

**TOSHIBA**



EH99966901

**AIR CONDITIONER (SPLIT TYPE)**  
**Owner's Manual**

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**Wireless remote controller kit**

**Model name:**

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**RBC-AXU31UM-E**

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Owner's Manual

1 English

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用户手册

17 简体中文

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).

Request to constructor or dealer

- Please clearly explain the contents of the Owner's manual and hand over it.

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# 1 Precautions for safety

## ⚠ WARNING

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### Installation

- Make sure to ask the qualified installation professional in electric work to install the remote controller.  
If the remote controller is inappropriate installed by yourself, it may cause electric shock, fire or other trouble.
- Make sure to install the air conditioner specified by TOSHIBA and ask the exclusive dealer when installing. If the air conditioner is installed by yourself, it may cause electric shock, fire or other trouble.

### Operation

- Prevent any liquid from falling into the remote controller.  
Do not spill juice, water or any kind of liquid.  
It may cause machine failure, electric shock, fire or other trouble.
- When you are aware of something abnormal with the air conditioner (such as smells like something burning), immediately turn off the main power supply switch or circuit breaker 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 or other trouble.

### Reinstallation 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, fire or other trouble.
  - When reinstalling the air conditioner, contact with the dealer.  
If the installation is insufficient, it may cause electric shock, fire or other trouble.
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## ⚠ CAUTION

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### Installation

- Do not install the remote controller in a place where its signals do not reach the indoor unit.
- Do not install the remote controller in the place under the direct sunlight and close to any heat source. It may cause machine failure.
- The fluorescent lamp with rapid start system or inverter system or equipment emitting infrared rays (Electronic white board etc.) may disturb the signal reception. For details, contact with the dealer of the air conditioner you have purchased.

### Operation

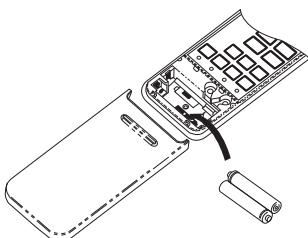
- Do not drop or apply strong shock to the remote controller.  
It may cause remote controller failure.
  - Use batteries that meet the specifications.
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EN

## 2 Changing batteries

### Loading batteries

- 1 Remove the battery cover.
- 2 Insert 2 new batteries (R03 or LR03 [AAA]) following the (+) and (-) positions.



### Removing batteries

- 1 Remove the battery cover.
- 2 Slap the batteries out lightly onto your palm.

### Batteries

- To replace the batteries, use two new batteries (R03 or LR03 [AAA]).
- In normal use, the batteries will last about one year.
- Replace the batteries if there is no receiving beep from the indoor unit or when the air conditioner cannot be operated using the remote controller.
- To avoid malfunctions by battery leakage, remove the batteries when not using the remote controller for more than one month.

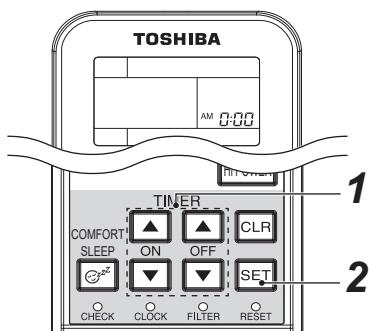
## 3 Adjusting clock

### 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 indicate the time regardless of whether the air conditioner is in use or not.

### ■ Initial setting

When batteries are inserted in the remote controller the clock panel will indicate AM 0:00 and will flash.



#### 1 TIMER $\triangle$ or $\square$ button

Push the TIMER  $\triangle$  or  $\square$  button to set the current time.

Each push of the TIMER button changes the time in one minute steps.

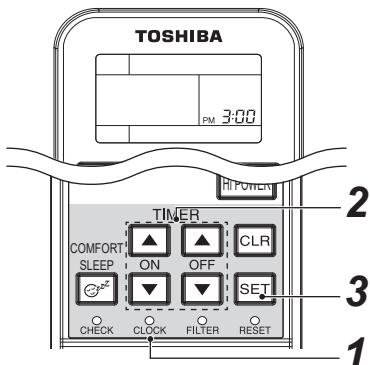
Pushing the TIMER button continually changes the time in ten minute steps.

