

TOSHIBA

Carrier

Model:
RBC-ASCU11-UL

Air conditioner (split type)
Compact wired remote controller

Owner's Manual

Thank you for purchasing Toshiba Carrier air conditioner remote controller.

Before using the air conditioner remote controller, please read this Owner's Manual carefully.

- Be sure to obtain the Owner's Manual and Installation Manual from the manufacturer (or dealer).

Requirements for manufacturers or dealers

- Please clearly explain the contents of the Owner's Manual, and then hand over this Owner's Manual to the user.

[English] Installation manual and Owner's manual Download /

[Español] Descarga del Manual de instalación y del Manual del propietario /



[Français] Téléchargement du manuel d'installation et du manuel du propriétaire

<https://www.toshiba-carrier.co.jp/global/manual/rbc-ascu11-ul.htm>



1 Safety Precautions

- Read “**Safety Precautions**” carefully before use.
- The following cautions cover important safety-related items. Please be sure to obey. Before reading the text, please understand the following details (instructions and symbols) and follow the instructions below.

Identification	Meanings of identification
 Warning	The warnings indicate that if you fail to operate properly and follow the instructions in the warnings, it may cause serious personal injury or death.
 Caution	The caution indicate that if you fail to operate properly and, it may cause serious personal injury or property damage. (*1)

*1: Property damage includes loss of buildings, family property, poultry, and pets.

Warning

Installation

- Be sure to ask a qualified electric installer to install the remote controller. If you install the remote controller improperly by yourself, it may cause electric shock, fire or other problems.
- Be sure to install Toshiba Carrier-specified air conditioners and consult your exclusive dealer during installation. If you install the air conditioner by yourself, it may cause electric shock, fire or other problems.

Operation

- When you find that the air conditioner is abnormal (for example, you smell the odor of burning objects), please immediately turn off the main power switch or open the circuit breaker to turn off the air conditioner, and contact the dealer. If the air conditioner runs in abnormal state, it may cause machine fault, electric shock, fire, or other problems.

Reinstallation and repair

- Do not repair any part of the air conditioner by yourself.
Whenever the air conditioner needs repair, be sure to contact your dealer.
If you repair it improperly, it may cause electric shock, fire or other problems.
- When reinstalling the air conditioner, be sure to contact your dealer.
If you install it improperly, it may cause electric shock, fire or other problems.

Caution

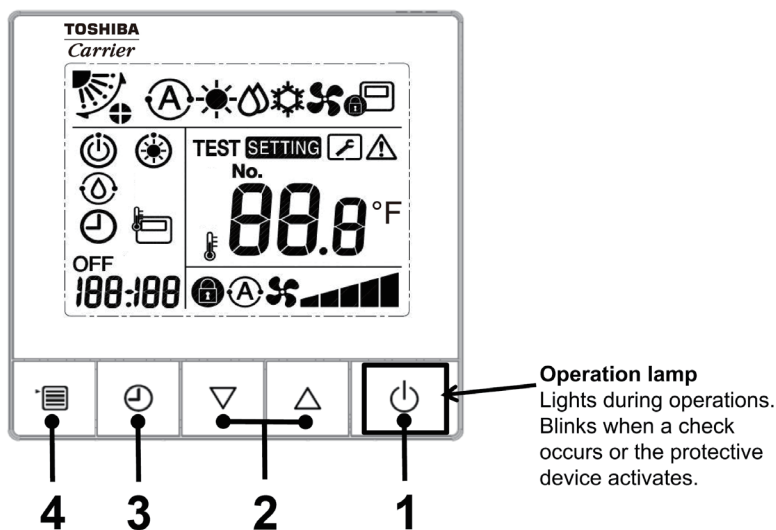
Operation

- Prevent any liquid from entering the remote controller.
Do not spill juice, water or any liquid. This may cause machine fault, electric shock, fire, or other problems.
- Do not use the flammable spray to spray directly to the remote controller. This may cause a fire.
- Do not use a sharp object that contains the above substances to poke the switch. This may cause short circuit or fault.

