Rasonic

R32 INVERTER COOLING WINDOW-TYPE ROOM

Remote Controller Operation Manual

Model:
RC-S70U
RC-S90U
RC-S120U
RC-S180U
RC-S240U

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.
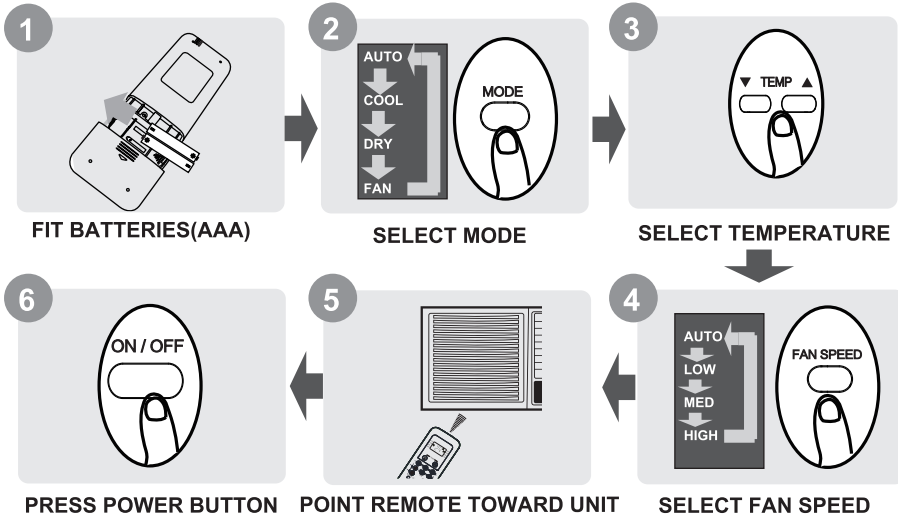
Table of Contents

Remote Controller Specifications

Model	RC-S70U，RC-S90U， RC-S120U，RC-S180U，RC-S240U
Rated Voltage	3.0V(Dry batteries AAA)
Signal Receiving Range	8m
Environment	-5°C~60°C(23°F~140°F)

Quick Start Guide

1

FIT BATTERIES(AAA)

2

AUTO
COOL
DRY
FAN

MODE

SELECT MODE

3

▼ TEMP ▲

SELECT TEMPERATURE

6

ON / OFF

PRESS POWER BUTTON

5

POINT REMOTE TOWARD UNIT

4

AUTO
LOW
MED
HIGH

FAN SPEED

SELECT FAN SPEED

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 "OPERATION AND INSTALLATION MANUAL" on function description, the description of "OPERATION AND INSTALLATION MANUAL" shall prevail.

Handling the Remote Controller

Inserting and Replacing Batteries

Your air conditioning unit come with two batteries. 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.
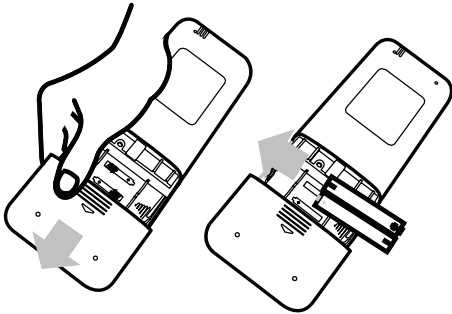
ⓘ BATTERY NOTES

