

# **ACiQ HP230B Standard Single Zone Remote Controller Owner's Manual**

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**ACIQ HP230B Standard Single Zone Remote Controller** 



# **Product Usage Instructions**

## **Handling the Remote Controller**

Inserting and Replacing Batteries:

- 1. Slide the back cover from the remote control downward to expose the battery compartment.
- 2. Insert the batteries, ensuring the correct alignment of the (+) and (-) ends with the symbols inside the compartment.
- 3. Slide the battery cover back into place.

# **Battery Notes:**

- If you don't plan on using the device for more than 2 months, dispose of batteries properly.
- Battery Disposal: Do not dispose of batteries as unsorted municipal waste. Refer to local laws for proper disposal.

## **Buttons and Functions**

- ON/OFF: Turns the unit on or off.
- **TEMP:** Increases temperature in 1°C (1°F) increments. Max temperature is 30°C (86°F).
- **SET:** Scrolls through operation functions like Fresh/UV-C lamp, Follow Me, AP mode. Press OK to confirm selection.
- FAN SPEED: Selects fan speeds in order: AUTO, LOW, MED, HIGH. Holding for 2 seconds activates Silence feature.
- **SWING:** Starts and stops horizontal louver movement. Hold for 2 seconds to initiate vertical louver auto swing feature.

#### **Models Covered**

- ACiQ-09W-HP115B
- ACiQ-12W-HP115B
- ACiQ-12W-HP230B
- ACiQ-18W-HP230B
- ACiQ-24W-HP230B
- ACiQ-30W-HP230B
- ACiQ-36W-HP230B
- ACiQ-09Z-HP115B
- ACiQ-12Z-HP115B
- ACiQ-12Z-HP230B
- ACiQ-18Z-HP230B
- ACiQ-24Z-HP230B
- ACiQ-30Z-HP230B
- ACiQ-36Z-HP230B

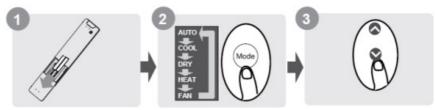
### **IMPORTANT NOTE:**

• Thank you for purchasing our air conditioner. Please read this manual carefully before operating your new air conditioning unit. Make sure to save this manual for future reference.

# **Remote Controller Specifications**

MODEL	RG10B(D)/BGEF, RG10B(D1)/BGEFU1, RG10B1(D)/BGEF, RG10B2(D )/BGCEF, RG10B10(D)/BGEF, RG10A4(D)/BGEF, RG10A4(D1)/BGEFU 1, RG10A5(D)/BGEF, RG10A5(D1)/BGEFU1, RG10A5(D1)/BGCEFU1, RG10A5(D)/BGCEF, RG10A11(D)/BGEF,
RATED VOLTAGWE	3.0V( Dry batteries R03/LR03×2)
SIGNAL RECIVING RANGE	8m
ENVOIRMENT	-5°C~60°C(23°F~140°F)

# **Quick Start Guide**



- 1. FIT BATTERIES
- 2. SELECT MODE
- 3. SELECT TEMPERATURE



- 4. SELECT FAN SPEED
- 5. POINT REMOTE TOWARD UNIT
- 6. PRESS POWER BUTTON.

#### 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**

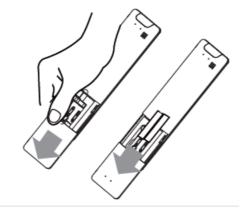
- Button designs on your unit may differ slightly from the example shown.
- If the indoor unit does not have a particular function, pressing that function's button on the remote control will have no effect.
- When there are wide differences between "Remote controller Manual" and "USER'S MANUAL" on function 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 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 more than 2 months.

