AIR CONDITIONER REMOTE CONTROLLER ILLUSTRATION

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

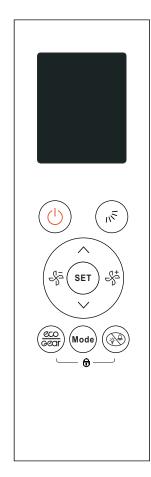
CR199-RG58F1(2H) 16117000001154 20161209 Thank you very much for purchasing our air conditioner. Please read this owner's manual carefully before using your air conditioner. Make sure to save this manual for future reference.

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Remote Controller Specifications

Model	RG58F1(2H)/BGEF
Rated Voltage	3.0V(Dry batteries R03/LR03×2)
Signal Receiving Range	8m
Environment	-5°C~60C



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NOTE:

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

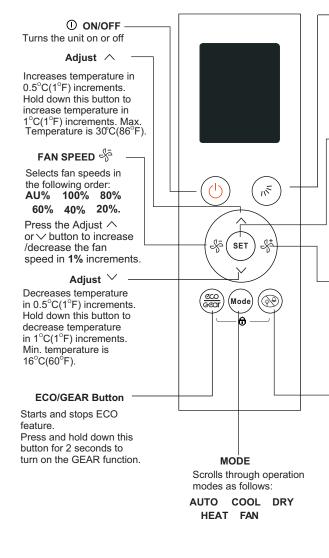
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Function Buttons

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/Advanced 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.

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バ^デ Button Starts and stops the louver

movement. Press this button, the horizontal louver swing up and down automatically. Hold down this button for 2 seconds, the vertical louver will swing left and right automatically.

SET Button

Scrolls through operation functions as follows: Timer on(\bigcirc on) Timer off(\bigcirc oFF) Sleep(O) Turbo(O) Fresh(O) Follow Me(A) Self Clean(O)

The selected symbol will flash on the display area, press the \land or \lor button to confirm.

FAN SPEED

 Selects fan speeds in

 the following order:

 AU%
 20%
 40%

 60%
 80%
 100%.

Press the Adjust \land or \checkmark button to increase /decrease the fan speed in **1%** increments.

Button

Turns indoor unit's LED display and air conditioner buzzer on and off, which create a comfortable and quiet environment. Under this mode, the display will illuminate for 10 seconds while adjusting the mode, set temperature or fan speed, etc.

Handling The Remote Controller

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

SPECIAL NOTE

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

INSERTING AND REPLACING BATTERIES

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

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

INSTALLING REMOTE CONTROL HOLDER

The remote controller can be attached to a wall or stand by using a remote controller holder.

- 1. Before installing the remote controller, check that the air conditioner receives the signals properly.
- 2. Install the holder with two screws, or just put the holder on the desk.
- 3. Put the remote controller on the holder.

BATTERY NOTES

For optimum product performance:

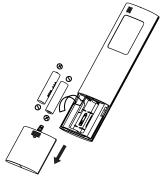
- Do not mix old and new batteries, or batteries of different types.
- Do not leave batteries in the remote control if you don't plan on using the device for more than 2 months.

BATTERY DISPOSAL

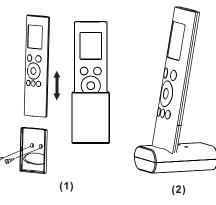
Do not dispose of batteries as unsorted municipal waste. Refer to local laws for proper disposal of batteries.

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



Remote LCD Screen Indicators

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.