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.
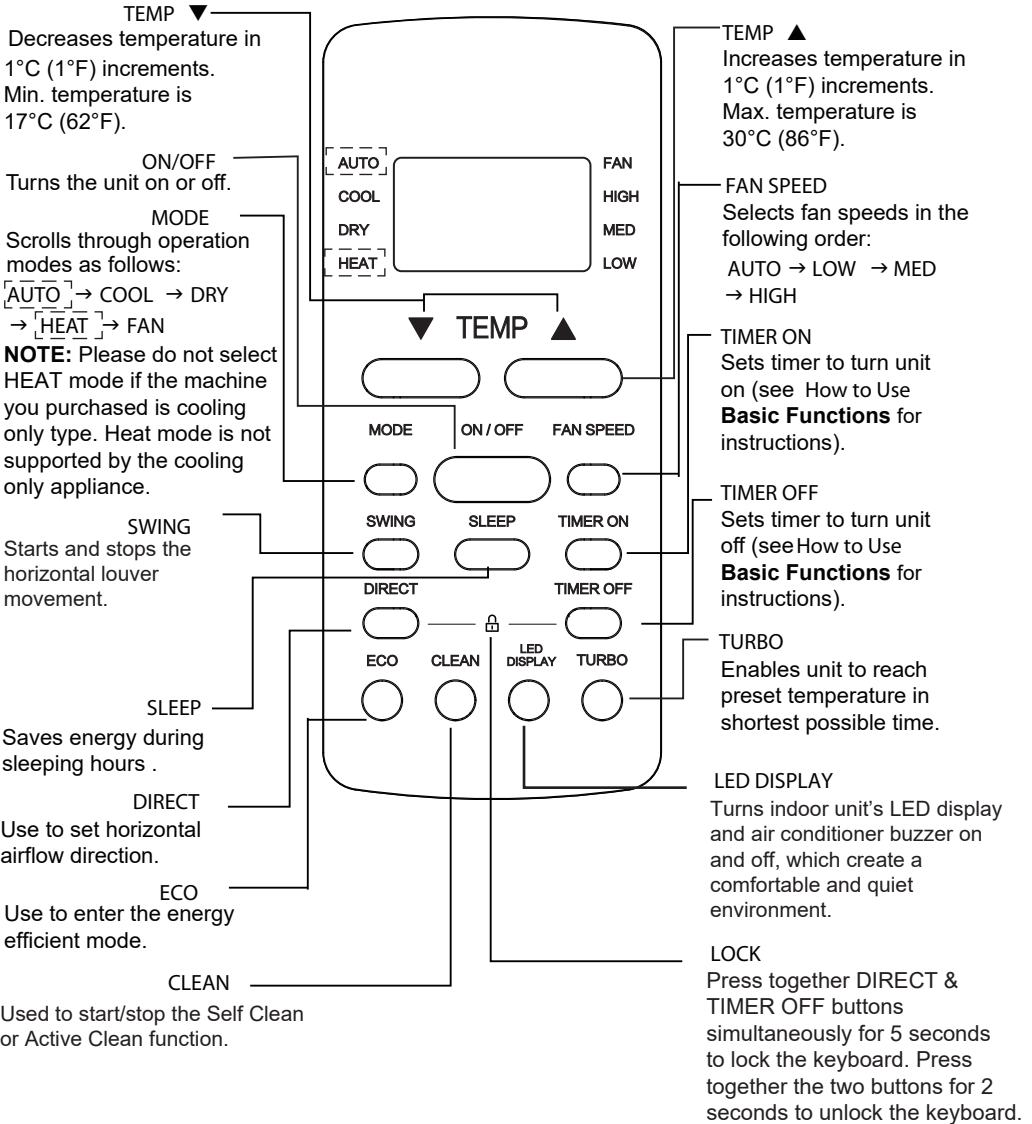
CAUTIONS FOR USING REMOTE CONTROL

The device could comply with the local national regulations.