### NOTES FOR USING REMOTE CONTROL

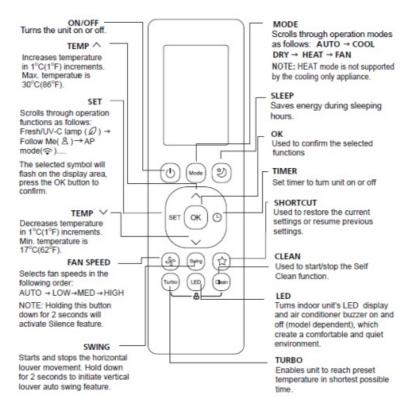
- The device could comply with the local national regulations.
- In Canada, it should comply with CAN ICES-3(B)/NMB-3(B).
- In USA, this device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
- 1. This device may not cause harmful interference, and
- 2. this 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 user's authority to operate the equipment.

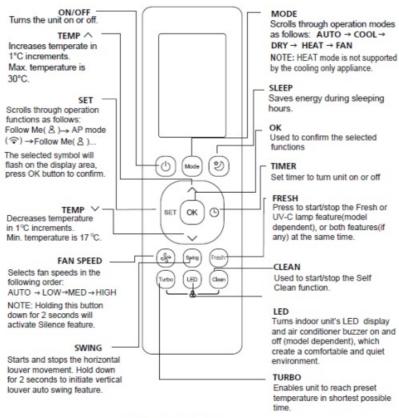
### **Buttons and Functions**

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.

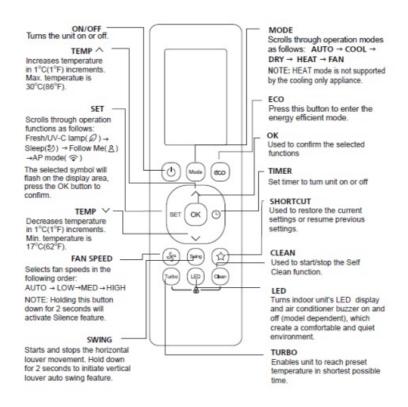


Model: RG10B(D)/BGEF & RG10B(D1)/BGEFU1(Fresh feature is not available) RG10B2(D)/BGCEF (Cooling only models, AUTO mode and HEAT mode are not available) RG10B10(D)/BGEF(20-28°C).

- Model: RG10B(D)/BGEF & RG10B(D1)/BGEFU1(Fresh feature is not available) RG10B2(D)/BGCEF (Cooling only models, AUTO mode and HEAT mode are not available) RG10B10(D)/BGEF(20-28 C).
- NOTE: For RG10B(D1)/BGEFU1 model, press together & buttons at the same time for 3 seconds will alternate
  the temperature display between the °C & °F scale.



Model: RG10B1(D)/BGEF

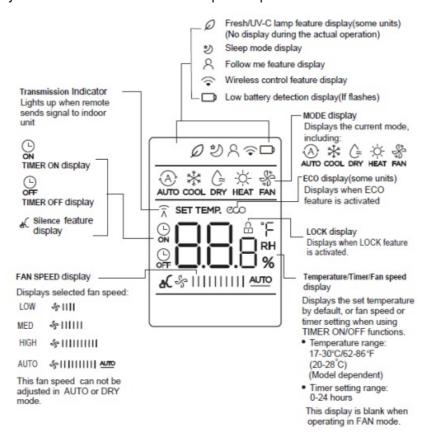


Model: RG10A4(D)/BGEF, RG10A4(D1)/BGEFU1, RG10A5(D)/BGEF, RG10A5(D1)/BGEFU1 RG10A5(D)/BGCEF & RG10A5(D1)/BGCEFU1(Cooling only models, AUTO mode and HEAT mode are not available), RG10A11(D)/BGEF(20-28°C).

NOTE: For models of RG10A4(D1)/BGEFU1, RG10A5(D1)/BGEFU1 and RG10A5(D1)/BGCEFU1, press
together & buttons at the same time for 3 seconds will alternate the temperature display between the °C & °F
scale. Fresh feature is not available for models of RG10A4(D)/BGEF and RG10A4(D1)/BGEFU1.

#### **Remote Screen Indicators**

Information are displayed when the remote controller is power up.

