



S5 Series Wi-Fi Instructions

Wi-Fi Powered by the GREE+ App



S5 SERIES

BMKH0938	9,000 BTU 27 SEER2 208/230V Mini-Split Heat Pump
BMKH1231	12,000 BTU 24 SEER2 208/230V Mini-Split Heat Pump
BMKH1824	18,000 BTU 22 SEER2 208/230V Mini-Split Heat Pump
BMKH2422	24,000 BTU 21.5 SEER2 208/230V Mini-Split Heat Pump

Thank you for choosing a Blueridge system with Wi-Fi.

Managing your comfort has never been easier, thanks to the highly advanced Wi-Fi control capabilities built into your Blueridge system. With the intuitive, easy-to-use GREE+ smartphone app, you can control your Blueridge Heat Pump and Air Conditioner – all from your phone.

You can feel confident in your selection because the same pride in craftsmanship and engineering knowledge that goes into millions of other Blueridge installed products worldwide has gone into the Universal Wi-Fi system and GREE+ app. Please read this operation manual carefully before use and retain it for future reference.

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SMARTPHONE CONTROLS

Control the comfort – with your smartphone!

For the ultimate in convenience, selected Blueridge Heat Pump and Air Conditioner models feature a built-in intelligent Wi-Fi capability and GREE+ SmartPhone app. This allows you to operate the unit through your smartphone anywhere a Wi-Fi network can be found. The GREE+ app is compatible with devices using standard Android or iOS operating systems.

The "GREE+" App can connect an unlimited number of Blueridge Wi-Fi enabled products.

Operating System Requirements for your smartphone:

-  iOS System supports iOS 7.0 and above.
-  Android System supports Android 4.0 and above.

Adding the GREE+ app to your phone.

STEP 1.

SELECT AND DOWNLOAD THE GREE+ app.

Scan QR code at right to open the GREE+ app selection page. From the GREE+ app selection page, choose either the Apple Store for iOS or Google Play Store for Android Operating Systems to download the GREE+ app to your phone.

STEP 2.

ADD THE APP TO YOUR PHONE.

Download the GREE+ app directly to your phone from the Apple Store or Google Play Store. When the GREE+ app has successfully downloaded to your phone, CLOSE the Apple Store or Google Play Store app.



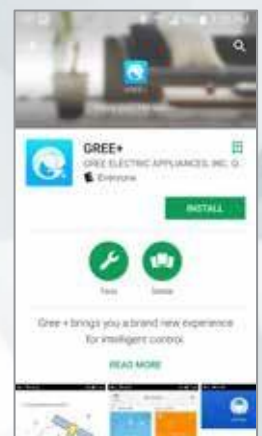
Get GREE+ App



Operating System Selection Page



Apple Store




Google Play Store

SMARTPHONE CONTROLS

Registering your Blueridge unit on the Universal Wi-Fi System.


STEP 1.

TURN ON THE UNIT'S WI-FI INTERFACE.

Remote Controls with a "Wi-Fi" button: turn ON the Blueridge system. Press and hold the "Wi-Fi" button for 10 seconds until the unit beeps for the second time and the Wi-Fi icon  appears on the display. Repeat the procedure to turn Wi-Fi mode OFF.



Remote with Wi-Fi button

Remote controls without a "Wi-Fi" button: press and hold both the "Mode" and "Turbo" buttons for 10 seconds until the unit beeps for the second time and the Wi-Fi icon  appears on the display. Repeat the procedure to turn Wi-Fi mode OFF.



Remote without Wi-Fi button

SMARTPHONE CONTROLS

STEP 2. LAUNCH THE GREE+ APP ON YOUR SMARTPHONE.

Locate the GREE+ icon on your phone. Tap the icon to launch the app.



STEP 3. SIGN UP FOR UNIVERSAL WI-FI ACCESS.

The GREE+ login screen will be displayed.

For first-time users, select the “Sign Up” button to create an account and register your Blueridge unit on the Universal Wi-Fi System.

On the Sign Up screen, you should:

- Create a User Name
- Enter your email address
- Create a password
- Select region (i.e., North America) Then tap “Sign Up” button.



Login Screen



1st Time Sign Up Screen

For future reference, record the user name, email address, and password used to set up your account.