These 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.
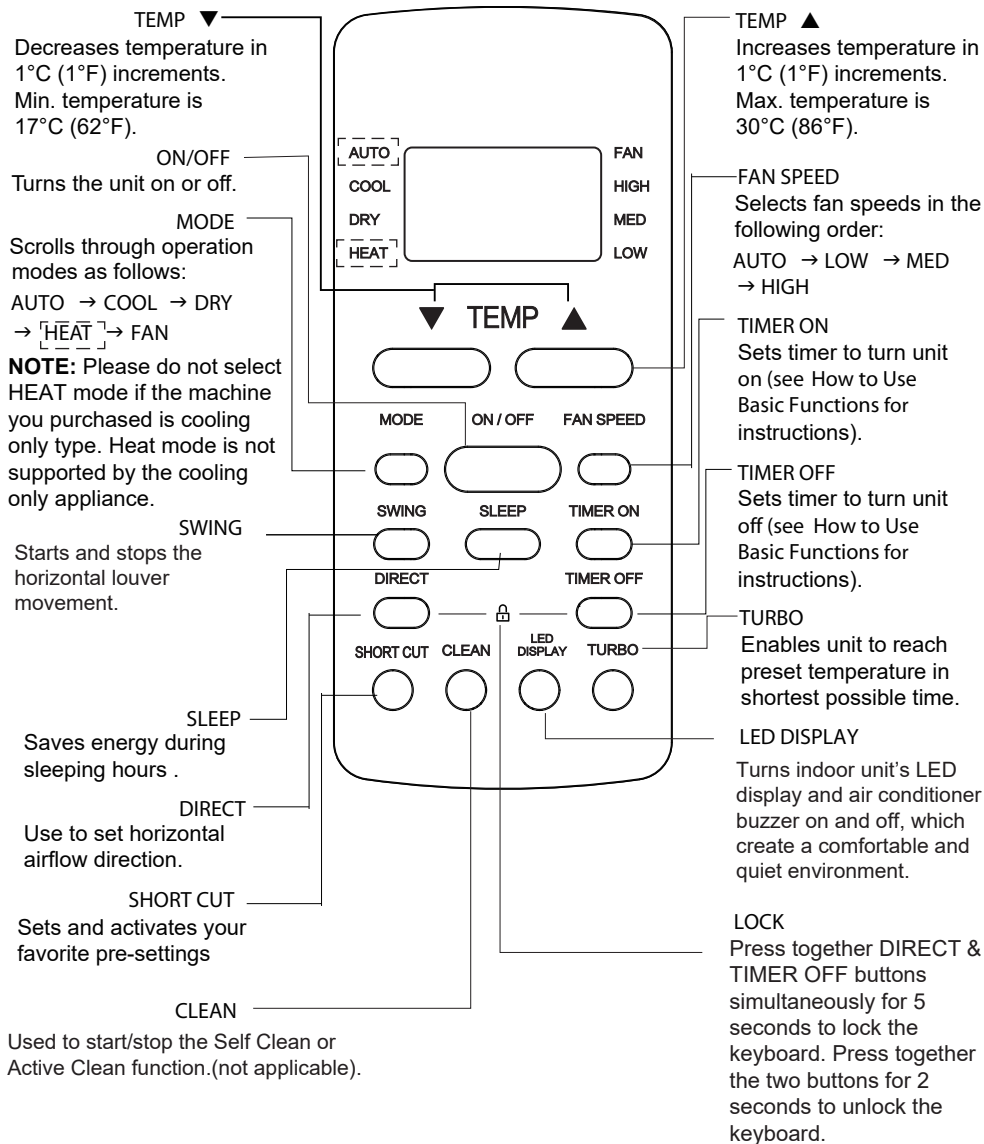- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.
- Changes or modifications not expressly approved by the party 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.
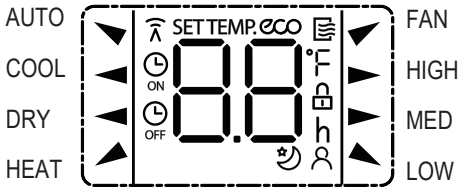
TEMP ▼
Decreases temperature in 1°C (1°F) increments. Min. temperature is 17°C (62°F).

ON/OFF
Turns the unit on or off.

MODE
Scrolls through operation modes as follows:
AUTO → COOL → DRY → HEAT → FAN
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.

SWING
Starts and stops the horizontal louver movement.

SLEEP
Saves energy during sleeping hours .

DIRECT
Use to set horizontal airflow direction.

ECO
Use to enter the energy efficient mode.

CLEAN
Used to start/stop the Self Clean or Active Clean function.

TEMP ▲
Increases temperature in 1°C (1°F) increments. Max. temperature is 30°C (86°F).

FAN SPEED
Selects fan speeds in the following order:
AUTO → LOW → MED → HIGH

TIMER ON
Sets timer to turn unit on (see How to Use **Basic Functions** for instructions).

TIMER OFF
Sets timer to turn unit off (see How to Use **Basic Functions** for instructions).

TURBO
Enables unit to reach preset temperature in shortest possible time.

LED DISPLAY
Turns indoor unit's LED display and air conditioner buzzer on and off, which create a comfortable and quiet environment.