2 Component Names and Functions

When operating the button, the LCD backlight will be lightened for 15 seconds.

■ Button



1 ON/OFF button

Press the button to turn on the air conditioner, and press the button again to turn off the air conditioner.

2 Setting button

It is used for temperature setting in general conditions. In running mode, fan speed mode and wind direction mode, it is used for the change of respective settings.

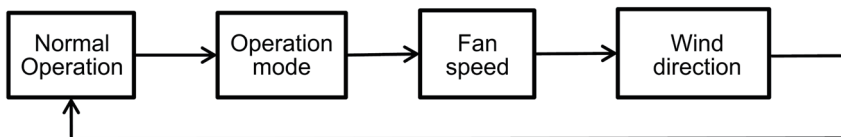
3 Timer off button

Set the timer off.

4 Menu button

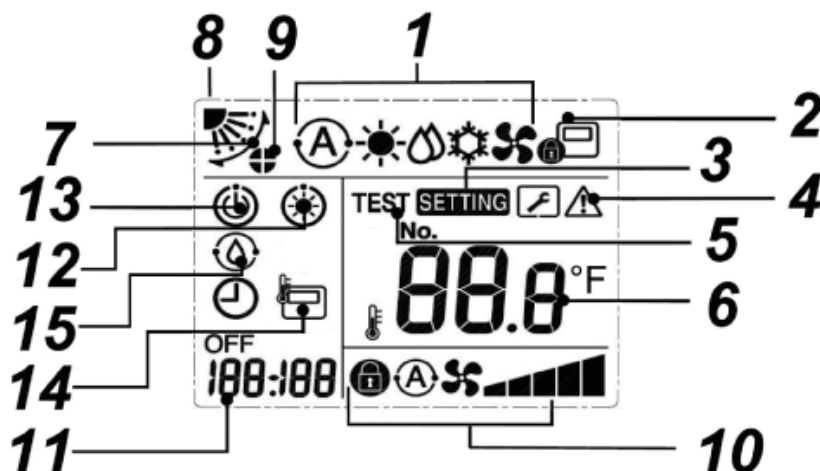
It is used for the selection of the running mode, fan speed and wind direction. Press of the button each time, then it will switch in the following order.

- In different modes of the indoor unit, the selection of fan speed or wind direction may be omitted.



■ Indication icon

All the icons shown on the display are for illustrative purposes only. Cooling only model do not show heating-related icons. When "SETTING" flickers, the operation will not be accepted.



1 Running mode indication icon

Indicate the selected running mode.

2 Central control indication icon

It will be displayed when the air conditioner is centrally controlled and used by a central remote controller and other central control devices. If the central control prohibits using the remote controller, the remote controller icon will flash when pressing the ON/OFF, mode or temperature button on the remote controller, indicating that these buttons do not work. (The settings that can be configured on the remote controller will vary depending on the central control mode. For details, please read the Owner's Manual of the central remote controller.)

3 Setting indication icon

Indicate that the system is checking automatically after the circuit breaker has been disconnected or other conditions have occurred.

4 Repair indication icon

Display when performing an inspection or the protective device is running.

5 Test run indication icon

Display during the test run period.

6 Temperature setting indication icon

Display the selected setting temperature.

7 Wind direction indication icon

Display when the louver moves up and down.

8 Louver position indication icon

Indicate the louver position.

9 Louver locking indication icon

Display when there is a louver locking device. (4-Way cassette type only)

10 Fan speed indication icon

- Indicate the selected fan speed. (Three-speed models)

Auto

Low

Med.

High

Fix



- Indicate the selected fan speed. (Five-speed models)

Auto

Low

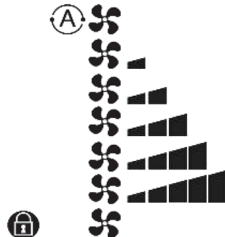
Low +

Med.

Med. +

High

Fix



11 Timer off indication icon

When an error occurs, display the error code. In normal state, display the time of timer off.

