi” button to turn on the WiFi function, The “WiFi” icon will be displayed on the remote controller;  Hold the “WiFi” button for 5s to turn off the “WiFi” function, and the “WiFi” icon will disappear. When the unit is OFF, press the “MODE” and “WiFi” buttons simultaneously for 1s and the WiFi module will return to the factory settings.

NOTE

- This function is available for the Livo GEN3 models but may not be available for other models.
- **LIGHT** Press this button to turn off the display light on the indoor unit. “” icon on the remote controller disappears.
- Press this button again to turn on the display light. “” icon is displayed.
- **TEMP** By pressing this button, you can see an indoor set the temperature on indoor ambient temperature on the indoor unit's display. The setting on the remote controller is selected circularly as below:



- Function introduction for combination buttons

Energy-saving function

Under COOL mode, press the “TEMP” and “CLOCK” buttons simultaneously to start up or turn off the energy-saving function. When an energy-saving function is started up, “SE” will be shown on the remote controller and the unit will adjust the set temperature automatically, to the factory setting, to achieve maximum energy savings. Press the “TEMP” and “CLOCK” buttons simultaneously again to exit the energy-saving function.





NOTE

- Under the energy-saving function, fan speed defaults to Auto and can't be adjusted.
- Under the energy-saving function, you cannot adjust the Fan speed or use TURBO.
- If the energy-saving function has been set in the COOL mode, pressing the “SLEEP” button will cancel energy-saving. If the SLEEP function has been set in the COOL mode, starting the energy-saving function will cancel SLEEP. Vacation mode (freeze guard) Heating in 8°C mode or 46°F mode
- In the HEAT mode, press the “TEMP” and “CLOCK” buttons simultaneously to start up or turn off this heating function. When this function is started up, “ ” and “46°F (8°C)” will be shown on the remote controller, and the space will not fall below 46°F (8°C). Press the “TEMP” and “CLOCK” buttons simultaneously again to exit the “46°F (8°C)” heating function.

NOTE


- Under the 46°F (8°C) heating function, the fan speed is defaulted at auto speed and it can't be adjusted.
- Under 46°F (8°C) heating function neither the temperature nor the fan speed can be adjusted. “TURBO” will not work either.
- Sleep function and 46°F (8°C) heating function can't operate at the same time. If the 46°F (8°C) heating function has been set under heat mode, pressing the “SLEEP” button will cancel the 46°F (8°C) heating function. If the sleep function has been set under heat mode, initiating the 46°F (8°C) heating function will cancel the SLEEP function.


Remote lock-out

Press “” or “” simultaneously to turn on or turn off the Remote lock-out. When the Remote lock-out is on, “” icon is displayed on the remote controller. If you operate the remote controller, the “” icon will blink three

times without sending a signal to the unit.

I-FEEL function

Press “▲” and “MODE” buttons simultaneously to start I FEEL function and “” will be displayed on the remote controller. After this function is set, the remote controller will send the detected ambient temperature to the controller and the unit will automatically adjust the indoor temperature according to the detected temperature.

Press these two buttons simultaneously again to close the I FEEL function and “” will disappear. Put the remote controller near the user when this function is set. Avoid putting the remote controller near an object of high or low temperature. When I FEEL function is turned on, the remote controller should be put where the indoor unit can receive the signal sent by the remote controller.

Temperature display switchover function

Under OFF status, press the “▽” and “MODE” buttons simultaneously to switch the temperature display between °C and °F.

Auto clean function

With the unit OFF, hold the “MODE” and “FAN” buttons simultaneously for 5s to turn the Auto Clean function on or off. When the Auto Clean function is turned on the indoor unit displays “CL” and the unit will cool down and heat up rapidly. The noise you may hear is the sound of liquid refrigerant or possibly thermal expansion and contraction, this is normal. During the process cool or warm air may blow, this is also normal. While in the Auto Clean mode please make sure the room is well-ventilated to avoid any discomfort

NOTE

The Auto Clean function will not work under excessively hot or cold outdoor temperatures. If the room is dusty, clean it once a month; if not, clean it once every three months. After the Auto Clean function is turned on, you can leave the room. When Auto Clean is finished, the unit will enter standby status. This function is only available for some models including the LIVO GEN3 series. Replacing batteries in the remote controller Fig 1 Fig 2

1. Lift the cover along the direction of the arrow (as shown in Fig 1).
2. Take out the original batteries (as shown in Fig 1).
3. Place two (AAA 1.5V) dry batteries, and make sure the position of “+” polar and “-” polar is correct (as shown in Fig 2). Reinstall the cover (as shown in Fig 2).