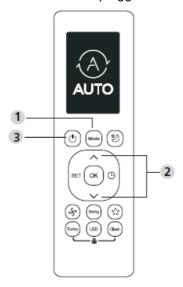


#### Note:

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

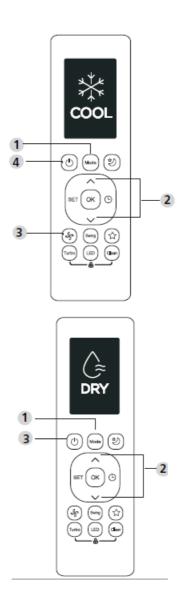


### **COOL Mode**

- 1. Press the MODE button to select COOL mode.
- 2. Set your desired temperature using the TEMP or TEMP button.
- 3. Press FAN button to select the fan speed: AUTO, LOW, MED or HIGH.
- 4. Press the ON/OFF button to start the unit.

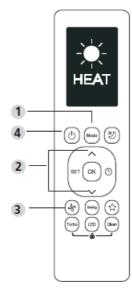
# **SETTING TEMPERATURE**

- The operating temperature range for units is 17-30°C (62-86°F)/20-28 C.
- You can increase or decrease the set temperature in 1°C (1°F) increments.
- AUTO Mode
- In AUTO mode, the unit will automatically select the COOL, FAN, or HEAT operation based on the set temperature.
- 1. Press the MODE button to select AUTO.
- 2. Set your desired temperature using the TEMP or TEMP button.
- 3. Press the ON/OFF button to start the unit.



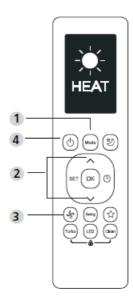
# **FAN Mode**

- 1. Press the MODE button to select FAN mode.
- 2. Press FAN button to select the fan speed: AUTO, LOW, MED or HIGH.
- 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.



# **DRY Mode (dehumidifying)**

- 1. Press the MODE button to select DRY.
- 2. Set your desired temperature using the TEMP or TEMP button.
- 3. Press the ON/OFF button to start the unit.



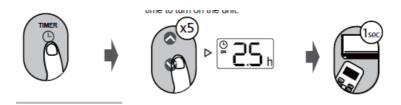
# **HEAT Mode**

- 1. Press the MODE button to select HEAT mode.
- 2. Set your desired temperature using the TEMP or TEMP button.
- 3. Press FAN button to select the fan speed: AUTO, LOW, MED or HIGH.
- 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 appliances.

# **Setting the TIMER**

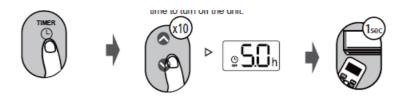
TIMER ON/OFF – Set the amount of time after which the unit will automatically turn on/off.

# **TIMER ON setting**



- Press TIMER button to initiate the ON time sequence.
- Press Temp. up or down button for 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**



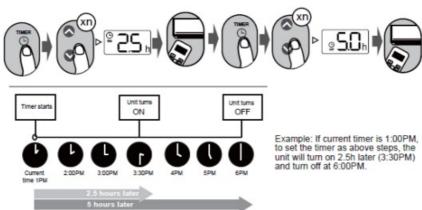
- Press TIMER button to initiate the OFF time sequence.
- Press Temp. up or down button for multiple times to set the desired time to turn off the unit.
- Point remote to unit and wait 1sec, the TIMER OFF will be activated.

## 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.



# **How to Use Advanced Functions**

Swing function



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



- Press this button to turn on and turn off the display on the indoor unit.
- Keep pressing this button 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 setting temperature.

#### Silence function



- Keep pressing the Fan button for more than 2 seconds to activate/disable the Silence function(some units).
- Due to low frequency operation of the compressor, it may result in insufficient cooling and heating capacity.

  Press ON/OFF, Mode, Sleep, Turbo or Clean button while operating will cancel silence function.

### **ECO** function

Press ECO button(some units)



• Press ECO button to enter the energy efficient mode. Note: This function is only available under COOL mode.