12 Preheating indication icon

Display when the heating mode or the defrosting cycle starts. When this indication icon is displayed, the indoor unit stops the air supply or runs in the fan mode.

13 Running standby indication icon

Indicate that if another indoor unit is under heating/cooling, Toshiba Super Smart multi-connection system cannot cool/heat; Moreover, the super heat recovery multi-connection system cannot heat or cool because the outside temperature exceeds the operating temperature range.

14 Remote controller sensor indication icon

Display when using the remote controller sensor.

15 Self-cleaning operation display

Display when the indoor unit heat exchanger is dehumidified by the self-cleaning operation.

3 Operation

When you use the air conditioner for the first time or change the settings, please follow the steps below.

From then on, press the On/Off button to run the air conditioner with the selected settings.

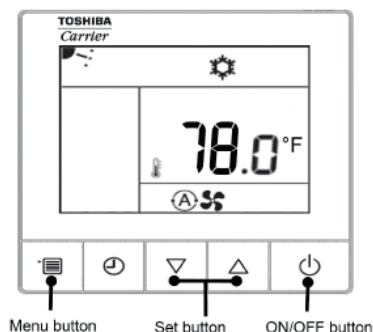
■ Standby

When "SETTING" flickers, the operation will not be accepted by system.

Requirements

- During use, keep the power switch in open state.
- When you use it again after a long time, please turn on the power switch at least 12 hours in advance.
- About 1 minute after the power is turned on, the remote controller can work. This is not a fault.

■ Run operation



1 ON/OFF button

Press the button to light up the running indicator, and start running.

During heating

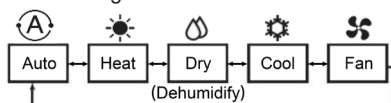
- In the case where the indoor unit fan mode is off, the air conditioner starts to send out hot air after preheating for 3-5 minutes.

2 Select running mode

Switch to the running mode by pressing the menu button.

- The current running mode icon flickers.

Press the set button each time, then the running mode and its icons change in the following order:



(Cooling only mode will not display:

“(A)Auto” and “☀Heat”)

- For the multi-connection system, “(A)Auto” can only be displayed and selected on the super heat recovery multi-connection system.
- “(D)Dehumidify” is not available for concealed duct high static pressure type.
- If the button is not operated within 30 seconds, the running mode selection will end.

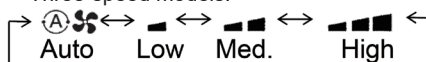
3 Select the fan speed

Switch to the fan speed mode by pressing the menu button.

- The current fan speed icon flickers.

Press the set button each time, then the fan speed mode and its indication change in the following order:

- Three-speed models:



- Five-speed models:



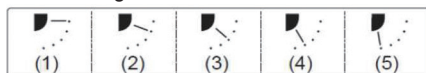
- The fan speed that can be set will vary depending on the connected indoor units.
- In the fan mode, “(A)Auto” cannot be selected.
- These models that cannot set the fan speed will display “(A)Auto”.
- If the button is not operated within 30 seconds, the fan speed selection will end.

4 Select the wind direction

Switch to the wind direction mode by pressing the menu button.

- The current wind direction icon flickers.

Press the set button each time, then the wind direction mode and its icons change in the following order:



Operating Modes	Available wind direction
Heat, Fan, Auto (heating)	(1) ⇔ (2) ⇔ (3) ⇔ (4) ⇔ (5)
Cool, Dry, Auto (cooling)	(1) ⇔ (2) ⇔ (3)

- Due to the slight difference in different model of indoor units, please refer to the Air Conditioner Owner's Manual for details on setting the louver position and swing.
- If the button is not operated within 30 seconds, the wind direction selection will end.