LOCK
Press together DIRECT & TIMER OFF buttons simultaneously for 5 seconds to lock the keyboard. Press together the two buttons for 2 seconds to unlock the keyboard.

Display labels: AUTO, COOL, DRY, HEAT, FAN, HIGH, MED, LOW

▼ TEMP ▲

MODE   ON / OFF   FAN SPEED

SWING   SLEEP   TIMER ON

DIRECT   TIMER OFF

ECO   CLEAN   LED DISPLAY   TURBO

Model: RC-S70U, RC-S90U, RC-S120U

TEMP ▼
Decreases temperature in
1°C (1°F) increments.
Min. temperature is
17°C (62°F).

ON/OFF
Turns the unit on or off.

MODE
Scrolls through operation
modes as follows:
AUTO → COOL → DRY
→ ⌈HEAT⌉→ FAN
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.

SWING
Starts and stops the
horizontal louver
movement.

SLEEP
Saves energy during
sleeping hours .

DIRECT
Use to set horizontal
airflow direction.

SHORT CUT
Sets and activates your
favorite pre-settings

CLEAN
Used to start/stop the Self Clean or
Active Clean function.(not applicable).

AUTO
COOL
DRY
HEAT

FAN
HIGH
MED
LOW

▼ TEMP ▲

MODE   ON / OFF   FAN SPEED

SWING   SLEEP   TIMER ON

DIRECT   TIMER OFF

SHORT CUT   CLEAN   LED DISPLAY   TURBO

TEMP ▲
Increases temperature in
1°C (1°F) increments.
Max. temperature is
30°C (86°F).

FAN SPEED
Selects fan speeds in the
following order:
AUTO → LOW → MED
→ HIGH

TIMER ON
Sets timer to turn unit
on (see How to Use
Basic Functions for
instructions).

TIMER OFF
Sets timer to turn unit
off (see How to Use
Basic Functions for
instructions).

TURBO
Enables unit to reach
preset temperature in
shortest possible time.

LED DISPLAY
Turns indoor unit's LED
display and air conditioner
buzzer on and off, which
create a comfortable and
quiet environment.

LOCK
Press together DIRECT &
TIMER OFF buttons
simultaneously for 5
seconds to lock the
keyboard. Press together
the two buttons for 2
seconds to unlock the
keyboard.

Model: RC-S180U, RC-S240U

Remote Screen Indicators

Information are displayed when the remote controller is power up.

Mode display

AUTO	▼	Auto mode
COOL	◄	Cool mode
DRY	◄	Dry mode
HEAT	▲	Heat mode(not applicable)
FAN	▼	Fan mode

$\widehat{\lambda}$	Displayed when data transmitted.
📝	Displayed when remote controller is ON.

🕒 ON	Displayed when TIMER ON time is set
🕒 OFF	Displayed when TIMER OFF time is set
88°F h	Shows set temperature or room temperature, or time under TIMER setting
eco	Displayed when ECO feature is activated
🔒	Indicated all the current settings are locked
🧍	Displayed when Follow Me feature is activated(not applicable)
🌙	Displayed when SLEEP feature is activated

Fan speed indication

►	HIGH	High speed
►	MED	Medium speed
▲	LOW	Low speed
	NO display	Auto fan speed

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

Basic operation

ATTENTION! Before operation, please ensure the unit is plugged in and power is available.

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(not applicable for cooling only model) 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.

NOTE: FAN SPEED can't be set in AUTO mode.

