Ocean Breeze®

AIR CONDITIONER

REMOTE CONTROL ILLUSTRATION

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

Thank you very much for purchasing our air conditioner. Please read this owner's manual carefully before using your air conditioner.

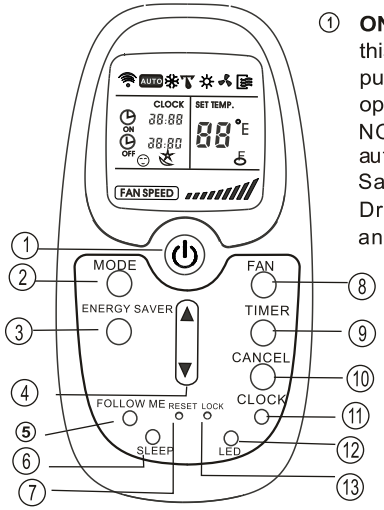
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Specification

Model	R09A/BG(C)E, R09B/BG(C)E, R09C/BG(C)E, R09/BG(C)E, RG09B/BG(C)EF.
Rated Voltage	3.0V(Dry batteries R03/LR03×2)
Lowest Voltage of CPU Emitting Signal	2.0V
Transmission Distance	8m
Environment	-5℃~60℃(-41°F~140°F)

Features of remote control



① **ON/OFF Button:** Push this button to start operation, push the button again to stop operation.
NOTE:The unit will initiate automatically the Energy Saver function under Cool, Dry, Auto (only Auto-Cooling and Auto-Fan) modes.

② **MODE Select Button:** Each time you push the button, a mode is selected in a sequence that goes from AUTO, COOL, DRY, HEAT, and FAN, as the following figure indicates:

AUTO → COOL → DRY → HEAT → FAN

▲ **NOTE:** *Do not select HEAT mode if the machine you purchased is cooling only type. Heat mode is not supported by the cooling only appliance.*

③ **ENERGY SAVER Button:** This function is only available on COOL , DRY, AUTO (only AUTO-COOLING and AUTO-FAN) modes. Push this button, the fan will continue to run for another 3 minutes after the compressor shuts off. The fan then cycles on for 2 minutes at 10 minute intervals until the room temperature is above the set temperature, at which time the cooling system turns back on.

④ **TEMP/TIME Button ▲▼ :** Push the "▲" button to increase the indoor temperature setting or to adjust the TIMER. Push the "▼" button to decrease the indoor

Features of remote control(continued)

temperature setting or to adjust the TIMER.

NOTE: Press and hold "▲" and "▼" buttons together for 3 seconds will alternate the temperature display between the °C & °F scale.

⑤ **FOLLOW ME Button (on some models):** To activate the Follow Me feature, point the remote control towards the unit and press the Follow me button. The remote will display the actual temperature at its location. The remote control will send this signal to the air conditioner at every 3 minute interval until you press the Follow Me button again. If the unit does not receive the Follow Me signal during 7 minute interval, the unit will beep to indicate the Follow Me mode has ended.

⑥ **SLEEP Button:** In SLEEP mode, the set temperature will increase (cooling) or decrease (heating) by1°C/ 2°F over the next 30 minutes and by another 1°C/ 2°F after an additional 30 minutes. This new temperature will be maintained for 7 hours before it returns to the originally selected temperature.

⚠**NOTE:** *While the unit is running under SLEEP mode, it would be cancelled if ON/OFF, FAN SPEED, SLEEP or MODE button is pressed.*

⑦ **RESET Button:** When you press the recessed RESET button, all current settings are cancelled and the control will return to the initial settings.

⑧ **FAN Button:** Used to select the Fan Speed in four steps- AUTO，LOW，MED，or HIGH. Each time the button is pressed, the fan speed mode is shifted.

⑨ **TIMER Button:** This button is used to preset the time ON (start to operate) and the time OFF (turn off the operation).

⑩ **CANCEL Button:**

(a). If the TIMER ON, TIMER ON → OFF or TIMER OFF → ON feature has been set, press the CANCEL button will override the TIMER program and turn off the unit as well.

(b). If only set TIMER OFF feature, press the CANCEL button will cancel the timer off setting and turn on the unit (when the unit is off).

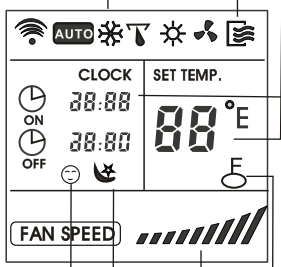
(c). If no TIMER feature has been set, press the CANCEL button, and nothing will happen.

⑪ **CLOCK Button:** Use to set the time.

⑫ **LED Button:** Press this button to clear the digit display in the air conditioner. Press it again to activate it .

⑬ **LOCK Button:** When you press the LOCK button, all current settings are locked in and the remote controller does not accept any operation except that of the LOCK. Press again to cancel the LOCK mode.

