AIR CONDITIONER
REMOTE CONTROL MANUAL
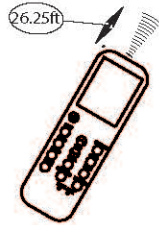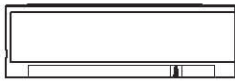
MRCOOL®
COMFORT MADE SIMPLE

OASIS

CONTENTS

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Location of the remote control.

- Use the remote control within a distance of 26.25ft from the appliance, pointing it towards the receiver. Reception is confirmed by a beep.
- Keep the remote control where its signals can reach the receiver of the unit.

⚠ CAUTIONS

- The air conditioner will not operate if curtains, doors or other materials block the signals from the remote control to the indoor unit.
- Prevent any liquid from falling into the remote control. Do not expose the remote control to direct sunlight or heat.
- If the infrared signal receiver on the indoor unit is exposed to direct sunlight, the air conditioner may not function properly. Use curtains to prevent the sunlight from falling 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 control is powed by two dry batteries(R03/LR03X2) housed in the rear part and protected by a cover.

(1) Remove the cover by pressing and sliding off.
(2) Remove the old batteries and insert the new batteries, placing the(+) and (-) ends correctly.
(3) Reattach the cover by sliding it back into position.

NOTE: When the batteries are removed, the remote control erases all programming. After inserting new batteries, the remote control must be reprogrammed.

⚠ CAUTIONS

- Do not mix old and new batteries or batteries of different types.
- Do not leave the batteries in the remote controller if they are not going to be used for 2 or 3 months.
- Do not dispose batteries as unsorted municipal waste. Collect such waste separately for special treatment.

❷

Model	RG52B/BGEU
Rated Voltage	3.0V(Dry batteries R03/LR03x2)
Signal Recieving Range	26.25ft
Environment	23°F~140°F

Performance Feature

1. Operating Mode: AUTO, COOL, DRY, HEAT and FAN.
2. Timer Setting Function in 24 hours.
3. Indoor Setting Temperature Range : 62°F~86°F.
4. Full function of LCD (Liquid Crystal Display).

ON/OFF SHORT CUT

MODE TEMP TIMER ON
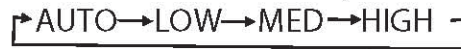
FAN TIMER OFF

SLEEP SWING DIRECT

TURBO LED

❸
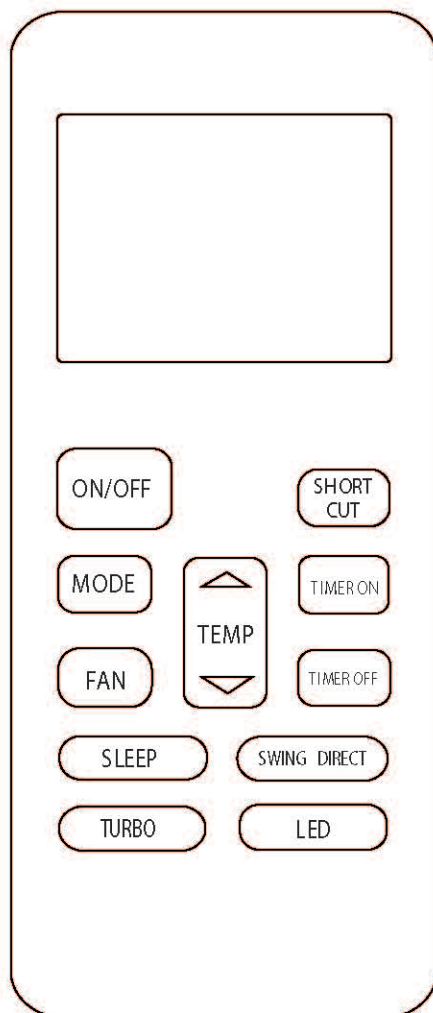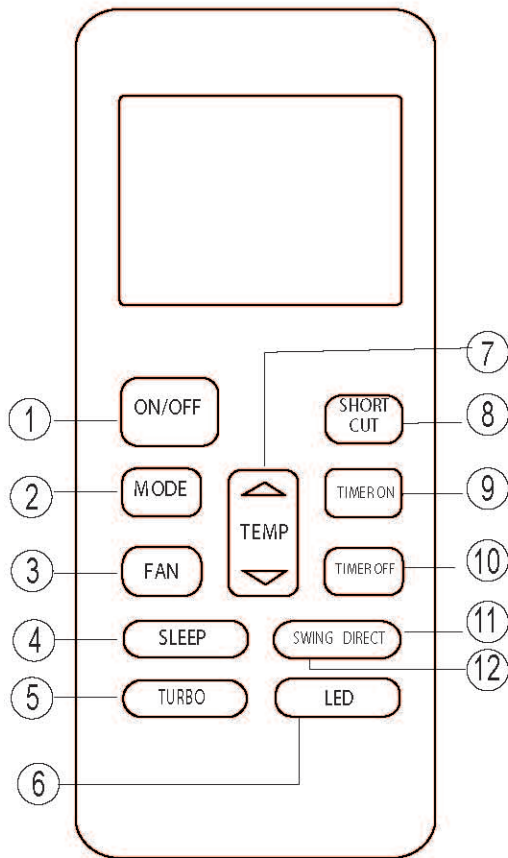
❶ ON/OFF Button
Operation starts when this button is pressed and stops when this button is pressed again.