#### 2 SET $\blacksquare$ button

Push the SET  $\blacksquare$  button.

The current time is indicated and the clock starts.

### ■ Adjusting clock



#### 1 CLOCK button

Push the CLOCK  $\bullet$  by tip of a pencil. The CLOCK display flashes.

#### 2 TIMER $\triangle$ or $\square$ button

Push the TIMER  $\triangle$  or  $\square$  button to set the current time.

Each push of the TIMER button changes the time by one minute.

Pushing the TIMER button continually changes the time by ten minutes.

#### 3 SET $\blacksquare$ button

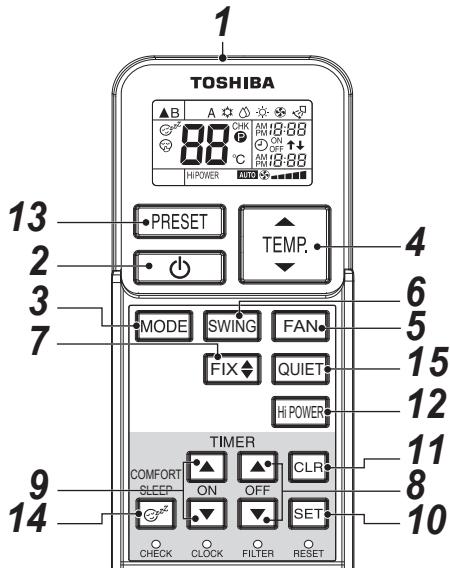
Push the SET  $\blacksquare$  button.

The current time is indicated and the clock starts.

# 4 Part names and functions

## ■ Remote controller

- Max. 8 indoor units can be operated by a remote controller as a group.  
Only when all outdoor unit, indoor unit and remote control are a U series, the maximum number of connectable units is 16. Refer to Installation Manual of an indoor unit for details.
- Illustration of LCD shown below is for explanation. It may differ from the actual LCD.



### 1 Infrared signal emitter

Transmits a signal to the indoor unit.

### 2 START/STOP button

Push the button to start operation.  
(A receiving beep is heard.)

Push the button again to stop operation.  
(A receiving beep is heard.)

If no receiving sound is heard from the indoor unit, push the button twice.

### 3 Mode select button (MODE)

Push this button to select a mode.

Each time you push the button, a mode is selected in a sequence that goes from A : Auto changeover control, ☀ : Cool, ☇ : Dry, ☃ : Heat, ☎ : Fan only, and back to A. (A receiving beep is heard.)

### 4 Temperature button (TEMP.)

[ TEMP.] ... The set temperature is increased up to 30 °C.

[ TEMP.] ... The set temperature is dropped down to 17 °C. (A receiving beep is heard.)

### 5 Fan speed button (FAN)

Push this button to select fan speed. When you select AUTO, the fan speed is automatically adjusted according to the room temperature.

You can also manually select the desired fan speed.  
(LOW ■, LOW+ ■■, MED ■■■, MED+ ■■■■, HIGH ■■■■■)  
(A receiving beep is heard.)

### 6 Auto louver button (SWING)

Push this button to swing the louver.

(A receiving beep is heard.)

Push the SWING button to stop the louver swinging.  
(A receiving beep is heard.)

### 7 Set louver button (FIX)

Push this button to adjust the airflow direction.

(A receiving beep is heard.) While this button is kept depressed, the receiving tone continuously sounds.

### 8 Off timer button (OFF)

Push this button to set the OFF timer.

### 9 On timer button (ON)

Push this button to set the ON timer.

### 10 Reserve button (SET)

Push this button to reserve time settings.

(A receiving beep is heard.)