Indicators on remote controller



Transmission Indicator
This transmission indicator lights when remote controller transmits signals to the unit.

Mode display
Displays the current operation mode: AUTO(AUTO), COOL( ), DRY( ), HEAT( ) (Not applicable to cooling only models), FAN ONLY ( ) and back to AUTO(AUTO).

ON/OFF display
Displayed by pressing the ON/OFF button. Press the ON/OFF button again to remove.

Temp. display
Displays the temperature setting (17°C /62°F to 30°C/86°F). When you set the operating mode to FAN ONLY, no temperature setting is displayed.

Time display
Indicate Timer on/off time(0～24 hours) or clock time.
The clock time is indicated only when no AUTO-ON/OFF timer is set. When AUTO-TIMER feature is operating, it displays the AUTO-ON/OFF time. To check the current time, press the CLOCK button, and the time will display.

Fan speed display
Displays the selected fan speed, AUTO and three fan speed levels " " (LOW) " " (MED) " " (HIGH) can be indicated. Displays AUTO when the operating mode is either AUTO or DRY.

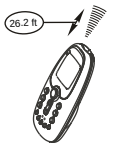
Lock Display
Displayed by pressing the LOCK button. Press the LOCK button again to remove.

Sleep Display
Displayed by pressing the SLEEP button. Press the SLEEP button again to remove.

Follow Me Display
Displayed by pressing the FOLLOW ME button. Press it again to remove.

Note:
All displays on the remote controller are shown for illustration purposes only.

Handling the remote controller



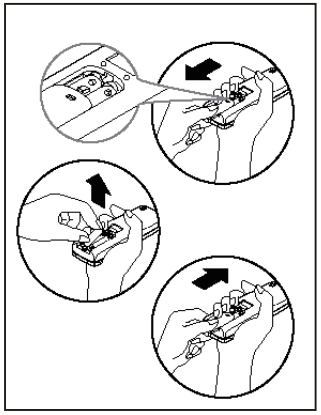
Location of the remote controller.

- Keep the remote controller where its signals can reach the receiver of the unit (a distance of 26.2 ft is allowed).
- When you select the timer operation, the remote controller automatically transmits a signal to the unit at the specified time.

If you keep the remote controller in a position that hinders proper signal transmission, a time lag up to 15 minutes may occur.

⚠ CAUTIONS

- The air conditioner will not operate if curtains, doors or other materials block the signals from the remote control to the AC unit.
- Prevent any liquid from interfering into the remote control. Do not expose the remote control to direct sunlight or heat.
- If the infrared signal receiver on the AC unit is exposed to direct sunlight, the air conditioner may not function properly. Use curtains to prevent the sunlight from interfering on the receiver.
- If other electrical appliances react to the remote control, either move these appliances or consult your local dealer.



Replacing batteries

The remote controller uses two dry batteries (R03/LR03X2)

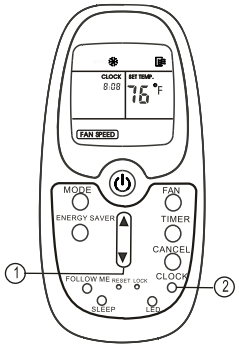
(1) Slide the cover of the battery compartment off according to the arrow direction, then replace the old batteries with new ones.

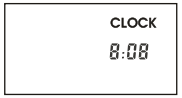
(2) Insert the new batteries making sure that the (+) and (-) of battery are installed correctly.

(3) Reattach the cover by sliding it back into position.

After replacing batteries, set the remote controller clock.

Setting the clock





Before you start operating the air conditioner, set the clock of the remote controller using the procedures given in this section. The clock panel on the remote controller will display the time regardless of whether the air conditioner is in use or not.

Initial Setting of the Clock

After batteries are inserted in the remote controller, the clock panel will display "12:00". Press and hold the CLOCK button for 3 seconds, the time begin to flash.

1. TEMP/TIME adjust button
   - Press this button to set time.
   - ▲ Up.
   - ▼ Down.
   - Each time you press the button, the time moves Up or Down by one minute depending on which side you press. The time alters as quickly as you push the button.
   - Keep pressing the button without releasing, the time moves Up or Down by 10 minutes depending on which side you press.

2. **CLOCK button**

   When the right time is achieved, press the CLOCK button or release the ▲ or ▼ and wait for 5 seconds, the clock time stops flashing and the clock starts operating.

3. Readjusting the Clock

   Press the CLOCK button on the remote controller for about 3 seconds, the clock display time will start to flash.

   To set the new time, follow 1 and 2 of "Initial Setting of the Clock".

