

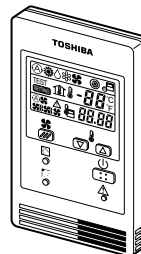
# OWNER'S MANUAL

## REMOTE CONTROLLER FOR AIR CONDITIONER

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<Simple Operation Type>

### RBC-AS21E



Thank you very much for purchasing TOSHIBA Remote Controller for Air Conditioner.

Please read this owner's manual carefully before using your Remote Controller for Air Conditioner.

- Be sure to obtain the "Owner's manual" and "Installation manual" from constructor (or dealer).

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## PRECAUTIONS FOR SAFETY

### WARNING

#### WARNINGS ABOUT INSTALLATION

- Make sure to ask the qualified installation professional in electric work to install the remote controller. If the remote controller is inappropriately installed by yourself, it may cause, electric shock, fire, and so on.



#### WARNINGS ABOUT OPERATION

- When you are aware of something abnormal with the air conditioner (smells like something etc.), immediately turn off the main power supply switch or circuit breaker, from the mains to stop the air conditioner, and make contact with the dealer. If the air conditioner is continuously operated with something abnormal, it may cause machine failure, electric shock, fire, and so on.



#### WARNINGS ABOUT MOVEMENT AND REPAIR

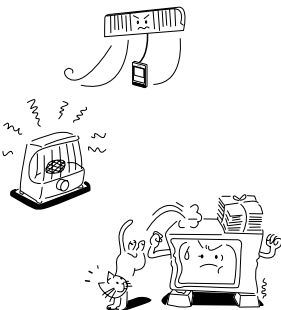
- Do not repair any unit by yourself.
- Whenever the air conditioner needs repair, make sure to ask the dealer to do it. If it is repaired imperfectly, it may cause electric shock or fire.







### CAUTION

#### CAUTIONS ABOUT OPERATION

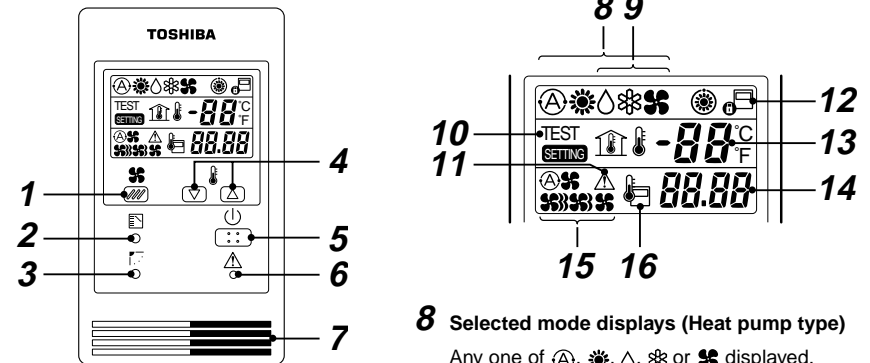
- Carefully read this manual before starting the air conditioner. There are many important things for the safety and the correct usage.
- Do not touch any switches with wet finger, otherwise you may get an electric shock.
- When the air conditioner was not be used for a considerably long time, turn off the main switch or the circuit breaker, for safety. Disconnect from the power supply prevents the unit from lightning and power supply surge.
- Prevent any liquid from falling into the remote controller. Do not spill juice, water or any kind of liquid.



## NAME AND OPERATION

- For Cooling Only type, ,  and  are not displayed on LCD.
- Max. 8 indoor units can be operated by a remote controller.
- Once setting the operation items, you can operate the previous condition by pushing  button only.

<The following display is for explanation, so it differs from the real display.>




#### 1 Fan Speed button


#### 2 Operation mode button

#### 3 Swing/Air direction button

The flap angle is changed.

#### 4 Temperature Setup button

Every pushing  button, temperature rises by 1°C.

Every pushing  button, temperature decrease by 1°C.

#### 5 [Start/Stop] button





#### 6 Check button (Used in servicing)


- Do not use this button usually.

#### 7 Remote control temperature sensor




Usually controlled by the indoor unit sensor, it can be changed to the remote controller. For details, contact the shop which you purchased the air conditioner. (When using a group control method, do not use the remote controller sensor.)

#### 8 Selected mode displays (Heat pump type)

Any one of , ,  or  displayed.

While  is displayed, the indoor fan stops or the mode is Low speed mode.


#### 9 Selected mode displays (Cooling only type)

Any one of ,  or  is displayed.

#### 10 TEST is displayed during Test Run.

#### 11 (CHECK) is displayed when the protective device worked or trouble occurred.

#### 12 is displayed during the operation.




If the remote controller setting is prohibited by the central remote controller,  flashes when [Start/Stop], [Operation Select] or [Temp. Setup] button is pushed and change is not accepted.

#### 13 The setup temperature is displayed.

#### 14 Warning code is displayed when a trouble occurred.

#### 15 Selected fan speed, , , or displays.

#### 16 is displayed when the remote controller sensor is used.

- When turning on the power switch of the simple operation type remote controller at the first time,  flashes. While  is displayed, the automatic model check is operating. Operate the remote controller after  has disappeared.

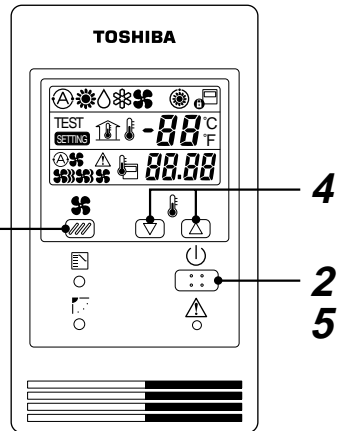
## HOW TO OPERATE AIR CONDITIONER

### COOL/HEAT AUTO, HEAT, DRY, COOL, FAN

#### 1 Power supply

Turn on the power supply of the air conditioner 12 hours before starting the operation.

#### 2 Push button.



#### 3 Push button to select fan speed.

When selecting AUTO, fan speed is automatically changed.  
(During FAN mode, the air speed is not.)

#### 4 Push either or set to Auto.




**<Recommended temperature>**  
• During FAN mode, the temperature cannot be set up.

#### 5 Stop

Push  button.

When stopping the unit by the remote controller, the fan of the outdoor unit, the fan or the outdoor unit may keep operating for a while even if the compressor of the outdoor unit has stopped.

- When the unit cannot be stopped by the remote controller.  
Turn off the main power switch or the leakage breaker, and then contact the shop which you purchased the unit.

- In heating, if the room is not enough heated with FAN , select FAN  or .
- As the temperature sensed by the temp. sensor periphery of the suction port of the indoor unit, it differs from in the room according to the installation state. Set the temperature considering the setup value as the standard temperature in the room.

#### Automatic Cool/Heat

When all indoor units in the identical refrigerant system are controlled as a group and when all indoor units are installed in the same room, the cooling or heating operation is automatically performed with the difference between the setup temperature and the room temperature.