# **ECO** operation:

- Under cooling mode, press this button, the remote controller will adjust the temperature automatically to 24 C/75 F, 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, the set temperature will remain unchanged.

### NOTE:

- Pressing the ECO button, or 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.
- FP function



- The unit will operate at high fan speed (while compressor on) with temperature automatically set to 8 C/46 F.
- Note: This function is for heat pump air conditioner only.

- Press this button 2 times during one second under HEAT Mode and setting temperature of 17 C/62 F or 20 C/68 F(for models RG10B10(D)/BGEF, RG10A11(D)/BGEF) to activate FP function.
- Press On/Off, Sleep, Mode, Fan and Temp. button while operating will cancel this function.

### **LOCK function**



 Press together the Clean button and the Turbo 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..

### **SHORTCUT function**



- Press SHORTCUT button(some units)
- Push this button when remote controller is on, the system will automatically revert back to the previous settings including operating mode, setting temperature, fan speed level and sleep feature (if activated).
- If pushing more than 2 seconds, the system will automatically restore the current operation settings including operating mode, setting temperature, fan speed level and sleep feature (if activated).

# **Clean Function**



- Press Clean button
- 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.
- By pressing the CLEAN button, your unit will clean itself automatically. After cleaning, the unit will turn off
  automatically. Pressing the CLEAN button mid-cycle will cancel the operation and turn off the unit. You can use
  CLEAN as often as you like.
- Note: You can only activate this function in COOL or DRY mode.

# **TURBO Function**



- When you select Turbo feature in COOL mode, the unit will blow cool air with the strongest wind setting to jump-start the cooling process.
- When you select Turbo feature in HEAT mode, the unit will blow heat air with the strongest wind setting to jump-start the heating process(some units). For units with Electrical heat elements, the Electrical HEATER will activate and jump-start the heating process.
- Press Turbo button

### 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:
- Fresh/UV-C lamp  $(\mathcal{O})_{\text{Sleep}}(\mathcal{O})_{\text{Follow Me}}(\mathcal{A})_{\text{AP mode}}(\mathcal{A})$
- If your remote controller has a Fresh and Sleep button, you can not use the SET button to select the Fresh/UV-C lamp and Sleep feature.
- FRESH/UV-C lamp function( ) (some units): When this function is selected, the lonizer or UV-C lamp(model dependent) will be activated. If it has both features, these two features will be activated at the same time. This function will help to purify the
- air in the room. 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 details, see the sleep operation in USER MANUAL.
- Note: The SLEEP function is not available in FAN or DRY mode.
- 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.
- Follow me function( (  $\lambda$  ):
- 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-minute 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 Turbo button for seven seconds to start/stop memory feature of Follow Me function.

- If the memory feature is activated, on the display for 3 seconds on the screen.
- If the memory feature is stopped, off 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.

### **FAQ**

- · How do I dispose of the remote control batteries?
  - You should not dispose of batteries as unsorted municipal waste. Please refer to local laws for proper disposal methods.
- What should I do if I don't plan on using the air conditioner for more than 2 months?
  - If you don't plan on using the device for an extended period, make sure to dispose of the batteries
    properly to avoid any potential hazards.

#### **Documents / Resources**



ACiQ HP230B Standard Single Zone Remote Controller [pdf] Owner's Manual ACiQ-09W-HP115B, ACiQ-12W-HP115B, ACiQ-12W-HP230B, ACiQ-18W-HP230B, ACiQ-24 W-HP230B, ACiQ-30W-HP230B, ACiQ-36W-HP230B, ACiQ-09Z-HP115B, CiQ-12Z-HP115B, ACiQ-12Z-HP230B, ACiQ-18Z-HP230B, ACiQ-24Z-HP230B, ACiQ-30Z-HP230B, ACiQ-36Z-HP230B, HP230B Standard Single Zone Remote Controller, Standard Single Zone Remote Controller, Single Zone Remote Controller, Controller

# References

User Manual

Manuals+, Privacy Policy

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