NOTICE

- During operation, point the remote control signal sender at the receiving window on the indoor unit.
- The distance between the signal sender and receiving a window should be no more than and there should be no obstacles between them.
- Other electronics may interfere with the remote signal remote controller should be close to indoor the unit during operation.
- Replace batteries with an equivalent model when replacement is required.
- When you don't use a remote controller for a long time, take out the batteries.
- If the display on the remote controller is fuzzy or there's no display, replace the batteries

DAMAGED OR LOST REMOTE CONTROLLER

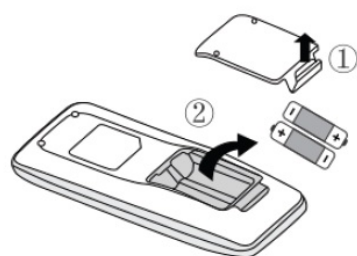


Fig 1

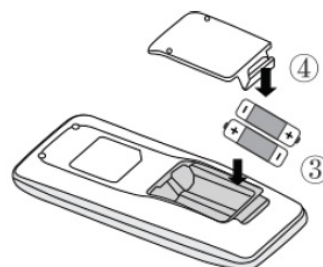
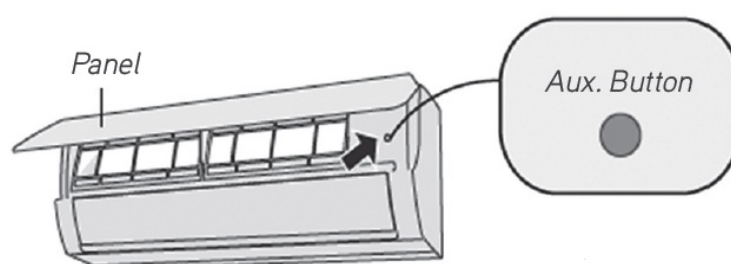


Fig 2

If the remote controller is lost or damaged, the Livo system can be turned off directly from the indoor unit. Lift the front panel of the indoor wall unit, then press the AUX button to turn it on or turn it off. When the unit is on, it will operate in AUTO Mode. Use an insulated object to press the Aux. button



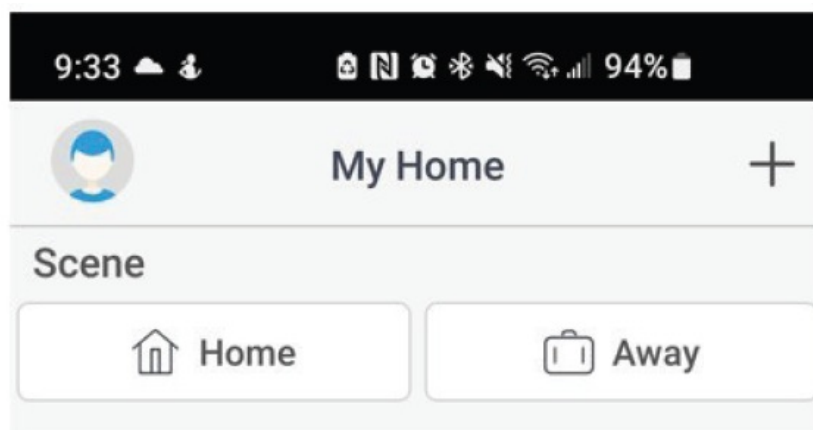
WIFI SETUP

To set up a Wi-Fi connection with the LIVO Gen3 high wall, please follow these steps:

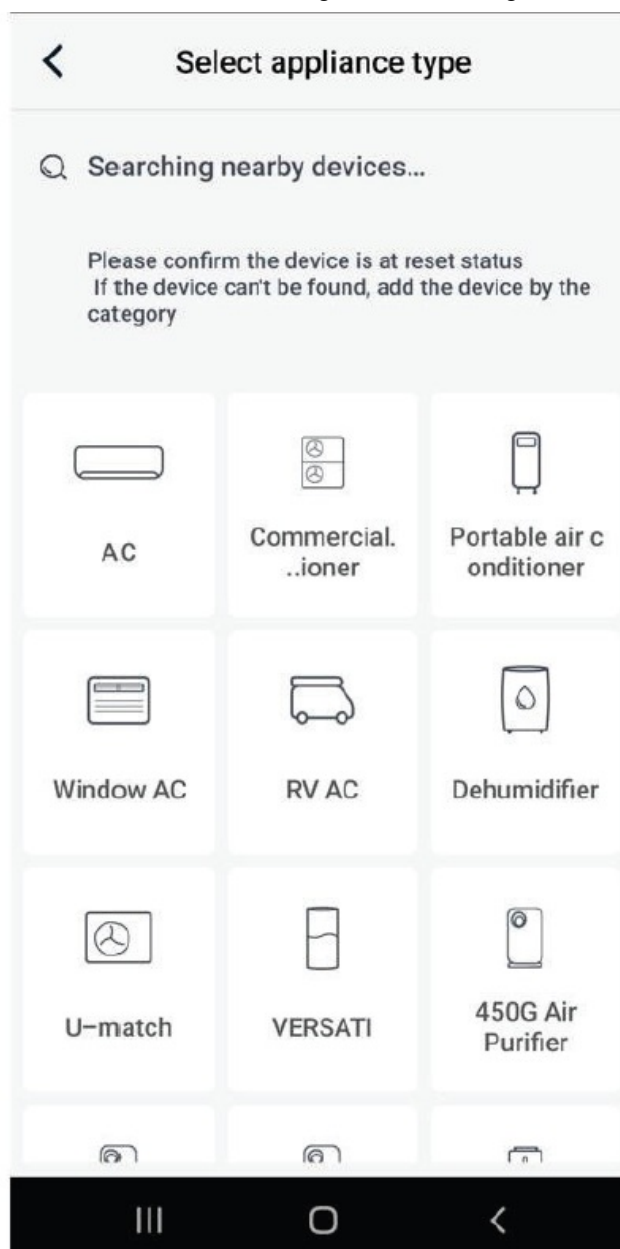
1. Download and install the Gree+ app from the Apple App Store or the Google Play Store.



2. Launch the Gree+ app by clicking on the Gree+ app icon on your phone.
3. Log into the Gree+ app using your login ID and password. First-time users will need to click the "Sign Up" button and follow the on-screen instructions to create an account.
4. Activate Wi-Fi pairing mode by using the remote control. Press and hold the Wi-Fi button until the Wi-Fi icon appears on the screen of the remote control. This should be accompanied by an audible beep. The unit will remain in Wi-Fi pairing mode for 2 minutes. If pairing is not completed within two minutes, use the remote to turn the unit off, then press and hold the Mode and Wi-Fi buttons at the same time until an audible beep is heard. This will reset the Wi-Fi module.
5. Once the Wi-Fi pairing mode is active, click on the "+" sign located at the top right-hand corner of the Gree+ app home screen.



6. The app will automatically search for an active Wi-Fi signal from the high-wall unit.



7. If the app does not automatically detect the unit, select the AC icon from the list of product boxes and follow the on-screen prompts to manually add the unit. Follow the on-screen prompts to connect the unit. After pairing the unit with the app, you will be prompted for the Wi-Fi network to be used with the unit. Select the proper Wi-Fi network ID and enter the network password. Please note the unit is not compatible with 5 GHz networks.

CARE AND CLEANING

WARNING

- Turn off the air conditioner and disconnect the power before cleaning the air conditioner to avoid electric shock.
- Do not wash the air conditioner with water to avoid electric shock.
- Do not use volatile liquid to clean the air conditioner.
- Do not use a liquid or corrosive detergent to clean the appliance and do not splash water or other liquid on it to avoid damaging the plastic components or causing an electric shock.