User Name:

Email Address:

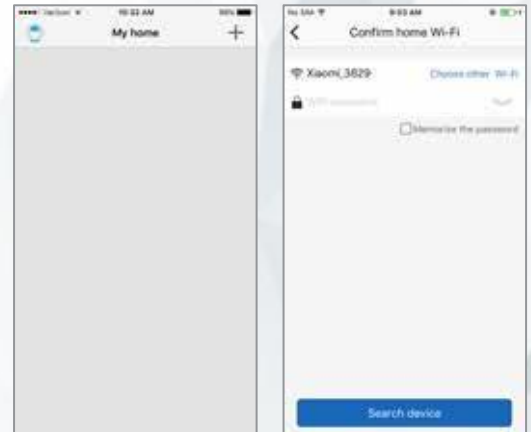
Password:

SMARTPHONE CONTROLS

STEP 4.

ADD YOUR WI-FI NETWORK TO THE GREE+ APP.

This is the local Wi-Fi network the Blueridge unit will be connected to and communicating through. From the My Home screen, tap the “+” button to add your Wi-Fi network. Select your home or office Wi-Fi network and enter the Wi-Fi network password. If you want GREE+ to remember your network password, check the box (optional). Tap the “Search for Device” button.



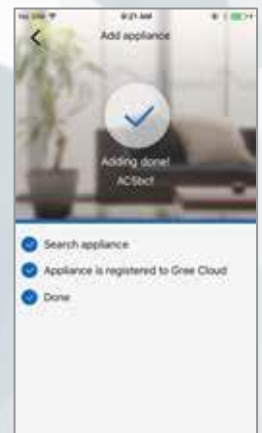
Wi-Fi Network Screen

STEP 5.

ADD YOUR GREE UNIT TO THE GREE+ APP.

GREE+ will search your Wi-Fi network for Blueridge units.

When a Blueridge unit is found, it will automatically be registered on the Universal Wi-Fi system. GREE+ will display the device name (ex., AC5bcf) of your Blueridge unit.




Registration Confirmation Screen

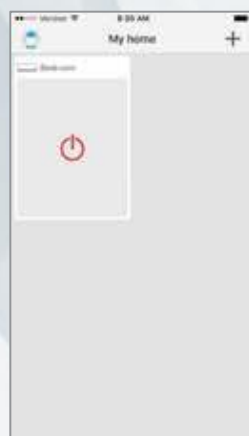
STEP 6.

RETURNING TO THE HOME SCREEN.

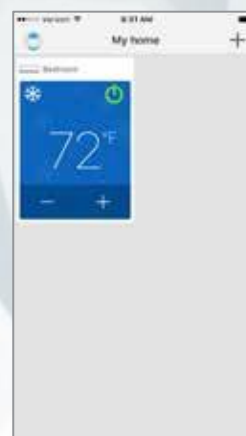
Tap the back “<” button to return to the My Home screen. Your Blueridge unit will be displayed on the My Home screen.

Turn your Blueridge unit “ON” and “OFF” by tapping the circle  button.

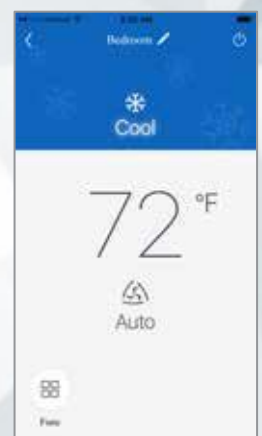
For a full screen display, tap the Blueridge unit display.



Unit “OFF” My Home Screen



Unit “ON” My Home Screen



Unit “ON” Full Screen

STARTUP AND OPERATION

Customize the GREE+ app on your smartphone.

STEP 1. SETTINGS

Tap the “Settings”  button to open the settings screen.

From the settings screen, you can customize the Blueridge unit name, lock the device, and check your version of Firmware.



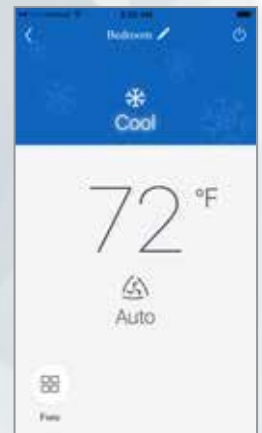
Settings Screen

STEP 2. CUSTOMIZE

Set a custom name for your Blueridge unit for easy and quick identification (ex., Living Room, Den, Bedroom). To change the device name, tap on the current device name and then type in a new name.