❷ MODE Button
Each time the button is pressed, the operation mode is selected in a sequence of following:

→AUTO ──→COOL ──→ DRY ──→ HEAT ──→ FAN ─┐

❸ FAN Button
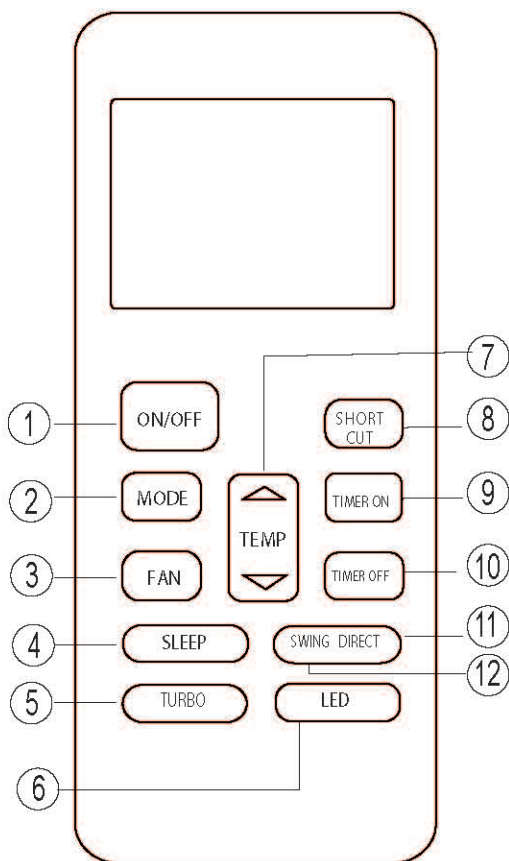Used to select the fan speed in four steps:

┌→AUTO─→LOW─→MED─→HIGH ─┐

❹ SLEEP Button
Active/Disable sleep function. It can maintain the most comfortable temperature and save energy. This function is available on COOL, HEAT or AUTO mode only.
NOTE: While the unit is running under SLEEP mode, it would be cancelled if MODE, FAN SPEED or ON/OFF button is pressed.

❺ TURBO Button
Active/Disable Turbo function. Turbo function enables the unit to reach the preset temperature at cooling or heating operation in the shortest time(if the indoor unit does not support this function, there is no corresponding operation happened when pressing this button.)

❻ LED Button
Disable/Active indoor screen display. When pushing the button, the indoor screen display is cleared, press it again to light the display.