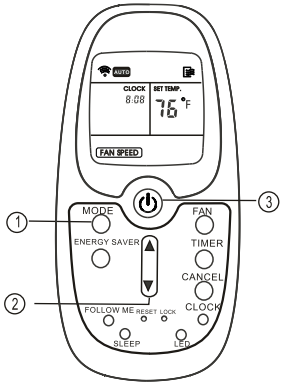
   Note: The time of the CLOCK must be set before the AUTO-TIMER feature will operate. If you readjust the time of the CLOCK after setting the AUTO-ON/OFF timer, the remote controller will send the readjusted timer information to the unit.

* Clock accuracy is within 15 seconds per day.

⚠ CAUTIONS

Static electricity or other factors (in case of extremely high voltage) can initialize remote controller clock. If your remote controller is initialized (flashing "12:00"), readjust the clock before you start operation.

Automatic operation



When you set the air conditioner in AUTO mode, it will automatically select cooling, heating (Not applicable to cooling only models), or fan only operation depending on what temperature you have selected and the room temperature.
Once you select the operating mode, the operating conditions are saved in the unit's microcomputer memory.
Thereafter, the air conditioner will start operating under the same conditions when you simply push the ON/OFF button of the remote controller.

Start

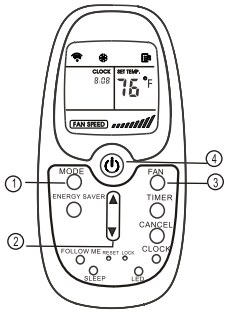
Ensure the unit is plugged in and power is available. The OPERATION indicator on the display panel of the indoor unit starts flashing.

1. Mode select button (MODE)
   Press to select AUTO.
2. TEMP/TIME button
   Set the desired temperature. Normally, set it between 21°C/70°F to 28°C/82°F.
3. ON/OFF button
   When the remote controller is off, push this button to start the air conditioner.

Stop

ON/OFF button
Push this button again to stop the air conditioner.
If the AUTO mode is uncomfortable, you can select the desired conditions manually. When you select the AUTO mode, you do not have to set the fan speed. The fan speed will be automatically controlled.

Cooling/Heating/Fan only operation



Start

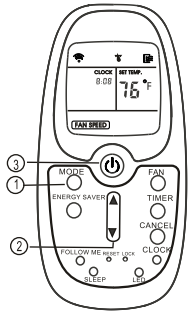
Ensure unit is plugged and power is available.
The OPERATION indicator on the display panel of the unit starts flashing.

1. Mode select button (MODE)
   Press to select COOL, HEAT (Not applicable to cooling only models), or FAN ONLY
2. TEMP/TIME button
   Set the desired temperature, the most comfortable temperature is between 21°C/70°F to 28°C/82°F.
3. Fan speed button (FAN SPEED)
   Press to select "AUTO", "LOW", "MED", and "HIGH"
4. ON/OFF button
   When the remote controller is off, push this button to start the air conditioner.

Stop

ON/OFF button
Push this button again to stop the air conditioner.
The FAN ONLY mode does not control temperature. Therefore, perform only steps 1,3, and 4 during this mode.

DRYING OPERATION



Start

Ensure unit is plugged and power is available.
The OPERATION indicator on the display panel of the unit starts flashing.

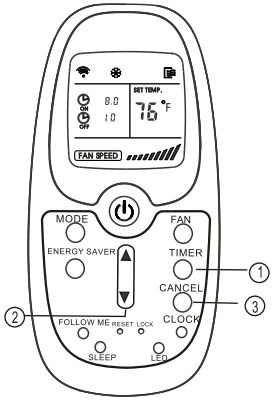
1. Mode select button (MODE)
   Press to select DRY.
2. TEMP/TIME button
   Push the "TEMP/TIME" button to set the desired temperature from 21°C/70°F to 28°C/82°F.
3. ON/OFF button
   When the remote controller is off, push this button to start the air conditioner.

Stop

ON/OFF button
Push this button again to stop the air conditioner.

Note: The fan speed cannot be adjusted when the unit is in AUTO and DRY mode.

Timer operation

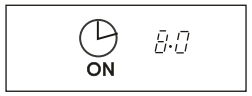


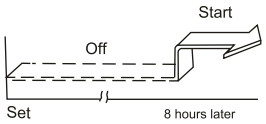
1. TIMER button
   - Press the TIMER button, the remote displays "0.0" alongside either the TIMER ON or TIMER OFF indicator, and will flash.
2. TEMP/TIME button
   Press to set the desired time.
   ▲ Up
   ▼ Down
   - Press or hold the Up or Down button to change the Auto time by 0.5 hour increments, up to 10 hours, then at 1 hour increments up to 24 hours.
   - The selected time will register in 3 seconds after setting.
   - After setting the timer for TIMER ON and TIMER OFF, check the TIMER indicator on the display panel of the unit is illuminated.
3. Canceling
   Cancel button (CANCEL)
   Press the CANCEL button to cancel the timer setting.
4. Changing
   Perform steps 1 and 2 to change the settings.