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ON/OFF display Appears when the unit is turned on, and disappears when the it is turned off. Battery display Low battery detection Transmission Indicator Lights up when remote sends signal to indoor unit ECO display Displays when ECO feature is activated > Horizontal louver auto swing display ି (h)CO SET TEMP. ✓ Vertical louver auto ON OFF \approx swing display 😂 Not available for this unit 🕙 Sleep mode display -Turbo mode display Ø Fresh feature display Ø 8 ((م) GG **Solution** Follow me feature ₩ AUTO display Not available for -S this unit \mathcal{T} (Self clean feature AUTO COOL DRY HEAT FAN display **₩** Not available for this unit MODE display . ▲ Silence feature Displays the current display mode, including: AUTO COOL DRY HEAT FAN

r display ttery detection _____ TIMER ON display เปิดพ _____ Displays when TIMER

Displays when TIMER ON is set

TIMER OFF display OoFF Displays when TIMER OFF is set

-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
 Timer setting range: 0-24 hours
- Fan speed setting range: AU% -100% This display is blank when operating in FAN mode.

LOCK display Indicates that the LOCK function is on.

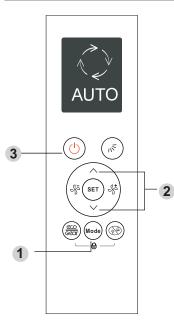
Fan speed display

Displays selected fan speed:

-

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

How To Use The Basic Functions



COOL operation

COOL mode.

button.

unit.

1. Press the **MODE** button to select

2. Set your desired temperature using

the **Temp** ∧ or **Temp** ∨ button.

fan speed in a range of Au%-100%, in

conjunction with **Temp** \wedge or **Temp** \vee

4. Press the ON/OFF button to start the

3. Press the FAN button to select the

SETTING TEMPERATURE

The operating temperature range for units is $16-30^{\circ}C/60-86^{\circ}F$. You can increase or decrease the settemperature in $0.5^{\circ}C/1^{\circ}F$ increments.

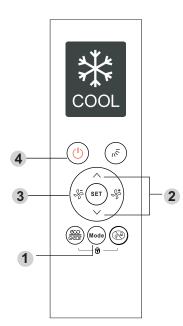
AUTO operation

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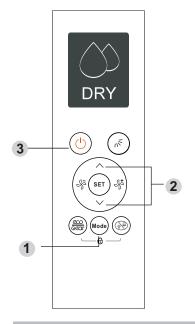
In **AUTO** mode, the unit will automatically select the COOL, FAN, HEAT or DRY mode based on the set temperature.

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

NOTE: FAN SPEED can't be set in Automode.



How To Use The Basic Functions



FAN operation

- 1. Press the **MODE** button to select FAN mode.
- 2. Press the **FAN** button to select the fan speed in a range of Au%-100%, 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.

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DRY operation(dehumidifying)

Temp ∧ or Temp ∨ button.

mode.

DRY mode.

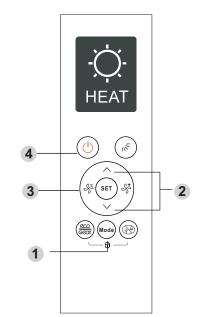
1. Press the MODE button to select DRY

2. Set your desired temperature using the

NOTE: FAN SPEED can't be changed in

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

How To Use The Basic Functions



HEAT operation

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- 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%-100%, 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.

Setting the TIMER function

Your air conditioning unit has two timer-related functions:

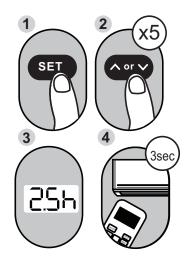
- TIMER ON- sets the amount of timer after which the unit will automatically turnon.
- TIMER OFF- sets the amount of time after which the unit will automatically turn off.

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.

- Press the SET button until an indicator
 "⑦ N "(Timer on) appears and flashes.
 By default, the last time period that you
 set and an "h" (indicating hours)will
 appear on the display.
 Note: This number indicates the
 amount of time after the current time
 that you want the unit to turn on.
 For example, if you set TIMER ON for
 2.5 hours, " 2.5h " will appear on the
 screen, and the unit will turn on after
 2.5 hours.
- 2. Press the Temp ∧ or Temp ∨ button repeatedly to set the time when you want the unit to turn on.
- 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.