Remote buttons:
(1) ON/OFF
(2) MODE
(3) FAN
(4) SLEEP
(5) TURBO
(6) LED
(7) TEMP ▲▼
(8) SHORT CUT
(9) TIMER ON
(10) TIMER OFF
(11) SWING DIRECT
(12)

❼ UP Button(△)

Push this button to increase the indoor temperature setting in 1°F increments to 86°F.

DOWN Button(▽)

Push this button to decrease the indoor temperature setting in 1°F increments to 62°F. NOTE: Press and hold "△" and "▽" buttons together for 3 seconds will alternate the temperature display between the °C & °F scale.

❽ SHORTCUT Button
- Used to restore the current settings or resume previous settings.
- On the first time connecting to the power, if push the SHORTCUT button, the unit will operate on AUTO mode, 80°F, and fan speed is Auto.
- Push this button when remote control 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). And transmit the signals to the unit.
- Pressing this button when remote control is off, will only resume the previous settings and will not transmit the signals to the unit. And the sleep feature will disable.
- If pressed 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).

❾ TIMER ON Button

Press this button to initiate the auto-on time sequence. Each press will increase the auto-timed setting in 30 minute increments. When the setting time displays 10, each press will increase the auto-timed setting in 60 minute increments. To cancel the auto-timed program, simply adjust the auto-on time to 0.0.

❺
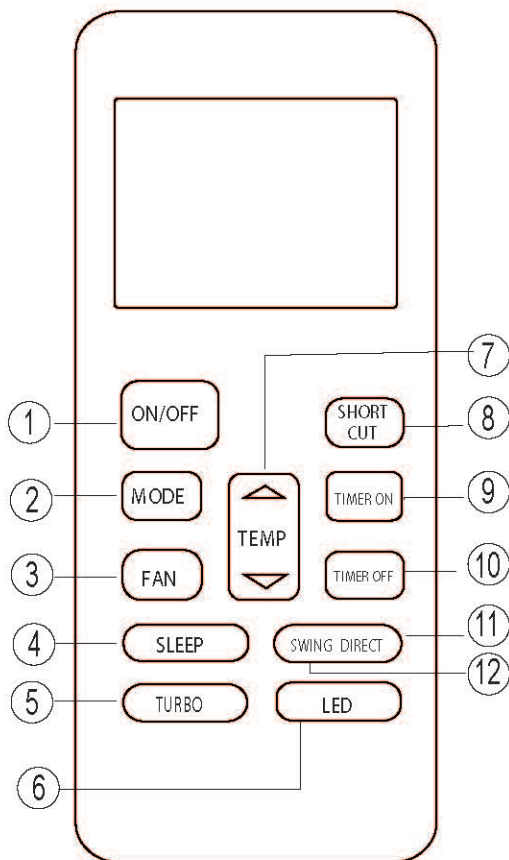
❿ TIMER OFF Button
Press this button to initiate the auto-off time sequence. Each press will increase the auto-timed setting in 30 minute increments. When the setting time displays 10, each press will increase the auto-timed setting in 60 minute increments. To cancel the auto-timed program, simply adjust the auto-off time to 0.0.

⓫ DIRECT Button
Used to change the louver movement and set the desired up/down air flow direction.
The louver changes 6° in angle for each press.

⓬ SWING Button
Used to stop or start horizontal louver auto swing feature.

NOTE:

-Button design is based on typical models and might be slightly different from the actual one you purchased.
-All the functions described are accomplished by the unit, if the unit does not have this feature, there is no corresponding operation when the button is pressed.
-When there are differences between Remote control Illustration and "USERS MANUAL" on function description, the description on "USER'S MANUAL" takes precedence.