STEP 3. TURN ON/OFF PRIVACY LOCK MODE.

Privacy Lock Mode prevents unauthorized access to the unit controls and prevents unauthorized users from tampering with system settings. Turn Lock on and off by sliding the Device Lock button to the right or left to lock or unlock.



Home Screen

STEP 4. RETURN TO FULL SCREEN DISPLAY.

Tap the “Save” button.

STEP 5. RETURN TO MY HOME SCREEN.

Tap the “<” button to return to this screen.

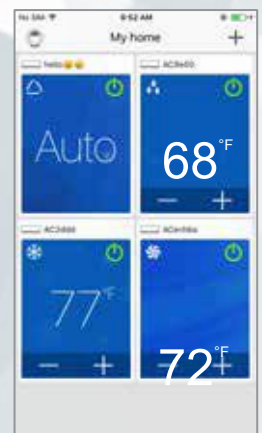
STARTUP AND OPERATION

Add up to four Blueridge units to the GREE+ app on your smartphone.

Repeat the “Registering your Blueridge unit on the Universal Wi-Fi System” section above for each new device.



Single Unit Screen

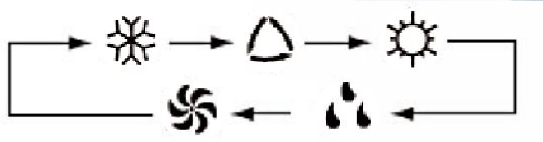


Multiple Units Screen

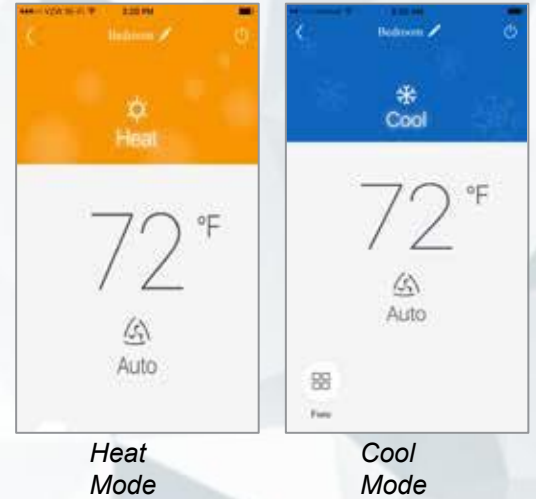
STARTUP AND OPERATION

OPERATING MODE

Select “Auto”, “Cool”, “Dry”, “Fan” or “Heat” by sliding the mode icon right or left on the smartphone display. The modes will be displayed as follows:



See Remote Controller instructions for detailed operation of these modes.

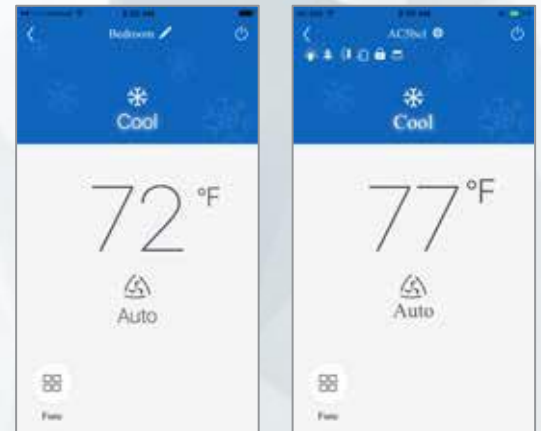


Heat Mode

Cool Mode

ADJUST TEMPERATURE SETTING

Room temperature setting can be adjusted between 61°F to 86°F by scrolling to the room temperature icon right or left on the smartphone display.



Temperature Setting

STARTUP AND OPERATION

FAHRENHEIT °F / CELSIUS °C SCREEN

Initially, the GREE+ app will display temperatures in °F.

To switch the display to °C, tap the °F icon on the smartphone Screen. Repeat the procedure to switch the display back to °F.