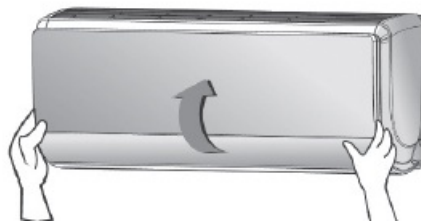
Clean the surface of the indoor unit

When the surface of the indoor unit is dirty, it is recommended to use a soft dry cloth or wet cloth to wipe it.

NOTICE

Do not remove the panel when cleaning it. To access and clean the filter:

OPEN FRONT PANEL

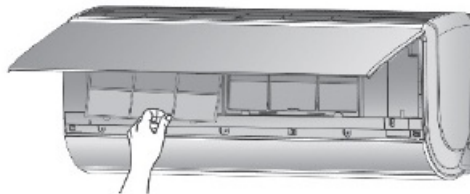


Firmly grasp both sides of the front panel and pull upward to about a 60-degree angle.

(NOTE: do not force panel open).

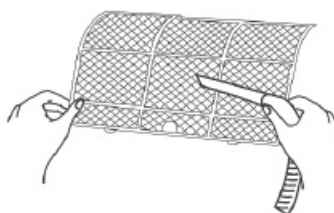
REMOVE FILTER

Remove the filter as indicated in the figure at right.



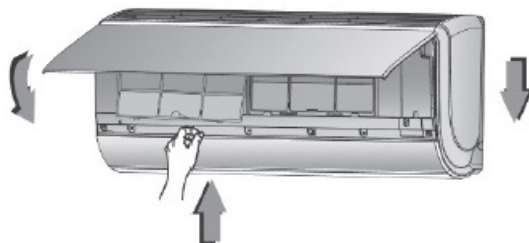
CLEAN FILTER

Use a vacuum to clean the filter. When the filter is very dirty, use warm water (below 110°F) to clean it, and then dry the filter before replacing it.



REINSTALL FILTER

Reinstall the filter and then close the panel cover tightly.



WARNING

- The filter should be cleaned every one – three months. If there is a lot of dust in the operation environment, the filter needs to be cleaned frequently.
- After removing the filter, do not touch the fins to avoid injury.
- To avoid deformation or a fire hazard, do not use excessive heat when drying the filter.

NOTICE: Seasonal start-up tips

1. Make sure air inlets and air outlets are clear.
2. Check to see if the circuit breaker and wiring are in good condition.
3. Check if the filter is clean.
4. Check the mounting bracket for an outdoor unit for damage and corrosion. If yes, please contact the dealer.
5. Check to see if the drain pipe is not damaged.

NOTICE: Seasonal shut-down tips

1. Disconnect the power supply.
2. Clean the filter and indoor unit panel.
3. Check the outdoor mounting bracket, and have a local contractor replace if damaged or corroded.

Recycle Please

1. Many packing materials are recyclable materials. Please dispose of them in the appropriate recycling bin.
2. If you want to dispose of this unit, contact a local contractor or authority for assistance.

Error Code

When the system not working properly, the temperature indicator on the indoor unit will blink to display the corresponding error code. Please refer to the below list for identification of the error code.

Error code	Troubleshooting
U8, H6, H3, E1, E5, E6, E8	Try restarting the unit. If this does not correct the problem contact a qualified HV AC technician.
C5, F0, F1, F2	Please contact qualified professionals for service.
E7	Mode Conflict, please make sure all the indoor units are running either on "COOL" or "HEAT" mode in a multi-zone application.
E2, E9	These are not error code, they are operational Status Code.

NOTE

If there're other error codes, please contact qualified professionals for service.