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.
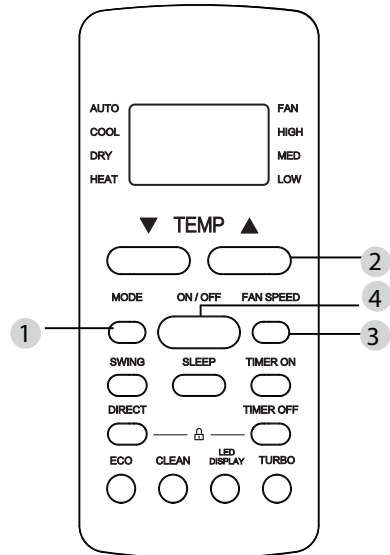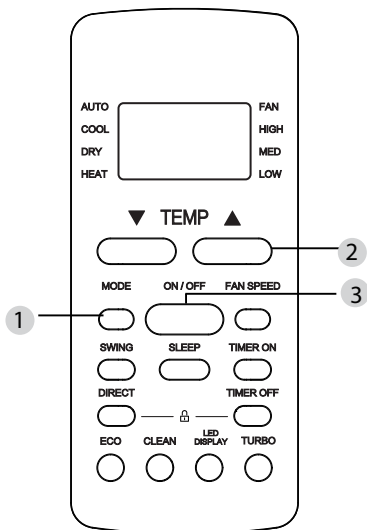
DRY Mode

1. Press the **MODE** button to select **DRY**.
2. Press the ON/OFF button to start the unit.

NOTE: FAN SPEED cannot be changed in DRY mode.

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.
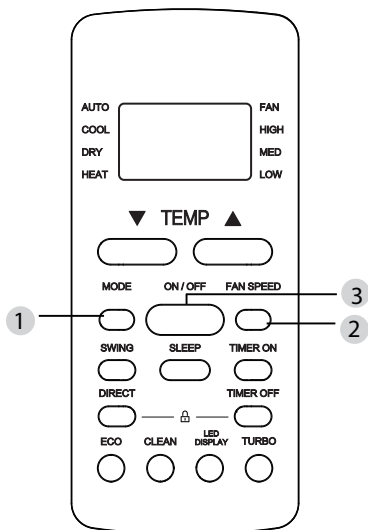
Setting the TIMER

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

TIMER ON setting

Press TIMER ON 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.

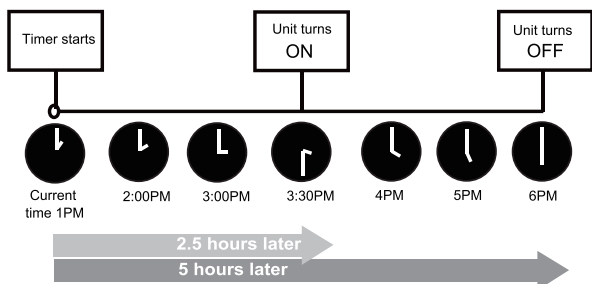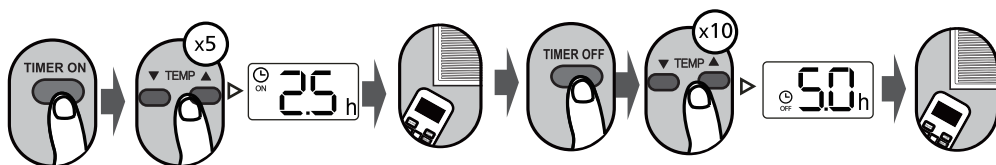Point remote to unit and wait 1sec, the TIMER ON will be activated.

TIMER ON

x5

▼ TEMP ▲

ON **2.5** h
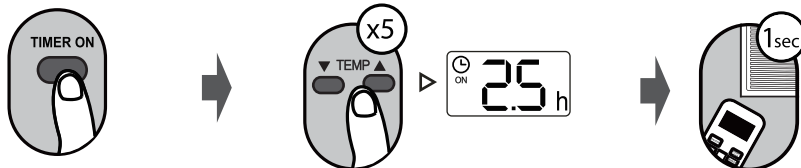
1sec

TIMER OFF setting

Press TIMER OFF button to initiate the OFF time sequence.

Press Temp. up or down button for 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.

TIMER OFF

x10

▼ TEMP ▲

OFF **5.0** h

1sec
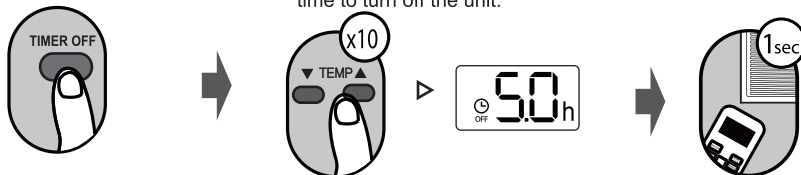
NOTE:
1. When setting the TIMER ON or TIMER OFF, the time will increase by 30 minutes increments with each press, up to 10 hours. After 10 hours and up to 24, it will increase in 1 hour increments. (For example, press 5 times to get 2.5h, and press 10 times to get 5h,) The timer will revert to 0.0 after 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.