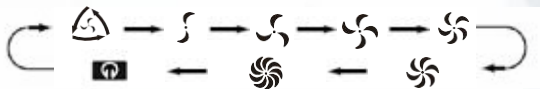


Fahrenheit °F / Celcius °C Screen

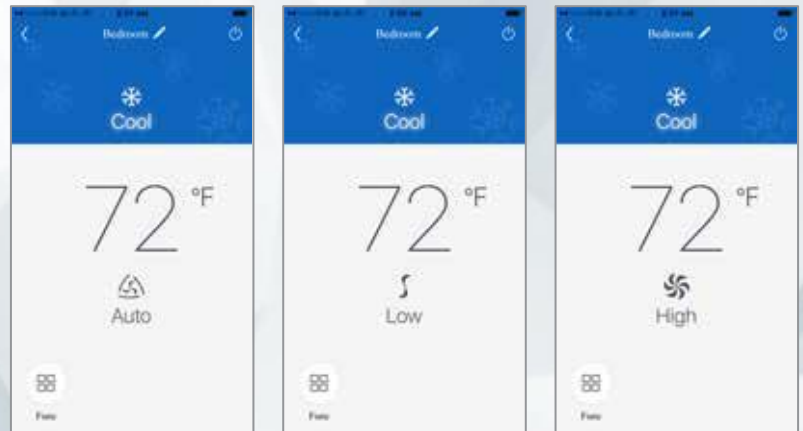
FAN MODES

Fan mode can be adjusted by sliding the fan icon right or left on the smartphone screen.

The fan modes will be displayed as follows:




See Remote Controller instructions for detailed operation.

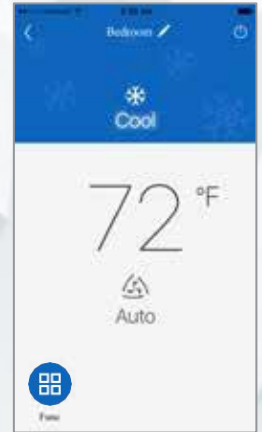


Fan Mode Screens

SPECIAL FUNCTION GROUP

OPEN SPECIAL FUNCTIONS

The GREE+ app has multiple special functions to improve your comfort, save time and lower energy usage. Tap the “Function” icon  to open the Special Function window.



Special Functions



VENTILATE

This function is not included with your system.



Ventilate Mode

X-FAN MODE

When operating in humid areas, the unit has a DRY COIL function called X-Fan. This function will allow the indoor fan to run for a pre-determined amount of time after the unit is turned off (cooling or dry modes) to ensure that additional moisture is removed from coil. Turn the X-Fan feature ON by tapping the “Function”  button and then the “X-Fan”  button. Tap again to turn OFF.



X-Fan Mode

SPECIAL FUNCTION GROUP

HEALTH MODE



This function is not included with your system.



*Health
Mode*

SPECIAL FUNCTION GROUP

UNIT DISPLAY LIGHT ON/OFF

Turn the indoor unit display ON by tapping the “Function”  button and then the “Light”  button. Tap again to turn it back OFF.



Unit Screen
OFF




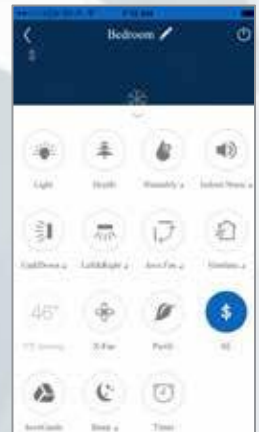
Unit Screen
ON



Unit Screen
Control



ENERGY SAVING MODE

Energy Saving mode 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. Turn the Energy Saving ON and OFF by tapping the “Function”  button and then the “SE” \$ button.



Energy Saving
Mode

FREEZE GUARD (46°F HEATING)



Freeze Guard mode (or vacation mode) will automatically maintain room temperature above 46°F. Turn Freeze Guard ON and OFF by tapping the “Function”  button and then the “46°F”  heating button. Freeze Guard can only be activated in heat mode.