TROUBLESHOOTING**General problem analysis**

Please check the below items before asking for maintenance. If the problem still can't be eliminated, please contact local dealer or qualified professionals

Problem	Check items	Solution
Indoor unit isn't receiving the remote controller signal.	Interference from static electricity	Disconnect power at breaker for 3 minutes.
	Is the remote controller within the signal receiving range?	Signal receiving range is 26 ft.
	Are there any obstacles?	The remote needs to have a clear path to the indoor unit receiver.
	Is the remote controller pointing at the receiving window?	Select proper angle and point the remote controller at the receiving window on indoor unit.
	Is sensitivity of remote controller low; fuzzy display or no display?	Check the batteries. If the power of batteries is too low, please replace them.
	No display when operating remote controller?	Check whether remote controller appears to be damaged. If yes, replace it.
	Electronic Interference?	Take the remote controller close to indoor unit. Turn off other electronics and then try it again.
No air coming from indoor unit	Air inlet or air outlet of indoor unit is blocked?	Eliminate obstacles.
	In the HEAT mode, has the indoor temperature reached the set temperature?	After reaching set temperature, the indoor fan will stop.
	You just turned on the HEAT mode.	In order to prevent cold air from blowing out it may take several minutes before the fan starts. This is normal.

Air conditioner isn't coming on	Power failure?	Wait until power recovery.
	Loose wiring?	Contact your contractor or an electrician.
	Circuit breaker has tripped or fuse is burnt out?	Ask professional to replace circuit breaker or fuse.
	Wiring is overheating or needs repair.	Ask professional to replace it.
	Unit has restarted immediately after stopping operation?	Turn the unit off, wait 3 minutes then turn it back on.
	Does the remote controller show the correct setting?	Reset the function.
Mist coming from indoor unit's air outlet	Indoor temperature and humidity is high?	Happens when the indoor air is cooled rapidly. After a while, indoor temperature and humidity will be decrease and mist will disappear.

Problem	Check items	Solution
Strange smells?	Look for the source of the odor; rugs, furniture, cigarettes, etc.	Eliminate the odor source. Clean the filter.
Can't adjust the "Set" temperature	Unit is operating under auto mode?	Temperature can't be adjusted under auto mode. Please switch the operation mode if you need to adjust temperature.
	Your required temperature exceeds the set temperature range?	Set temperature range: 16°C~30°C (61°F~86°F).
Cooling / Heating is insufficient.	Voltage is too low?	May require calling an HVAC technician.
	Filter is dirty?	Clean the filter.
	Set temperature is in proper range?	Adjust temperature to proper range.
	Door and window are open?	Close door and window.
Air conditioner operates abnormally	Is there interference, such as lightning, wireless devices, etc.	Disconnect power, put back power, and then turn on the unit again.
"Water flowing" noise	The unit has just been turned on or off.	The noise is the sound of refrigerant flowing inside the unit, which is normal.
Cracking noise	The unit has just been turned on or off.	This is the sound of friction caused by expansion and/or contraction of panel or other parts due to temperature changes.
Air guide louver can't be closed normally	Did you try to adjust the air guide louver manually? Did it stick during normal operation?	Disconnect the power for 3s and then connect the power; if the problem still exists, call an HVAC technician to resolve.

WARNING

When the following occurs, turn the unit off and disconnect power immediately, contact your installing contractor or a licensed HVAC technician.

- The power supply wiring is overheating or damaged.

- There's an abnormal sound during the operation.
- The circuit breaker trips off frequently.
- The air conditioner gives off a burning smell.
- The indoor unit is leaking.
- Do not try to service or repair the unit yourself.
- If the unit operates abnormally it may cause internal or external damage, electric shock or become a fire hazard