For more details visit www.MrCool.com
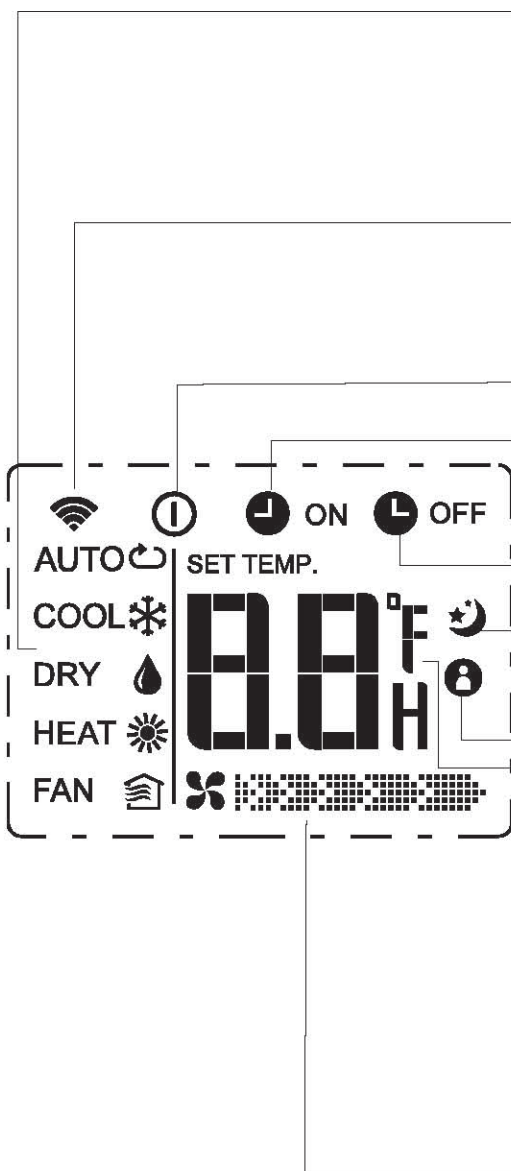
Mode display
Displays the current operation mode. Including auto( ), cool( ), dry( ), heat( ) (Not applicable to cooling only models), fan( ) and back to auto( ).

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

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

TIMER ON display
Displayed when TIMER ON time is set.

TIMER OFF display
Displayed when TIMER OFF time is set.

Sleep Display
Displayed under sleeping operation. Press the SLEEP button again to remove.

FOLLOW ME Display (on some models)
Displayed when FOLLOW ME function is activated.

Temp./Timer display
Displays the temperature setting(62°F~86°F). When you set the operating mode to FAN, no temperature setting is displayed. And if in the TIMER mode, the ON and OFF settings of the TIMER are shown.

Fan speed display
Displays the selected fan speed, AUTO(no display) and three fan speed levels " " (LOW) " " (MED) " " (HIGH) can be indicated. The fan speed is AUTO when the operating mode is either AUTO or DRY.

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.

❼

Auto operation

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

1. Press the MODE button to select Auto.
2. Press the UP/DOWN button to set the desired temperature. The temperature can be set within a range of 62°F~86°F in 1°F increments.
3. Press the ON/OFFbutton to start the air conditioner.
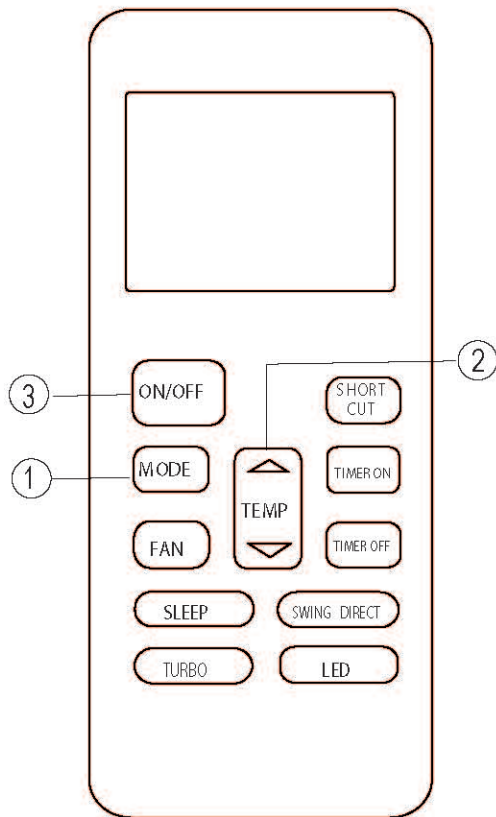
NOTE:

1. In the Auto mode, the air conditioner can logically choose the mode of Cooling, Fan, and Heating by sensing the difference between the actual ambient room temperature and the setting temperature on the remote control.
2. In the Auto mode, you can not switch the fan speed. It has already been automatically controlled.
3. If the Auto mode is not comfortable for you, the desired mode can be selected manually.
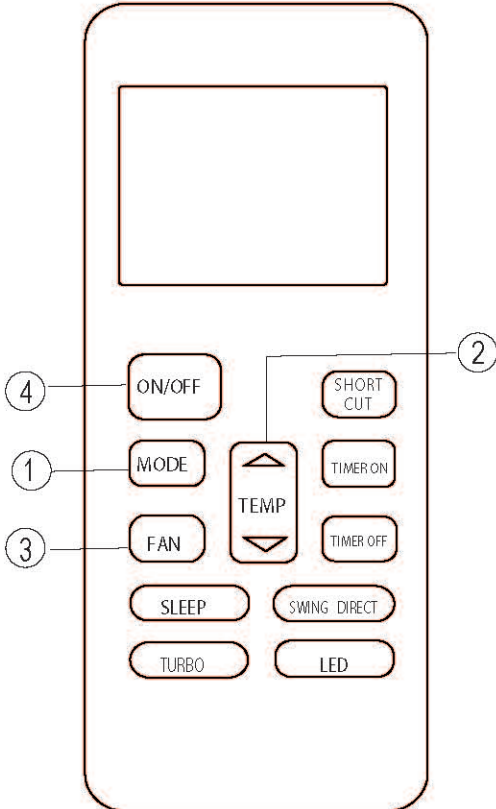
Cooling/Heating/Fan operation

Ensure the unit is plugged in and power is available.

1. Press the MODE button to select COOL, HEAT or FAN mode.
2. Press the UP/DOWN buttons to set the desired temperature. The temperature can be set within a range of 62°F~86°F in 1°F increments.
3. Press the FAN button to select the fan speed in four steps-Auto, Low, Med, or High.
4. Press the ON/OFF button to start the air conditioner.

NOTE:

In the FAN mode, the setting temperature is not displayed in the remote control and you are not able to control the room temperature either. In this case, only step 1, 3 and 4 may be performed.

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         │             │
         │             │
         └─────────────┘

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   ③   ┌────────┐  ┌───────┐
  ─○─  │ ON/OFF │  │ SHORT │
       └────────┘  │  CUT  │
                   └───────┘
   ①   ┌────────┐  △  ┌──────────┐
  ─○─  │  MODE  │     │ TIMER ON │
       └────────┘ TEMP└──────────┘
       ┌────────┐  ▽  ┌──────────┐
       │  FAN   │     │ TIMER OFF│
       └────────┘     └──────────┘
       ╭────────╮  ╭─────────────╮
       │ SLEEP  │  │ SWING DIRECT│
       ╰────────╯  ╰─────────────╯
       ╭────────╮  ╭─────────────╮
       │ TURBO  │  │     LED     │
       ╰────────╯  ╰─────────────╯
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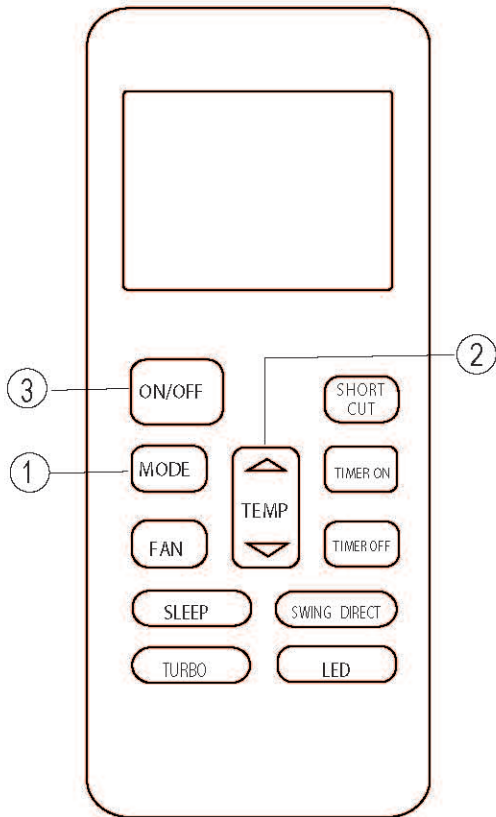
Dehumidifying operation