Freeze Guard
Mode

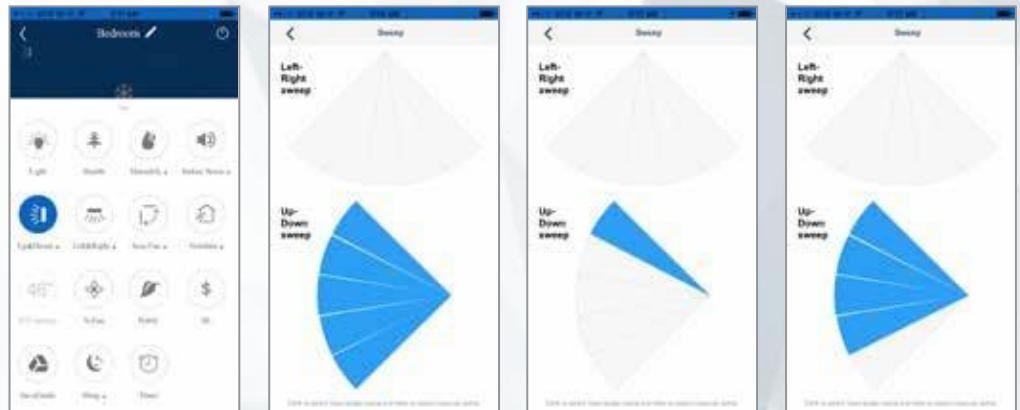
SPECIAL FUNCTION GROUP

VERTICAL SWING LOUVERS

Turn the Vertical (Up & Down) Swing louvers ON and OFF by tapping the “Function”  button and then the “Vertical Swing louver”  button.

To adjust the discharge air direction, tap on the Up & Down button under the icon to bring up the Swing louver Setting screen. Then, tap the desired vertical air discharge direction.



NOTE: Multiple air directions can be selected by sliding across the screen icons.



Vertical Swing Louvers

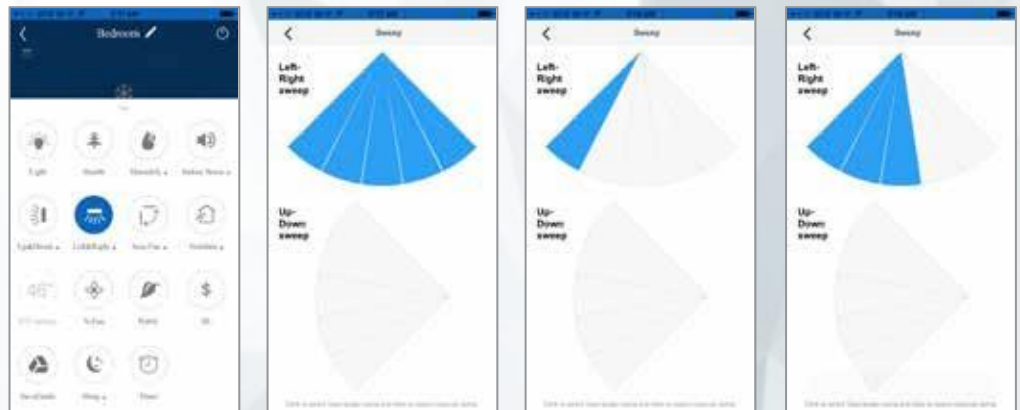
SPECIAL FUNCTION GROUP

HORIZONTAL SWING LOUVERS

Turn the Horizontal (Left & Right) Swing Louvers ON and OFF by tapping the “Function”  button and then the “Horizontal Swing Louver”  button.

To adjust the discharge air direction, tap the Left & Right button under the icon to bring up the Swing Louver Setting screen. Then, tap the desired horizontal air discharge direction.



NOTE: Multiple air directions can be selected by sliding across the screen icons.



Horizontal Swing Louvers

SPECIAL FUNCTION GROUP

SLEEP MODE


Sleep mode will automatically adjust 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 lower your electric bill. For more information, see Sleep Modes in the remote controller instructions. Turn Sleep Mode ON and OFF by tapping the “Function”  button and then the “Sleep”  Button



Sleep Mode

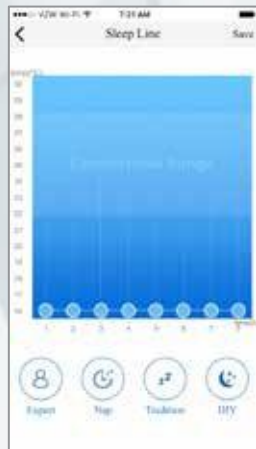
SPECIAL FUNCTION GROUP

SLEEP MODE SETTINGS

The Blueridge unit contains between 1 to 4 different Sleep mode functions depending on the model. To select a Sleep Mode, tap the “Sleep” title under the Sleep icon  to open the Sleep Setting screen.



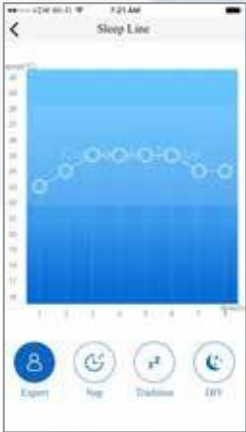
From the Sleep Setting screen, you can select a desired sleep function. You can select the Expert, Nap, Tradition, or DIY Sleep functions by tapping the buttons at the bottom of the screen.