ENERGY SAVING TIPS

1. Reduce room setpoint at night: During the night hours, you don't require the same level of conscious cooling or heating. Try using Sleep Mode to gradually relax room temperature and allow the unit to run less and save energy.
2. Curtains and shades: In the summer, it is recommended to block the effects of the sun. Close window curtains and shades on the south and west side of your home to help block solar heat. In winter, the sun is your friend. Open curtains and shades to allow solar heat into your room.
3. Close doors: If you don't need to heat and cool your whole home, confine the heating and cooling to one room by closing doors.
4. Service the unit: Some basic maintenance might be all you need. The outdoor unit will greatly benefit from a good hosing off, leaves, grass clippings, and other debris can stick to coil fins and make the unit work up to 15% harder!
5. Rearrange the room: Furniture that obstructs the airflow, needs to be removed or rearranged accordingly.
6. Try 75 degrees: 75°F is a good point for an air conditioner to run at its optimal performance level. Even a 5-degree change in temperature can make your unit use up to 40% more energy.
7. Lighting: Turning lights off can help reduce your heat. Each light bulb is a tiny heater. Your air conditioner must waste energy overcoming the heat from your lights to reach and hold your desired room temperature.
8. Zero occupancy: During zero occupancy turn your unit to Auto mode and make sure windows and curtains are closed. Although the room temperature may be less than optimal for a few minutes when you return, the unit will soon have the room back to your desired temperature.
9. Don't forget the fan: The fan is much like a car. The faster it runs, the more energy it uses. Try saving money by using the comfortable quiet low fan speed as much as possible

REGISTRATION FOR WARRANTY SERVICE OR REPAIR

Contact your installing contractor. You may find the installer's name on the equipment or in your Owner's packet or on your invoice.

ONLINE REGISTRATION IS AVAILABLE AT

<https://www.greecomfort.com/warranty-program/#registration>



COMPLETE THE PRODUCT REGISTRATION BELOW

Keep this for your files.

PRODUCT REGISTRATION

Indoor Model No: _____ Serial No: _____
Outdoor Model No: _____ Serial No: _____
Owner Name: _____ Date of Installation: _____
Address of Installation: Installing Contractor: _____
Address: _____
Phone No. / E-mail: _____

WARRANTY



For current warranty information please visit <https://gree-comfort-dev.web.app/warranty-program/>

U.S. CONTACT INFORMATION TRADEWINDS, LLC

E-mail: info@twciimate.com

Contractor Support: 888-850-7928 | Mon-Fri 8 AM – 5 PM EST

FAQS

Q: What are the settings on a Gree unit?

A: The unit can be set to five different operating modes: HEAT, COOL, DRY, FAN ONLY and AUTO. NOTE: AUTO MODE has fixed setpoints of 68° F heating and 78° F cooling, which are not adjustable. The system will automatically select heating or cooling to maintain room temperature within this band.

Q: What is the temperature button on the Gree remote?

A: By pressing this button, you can see the indoor set temperature, indoor ambient temperature or outdoor ambient temperature on indoor units display.

Q: What is the use of the TEMP button in AC remote?

A: Temperature Control The temperature control button is represented by the up and down arrow buttons on the AC remote. As the name suggests, this button helps you to control the temperature of the air conditioner at your convenience.

Q: How do remote controls work?

A: TV remote controls work in a similar way but using a type of light called infrared (or IR for short). The remote control has an LED light in it which flashes really quickly to emit a message which is then picked up by the TV. The remote is called the transmitter, and the TV is called the receiver.

Q: What are the main buttons on the Gree Livo Air Conditioner remote?

A: The main buttons typically found on the Gree Livo Air Conditioner remote include power on/off, mode selection, temperature adjustment, fan speed control, and swing/oscillation options.

Q: What is thermostat mode?

A: Essentially, thermostat modes are the different configurations that your AC uses to render the comfort you need in your house.

Q: What are the parts of a remote control?

A: The basic components of an RF remote control are buttons for the user to input a command, a microcontroller unit (MCU) to process the user commands into digital messages, an RF transmitter (RF TX) to modulate and transmit the message, an antenna, and a battery to provide power to the remote control.

Q: What is HVAC mode?

A: This mode allows you to control your heater or furnace. To use the Heat mode, you will select your preferred minimum temperature. Any time the air in your home dips below this temperature, the thermostat will turn on the heater. Most people will use the Heat mode when they are cold in the winter, fall, or spring.

Q: Which mode in AC gives hot air?

A: heating mode With the heating mode, the air conditioner can make your space warm. If you turn on the heating mode for the first 3 to 5 minutes, the fan may not work so that cold air does not flow until the air conditioner warms up

Q: Which mode is best for AC to save electricity?

A: In cut-off mode, the AC will consume less power and help you reduce the electricity bill.

Download PDF: [Gree Livo Air Conditioner Remote Buttons and Functions Guide](#)