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

1. Press the MODE button to select DRY mode.
2. Press the UP/DOWN buttons to set the desired temperature. The temperature can be set within a range of 62°F~86°F in 1°F increments.
3. Press the ON/OFF button to start the air conditioner.

NOTE:
In the Dehumidifying mode, you can not switch the fan speed. It has already been automatically controlled.

Adjusting air flow direction

Use the SWING and DIRECT button to adjust the desired airflow direction.

1. When the DIRECT button is pressed, the horizontal louver changes 6 degree in angle for each push.
2. When the SWING button is pressed, the louver will swing up and down automatically.

NOTE: When the louver swings or moves to a position which would affect the cooling or heating effect of the air conditioner, it would automatically change the swing/moving direction.

❾

Timer operation

Press the TIMER ON button to set the auto-on time of the unit. Press the TIMER OFF button to set the auto-off time of the unit.
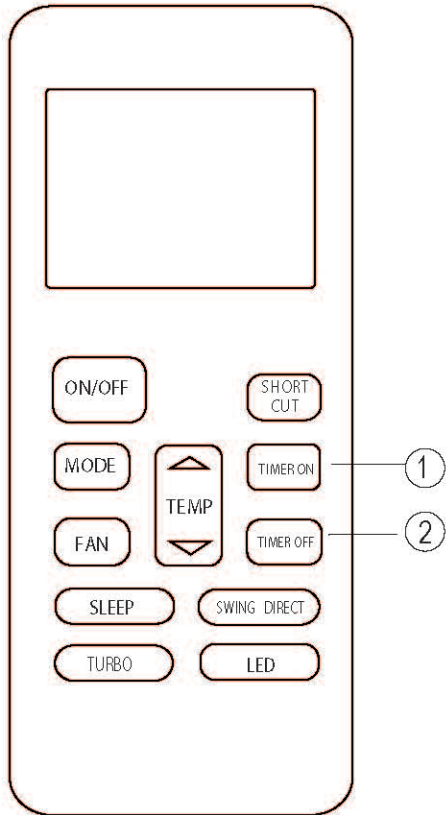
To set the Auto-on time

1. Press the TIMER ON button. The remote control shows TIMER ON, the last Auto-on setting time and the signal "H" will be shown on the LCD display area. Now it is ready to reset the Auto-on time to START the operation.

2. Push the TIMER ON button again to set desired Auto-on time. Each time you press the button, the time increases by half an hour between 0 and 10 hours and by one hour between 10 and 24 hours.

3. After setting the TIMER ON, there will be a one second delay before the remote control transmits the signal to the air conditioner. Then, after approximately another 2 seconds, the signal "h" will disappear and the set temperature will re-appear on the LCD display window.

To set the Auto-off time

1. Press the TIMER OFF button. The remote control shows TIMER OFF, the last Auto-off setting time and the signal "H" will be shown on the LCD display area. Now it is ready to reset the Auto-off time to stop the operation.

2. Push the TIMER OFF button again to set desired Auto-off time. Each time you press the button, the time increases by half an hour between 0 and 10 hours and by one hour between 10 and 24 hours.