Sleep Setting Screen

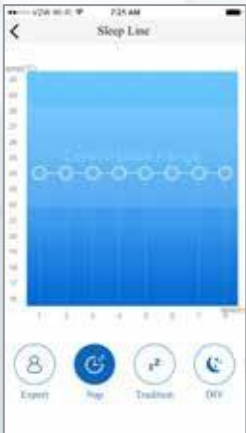
SPECIAL FUNCTION GROUP

EXPERT SLEEP MODE



Expert Sleep Mode Screen

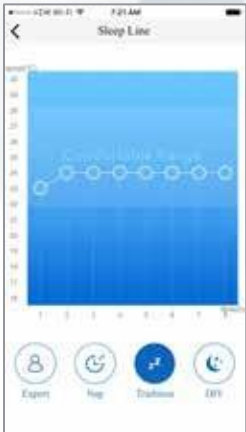
NAP SLEEP MODE



Nap Sleep Mode Screen

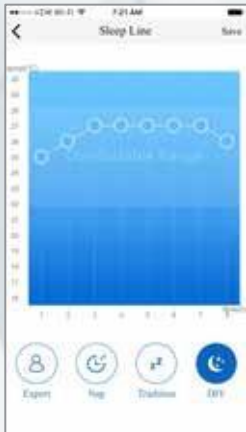
SPECIAL FUNCTION GROUP

TRADITION SLEEP MODE



Tradition Sleep Mode Screen

DIY SLEEP MODE






DIY Sleep Mode Screen

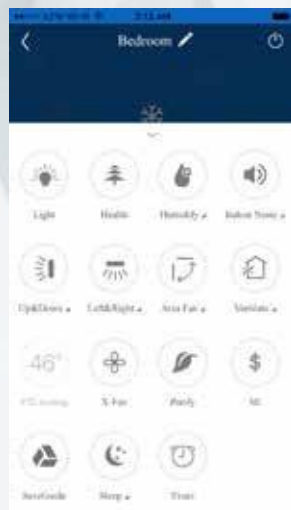
SPECIAL FUNCTION GROUP

TIMER MODE

Timer mode will automatically turn the unit ON or OFF on a selected day and time to save on energy consumption and lower your electric bill.



Program Timer Mode by tapping the “Function”  button and then the “Timer”  button. This will bring up the Preset list screen. The Preset list will be empty the first time using Timer Mode. Afterwards, this screen will be a quick reference to the daily Timer program. To create a Timer program, tap the “Plus Sign”  button at the bottom of the screen to launch the Add Preset screen.



SPECIAL FUNCTION GROUP

In the Add Preset screen, the unit can be programmed to turn ON and OFF on specific days of the week and time of day.



Select the specific days of the week the unit will turn ON or OFF by tapping the buttons at the bottom of the screen.

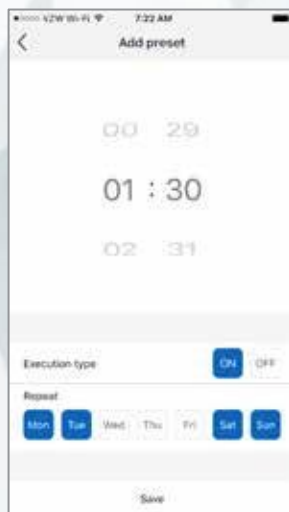


SPECIAL FUNCTION GROUP

Select the specific time of day the unit will turn ON or OFF by scrolling the Hour and Minute screen UP and DOWN.



To have the unit turn ON at the programmed time, tap the “ON” button or tap the “OFF” button for the unit to turn OFF.



Then tap the “Save” button to save the program and return to the Preset list screen.

SPECIAL FUNCTION GROUP



The Preset list will list the new program. The optional ON/OFF slide button allows you to activate or deactivate your program.



Tap the “+” button to add another program period or tap the back “<” button to return to the full screen.