TIMER ON

x5

▼ TEMP ▲

ON **2.5** h

TIMER OFF

x10

▼ TEMP ▲

OFF **5.0** h

| Timer starts | Unit turns ON | Unit turns OFF |

| Current time 1PM | 2:00PM | 3:00PM | 3:30PM | 4PM | 5PM | 6PM |

2.5 hours later

5 hours later

Example: If current timer is 1:00PM, to set the timer as above steps, the unit will turn on 2.5h later (3:30PM) and turn off at 6:00PM.

How to Use Advanced Functions
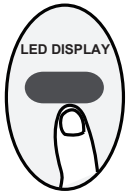
Swing function

Press Swing button

SWING

The horizontal louver will swing left and right automatically when pressing Swing button. Press again to make it stop.
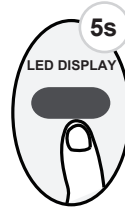
LED DISPLAY

LED DISPLAY

Press LED button

Press this button to turn on and turn off the display on the indoor unit.

Airflow direction

DIRECT

Each time you press the button, it will adjust the horizontal louver left or right by 6 degrees . Press the button until the direction you prefer is reached.

5s
LED DISPLAY

Press this button more than 5 seconds

Keep pressing this button more than 5 seconds, the control panel unit will display the actual room temperature. Press more than 5 seconds again will revert back to display the setting temperature.

ECO function

ECO

Press this button to enter the energy efficient mode. (For model RC-S70U, RC-S90U and RC-S120U only) **Note:**This function is only available under COOL mode.

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 24C/75°F, press the ECO button,the fan speed will change to Auto, the set temperature will remain unchanged.

NOTE:
Pressing the ECO button, changing the mode or adjusting the set temperature to less than 24C/75°F will stop ECO operation.
Under ECO operation, the set tmeperature should be 24C/75°F or above, it may result in insufficient cooling. If you feel uncomfortable, just press the ECO button again to stop it.

SLEEP function

This setting enables the human body to enter sleep and automatically adjust the temperature to achieve sleep comfort and energy-efficient operation.
This function can only be activated via remote control. The sleep function is not available in Fan or Dry mode.Please refer to the OPERATION AND INSTALLATION MANUAL for more details.

SHORTCUT function

Used to store the current settings or restore previous settings.
(For model of RC-S180U and RC-S240U only)

On the first time connecting to the power, if press the SHORT CUT button, the unit will operate on AUTO mode, 26°C and fan speed is Auto.
Press this button when remote controller is on, the system will automatically restore to the previous settings including operating mode, setting temperature, fan speed level and sleep feature(if activated).
If pressing this button more than 2 seconds, the system will automatically store the current operation settings including operating mode, setting temperature, fan speed level and sleep feature.

◉ Special Avowal

**1. The information above has been checked; our company reserves the hermeneutic power to any print errors or misunderstanding on the content.
2. Any technology improvement will add into new instruction without any prior notices. The product appearance and color refer to the practical air conditioner.
3. The e-copy of user manual can be sent by e-mail on requested, please call Shun Hing Electric Works & Engineering Co. Ltd. hotline at 2861 2767.**

◉ After sale service

Guarantee period state from the date of purchasing to one year. If the product is damaged under proper use, a free repair service is available. Please present the official invoice and the guarantee certificate with the sales point's chop / redemption center's chop for free maintenance.For enquiries, please contact Shun Hing Electric Service Centre Limited hotline at 2406 5666.

Turn off the power and contact Shun Hing Electric Service Centre Ltd. as soon as any of the following events occur.
· The circuit breaker frequently trips or the fuse blows regularly.
· If water or foreign objects have accidentally entered the air conditioner.
· If there is abnormal sound during operation.

Rasonic 樂信牌

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信興集團
SINCE 1953

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RC-M/U/0223