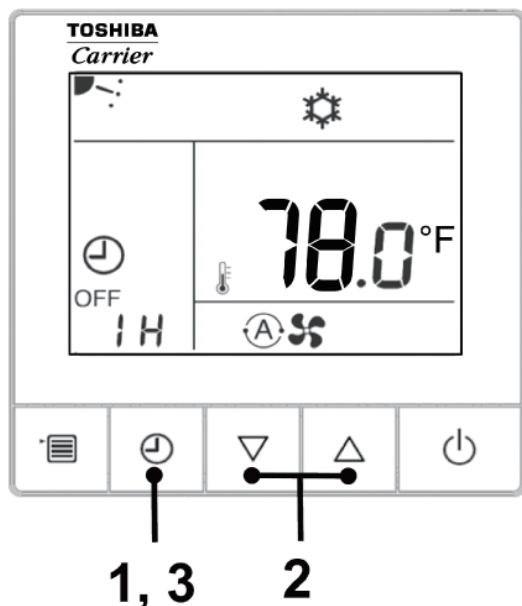
5 Temperature selection

Press the set button to adjust the temperature.

- Temperature setting range is from 64.0°F to 84.0°F
- The sensitivity of temperature adjustment is 1°F.

4 Timer off Operation

Timer off: When reaching the setting time, the indoor unit stops running.



1 Timer off button

Press the timer off button in process of air conditioner operation.

- The and **OFF** light, while **SETTING** and timing indication icon flicker.

2 Select the timer off time

Press the set button to set the time.

- Increase in accordance with the law of 0.5 hour(30 minutes), 1 hour, 2 hours ..., it can be up to 24 hours.
- If you do not operate the button within 30 seconds, the timer off setting will be canceled.

3 Press the timer off button

The **SETTING** disappears and the timer off indication icon changes from flickering to normally on, then the timer off function starts.

When running the shutdown timer, the timing indication is displayed in the form of countdown.

■ Cancel timing

1 Press the timer off button.

The timing indication icon disappears.

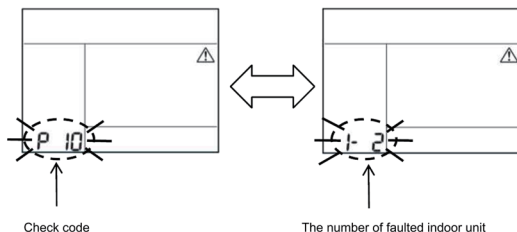
Note

- When the shutdown timer is running, it will continue to run even if the air conditioner is turned on or off via the on/off button.

5 Troubleshooting

■ Validation checks

If the air conditioner fails, the timer off indication will alternately display the check code and the number of faulted indoor unit.



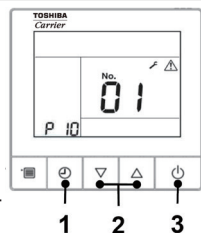
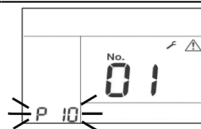
■ Troubleshooting history and confirmation

If the air conditioner fails, you can view the troubleshooting history by following the steps below. (The troubleshooting history can record at most 4 records.)

The troubleshooting history can be viewed when the air conditioner is on or off.

- If you view the troubleshooting history in the timer off operation, the timer off will be cancelled.

Step	Operating Instructions
1	<p>Long press the timer off button for more than 10 seconds tillan indication icon appears, indicating that you have entered the troubleshooting history mode.</p> <p>If [Maintenance overhaul] is displayed, it indicates that you have entered the troubleshooting history mode.</p> <ul style="list-style-type: none"> • The temperature indication displays [01: Troubleshooting History Order]. • The timer off indication will alternately display [Check Code] and the faulted [Indoor Unit Number].
2	<p>Press the set button each time, then the recorded troubleshooting history will be displayed in the order of [01] (newest) to [04] (oldest).</p> <p>Requirements</p> <p>In the troubleshooting history mode, do not press the menu button for more than 10 seconds. Otherwise, all troubleshooting history of the indoor unit will be deleted.</p>
3	<p>After completing the check, press the ON/OFF button to return to normal mode.</p> <ul style="list-style-type: none"> • It will continue to run if in the running mode. Please press the On/Off button again if in the stop mode.



6 When Requesting Maintenance and Repairs

Please inform us of the combinations of letters (A, E, F, H, L, and P) and numbers in the check code displayed on the remote controller LCD display.

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