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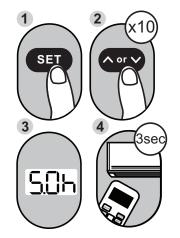


Example: Setting unit to turn on after 2.5 hours.

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.

- Press the SET button until an indicator
 "^{OPFF} "(Timer off) appears 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 off 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 yourremote control will then return to the temperature display. The " OFF " indicator remains on and this function is activated.



Example: Setting unit to turn off after 5 hours.

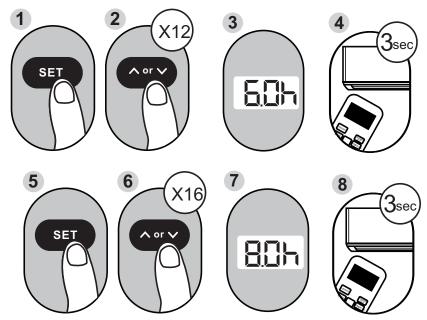
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NOTE: When setting the TIMER ON or TIMER OFF functions, up to 10 hours, the time will increase in 30 minute increments with each press. After 10 hours and up to 24, it will increase in 1 hour increments. The timer will revert to zero after 24 hours.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

Setting both TIMERON and TIMEROFF 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.

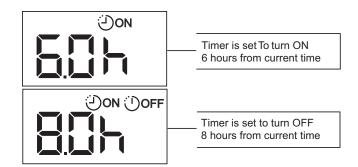
Do the following:

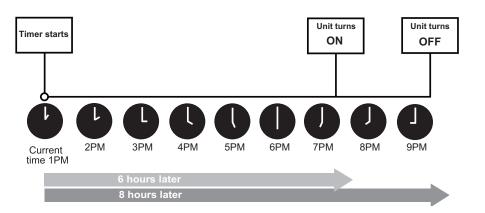


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Example: Setting the unit to turn on after 6 hours, operate for 2 hours, then turn off (see the figure below)

Your remote display





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How To Use The Advanced Functions

SLEEP Function(沙)

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.

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, the unit will blow heat air with strongest wind setting to jump-start the heating process.

FRESH function(\mathcal{Q})(optional)

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

FOLLOW ME function(🖄)(optional)

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.

SELF CLEAN function(💮) (optional)

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** as often as you like.

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

\$ O

SET TEMP. 🔳

NE

-{{`set`

*

NOTE: • Press the SET button, the selected function indicator will flash on the display area, press Temp ∧ or Temp ∨ button to confirm. The indicator remains on and this function is activated.

• To cancel the selected function, just perform the same procedures as above.

Hold 🔊 and 🏵

buttons together for 3 seconds will alternate the temperature display between the °C & °F scale.

How To Use The Advanced Functions

ECO/GEAR function(

NOTE: This function is only available under COOL mode.

Press ECO/GEAR button to enter the energy efficient mode in a sequence of following:
 ECO → GEAR(75%) → GEAR(50%) →
 Previous setting mode → ECO →

ECO operation:

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

GEAR operation:

 Press this button to enter the energy efficient mode in a sequence of following: 75% (up to 75% electrical energy consumption)

50% (up to 50% electrical energy consumption)

Previous setting mode

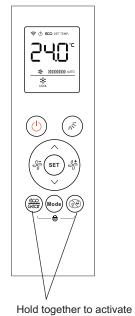
- This function is only available under COOL mode.
- Under GEAR operation, the display on the remote controller will alternate between electrical energy consumption and set temperature.

Silence function

Hold down Fan speed button(\checkmark) 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)

LOCK function

Press () button and () button simultaneously for one second to lock or unlock the keyboard.



Hold together to activate LOCK function

FP function

When the air conditioner operates under heating mode with the set temperature of $16^{\circ}C(60^{\circ}F)$, pressing \checkmark button twice in 2 seconds will activate $8^{\circ}C(46^{\circ}F)$ heating. The indoor unit display shows "FP ".