SPECIAL FUNCTION GROUP


HUMIDIFY MODE

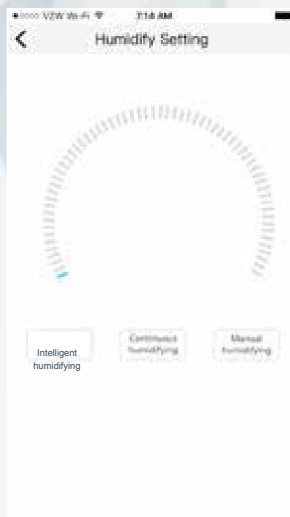
Humidify mode will automatically control the humidity in the room. Turn Humidify Mode ON and OFF by tapping the “Function”  button and then the “Humidify”  button.



Humidify Mode Screen

HUMIDIFY MODE SETTING

To set a humidity level, tap the “Humidify” title under the Humidify icon  to open the Humidify Setting screen. From the Humidify Setting screen, you can select a humidify function. You can select the Intelligent, Continuous, or Manual Humidifying functions by tapping the buttons at the bottom of the screen.



Humidify Setting Screen

SPECIAL FUNCTION GROUP

INTELLIGENT HUMIDIFYING



Intelligent Humidifying Mode Screen

CONTINUOUS HUMIDIFYING



Continuous Humidifying Mode Screen

MANUAL HUMIDIFYING





Manual Humidifying Mode Screen

Tap the Back "<" button to return to the full screen.

SPECIAL FUNCTION GROUP


INDOOR NOISE MODE

Indoor Noise Mode will automatically control the unit noise in the room. Turn Indoor Noise Mode ON and OFF by tapping the “Function”  button and then the “Indoor Noise”  button.



Indoor Noise Mode Screen

INDOOR NOISE MODE SETTING

To set an indoor noise level, tap the “Indoor Noise” title under the Indoor Noise icon  to open the Indoor Noise Setting display.



Indoor Noise Setting Screen

SPECIAL FUNCTION GROUP

From the Indoor Noise Setting screen, the Indoor Noise Function can be turned ON and OFF by sliding the ON/OFF button right or left. With the Indoor Noise function ON, the Indoor Noise level can be set by sliding Noise level scale to the desire level.





Indoor Noise Setting Screen

Tap the Back "<" button to return to the full screen.

SPECIAL FUNCTION GROUP


AREA FAN

Area fan mode allows you to customize the unit airflow in the room to greater overall comfort. Turn Area Fan Noise Mode ON and OFF by tapping the “Function”  button and then the “Area Fan”  button.



Area Fan Mode Screen

AREA FAN SETTING

To customize the indoor air flow, tap the “Area Fan” title under the Area Fan icon  to open the Area Fan Setting display.





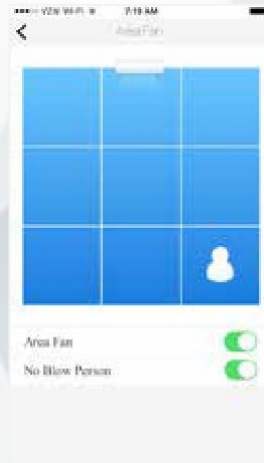
Area Fan Setting Screen

SPECIAL FUNCTION GROUP

First, turn Area Fan ON by sliding the “Area Fan” button on the right and a person icon will appear on the screen.



Next, configure the room airflow sliding the person icon  to the approximate main living area in the room. Then, slide the unit  right or left to the approximate mounting location on the wall. This will direct unit airflow to the specific area in the room.



To avoid unit airflow directly at the main living area in the room, slide the “No Blow Person” button to the right. This will direct the airflow around the specific area.

Tap the Back “<” button to return to the full screen.

SPECIAL FUNCTION GROUP

PURITY

This function is not included with your system.



Purity Mode

SAVE GUIDE

This function is not included with your system.



Save Guide Mode

TROUBLESHOOTING

HELP AND UPDATES

Scan the QR Code for “Help” and updates to the GREE+ app.



Scan for Help

COMMON NETWORK SETTING PROBLEMS

If Wi-Fi control fails, check the following items one by one:

- Make sure electrical power is turned on to the outdoor and indoor units.
- Make sure Wi-Fi function is turned ON as normal.

TO RESET WI-FI MODULE

If the remote controller has a “Wi-Fi” button, press until the unit emits a beep sound. Wi-Fi module is successfully reset.

If the remote does not have a Wi-Fi button, press “MODE” and “TURBO” buttons simultaneously. When the unit emits a beep sound, Wi-Fi module is successfully reset.

For more information, visit AlpineHomeAir.com or contact us at (800) 865-5931.

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