3. After setting the TIMER OFF, there will be a one second delay before the remote control transmits the signal to the air conditioner. Then, after approximately another 2 seconds, the signal "H " will disappear and the set temperature will re-appear on the LCD display window.
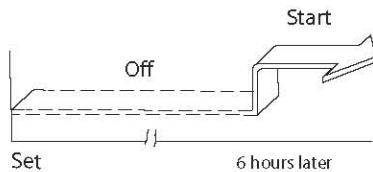
• The effective operation time set by the remote control for the timer function is limited to the following settings: 0.5, 1.0, 1.5, 2.0, 2.5, 3.0, 3.5, 4.0, 4.5, 5.0, 5.5, 6.0, 6.5, 7.0, 7.5, 8.0, 8.5, 9.0, 9.5, 10, 11, 12, 13, 14, 15,16,17, 18, 19, 20, 21, 22, 23 and 24.

Example of timer setting

TIMER ON

(Auto-on Operation)

The TIMER ON feature is useful when you want the unit to turn on automatically before you return home. The air conditioner will automatically start operating at the set time

Example:

To start the air conditioner in 6 hours.

1. Press the TIMER ON button, the last setting of starting operation time and the signal "H" will show on the display area.
2. Press the TIMER ON button to display "6.0H" on the TIMER ON display of the remote control.
3. Wait for 3 seconds and the digital display area will show the temperature again. The "TIMER ON" indicator remains on and this function is activated.
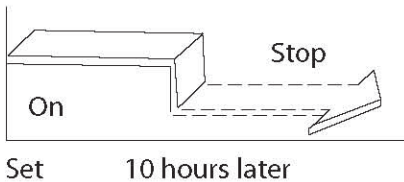
TIMER OFF

(Auto-off 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 10 hours.

1. Press the TIMER OFF button, the last setting of stopping operation time and the signal "H" will show on the display area.
2. Press the TIMER OFF button to display "10H " on the TIMER OFF display of the remote control.
3. Wait for 3 seconds and the digital display area will show the temperature again. The "TIMER OFF" indicator remains on and this function is activated.
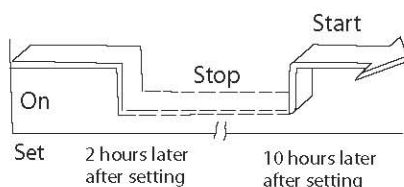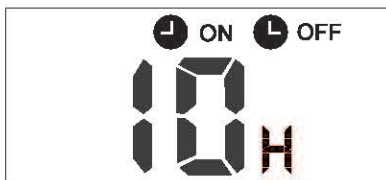
COMBINED TIMER

(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 OFF button.
2. Press the TIMER OFF button again to display 2.0H on the TIMER OFF display.
3. Press the TIMER ON button.
4. Press the TIMER ON button again to display 10H on the TIMER ON display .
5. Wait for 3 seconds and the digital display area will show the temperature again. The "TIMER ON OFF" indicator remains on and this function is activated.

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ON ● OFF ○
5.0 H

Start

Off   Stop

Set   2 hours later   5 hours later
       after setting   after setting
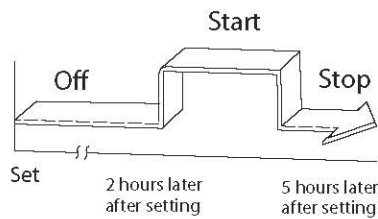
TIMER ON → TIMER OFF
(Off → Start → Stop operation)
This feature is useful when you want to start
the air conditioner before you wake up and
stop it after you leave the house.

Example:
To start the air conditioner 2 hours after setting,
and stop it 5 hours after setting.
1. Press the TIMER ON button.
2. Press the TIMER ON button again to display
   2.0H on the TIMER ON display.
3. Press the TIMER OFF button.
4. Press the TIMER OFF button again to display
   5.0H on the TIMER OFF display .
5. Wait for 3 seconds and the digital display area
   will show the temperature again. The "TIMER
   ON OFF" indicator remains on and this function
   is activated.

<u>NOTE:</u>
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.

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

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