⚠ CAUTIONS

- When you select the timer operation, the remote controller automatically transmits the timer signal to the unit at the specified time. Therefore, keep the remote controller in a location from which it can transmit the signal to the unit properly.
- The effective operation time set by remote controller is limited in 24 hours.

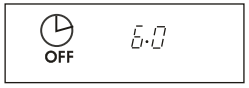
Example of timer setting

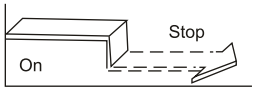




TIMER ON
(Timer Start Operation)
The TIMER ON feature is useful when you want the unit to turn on automatically before say when you return home.
The air conditioner will automatically start operating at the set time.
IMPORTANT: The time will be registered within a 3 second period (after pressing the TEMP/TIME button), so you should continue pressing the button until the desired time is established. Otherwise, you must repeat the steps again.

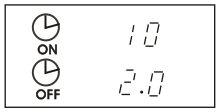
Example:
To start the air conditioner in 8 hours.
1. Press the TIMER button, the TIMER ON indicator is displayed and the setting time beside is flashing.
2. Use the TEMP/TIME button to display "8.0" beside the TIMER ON display of the remote control.
3. Wait for 3 seconds and the setting time stops flashing and this function is activated.

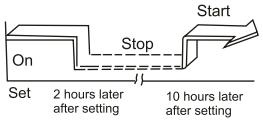




TIMER OFF
(Timer Stop Operation)
The TIMER OFF feature is useful when you want the unit to turn off automatically after you go to bed.
The air conditioner will stop automatically at the set time.

Example:
To stop the air conditioner in 6 hours.
1. Press the TIMER button until the TIMER OFF indicator is displayed and the setting time beside is flashing.
2. Use the TEMP/TIME button to display "6.0" beside the TIMER OFF display.
3. This function will be activated after 3 seconds you release the TEMP/TIME button.





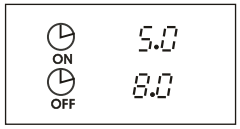
COMBINED TIMER
(Setting both ON and OFF timers simultaneously)

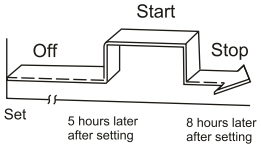
TIMER OFF → TIMER ON
(On → Stop → Start operation)
This feature is useful when you want to stop the air conditioner after you go to bed, and start it again in the morning when you wake up or when you return home.

Example:

To stop the air conditioner 2 hours after setting and start it again 10 hours after setting.

1. Press the TIMER button until the TIMER OFF indicator is displayed and time setting is flashing.
2. Use the TEMP/TIME button to display "2.0" beside the TIMER OFF display.
3. Press the TIMER button again to display the TIMER ON .
4. Use the TEMP/TIME button to display "10" beside the TIMER ON display.
5. Wait for 3 seconds until the TIMER ON time stops flashing and this function is activated.





TIMER ON → TIMER OFF
(Off → Start → Stop operation)
This feature is useful when you want to start the air conditioner before you wake up and stop it after you leave the house.

Example:

To start the air conditioner 5 hours after setting, and stop it 8 hours after setting.

1. Press the TIMER button, the TIMER ON displays and the setting time flashes.
2. Use the TEMP/TIME button to display "5.0" beside the TIMER ON display of the remote controller.
3. Press the TIMER button again to display the TIMER OFF and the setting time.
4. Use the TEMP/TIME button to display "8.0" beside the TIMER OFF display.
5. Wait for 3 seconds until the TIMER OFF time stops flashing and this function is activated.

Cautions

1. When replacing batteries, do not use old batteries or different type batteries. Otherwise, it may cause the remote controller to malfunction.
2. If you do not use the remote controller for a few weeks or more, remove the batteries. Otherwise, battery leakage may damage the remote controller.
3. The average battery life during normal use is approximately half a year. Replace the batteries when there is no receiving beep from the unit or if the transmission indicator on the remote controller fails to light.
4. Be sure there are no barriers between the remote controller and the receiver of unit. Otherwise, the air conditioner will not work.
5. Keep the Remote Controller away from all liquids.
6. Protect the Remote Controller from high temperatures and exposure to radiation.
7. Keep the indoor receiver out of direct sunlight or the Air Conditioner may malfunction.
8. Keep controller away from EMI (Electro-Magnetic Interference) supplied by other household appliances.

NOTE:

-Buttons design is based on typical model and might be slightly different from the actual one you purchased, the actual shape shall prevail.

-All the functions described are accomplished by the unit, if the unit do not have this feature, there is no corresponding operation happened when you 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 on "USER'S MANUAL" shall prevail.

-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.