### 11 Cancel button (CLR)

Push this button to cancel ON timer and OFF timer.  
(A receiving beep is heard.)

### 12 High power button (Hi POWER)

Push this button to start the high power operation.

### 13 PRESET button

Push this button to change the operation mode to the preferred operation mode memorized previously. To memorize the operation mode, push this button for at least 3 seconds during the preferred operation mode. is displayed and the operation mode is memorized.

### 14 COMFORT SLEEP button

Push this button to start the OFF timer operation that automatically adjusts the room temperature and the fan speed.

You can select the OFF timer time from four durations (1, 3, 5 or 9 hours).

### 15 QUIET button

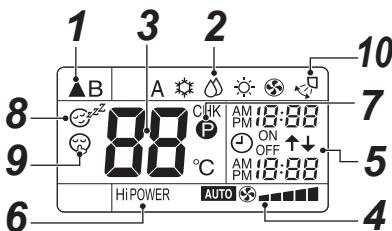
Push this button to start quiet operation.

Pushing this button again will restore normal operation.

## ■ Names and functions of indications on wireless remote controller

### Display

All indications, except for clock time indication, are indicated by pushing the START/STOP  button.



- In the illustration, all indications are indicated for explanation.  
During operation, only the relevant indications will be indicated on the remote controller.

### 1 Transmission mark

This transmission mark () indicates when the remote controller transmits signals to the indoor unit.

### 2 Mode display

Indicates the current operation mode.  
(A : Auto changeover control,  : Cool,  : Dry,  
 : Heat,  : Fan only)

### 3 Temperature display

Indicates the temperature setting (17 °C to 30 °C).  
When you set the operating mode to  : Fan only, no temperature setting is indicated.

### 4 FAN speed display

Indicates the selected fan speed. AUTO or one of five fan speed levels (LOW  , LOW+  , MED  , MED+  , HIGH  ) can be indicated.

Indicates **AUTO** when the operating mode is  : Dry.

### 5 TIMER and clock time display

The time set for timer operation or clock time is indicated.

The present time is always indicated except for TIMER operation.

### 6 Hi POWER display

Indicates when the high power operation starts.

Push the Hi POWER button to start and push it again to stop the operation.

### 7 (PRESET) display

Indicated when memorizing the preferred operation mode or when it has been memorized.

Also, this icon is indicated when the memorized preferred operation is displayed.

### 8 (COMFORT SLEEP) display

Indicated during the OFF timer operation that automatically adjusts the room temperature and the fan speed. Each time you push the COMFORT SLEEP button, the display changes in the sequence of 1h, 3h, 5h, and 9h.

### 9 (QUIET) display

Indicated during the quiet operation.

### 10 Swing display

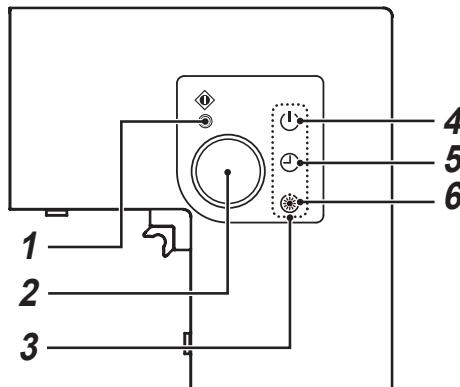
Indicated during the swinging operation where the horizontal louver automatically moves up and down.

#### NOTE

When both wired remote controller or central controller and wireless remote controller are used, display on the screen of wireless remote controller may differ from the actual operation in some cases.

## ■ Signal receiving unit

The signal receiving unit is attached to the indoor unit.



### 1 Temporary operation button (See page 15)

### 2 Signal receiving part

The signal sent from the remote controller is received.

### 3 Display lamp

One of displays flashed while an error occurs. When the display lamp flashes, refer to "Before asking for repair work".

### 4 lamp (Green)

This lamp illuminates when unit is on.

### 5 lamp (Green)

This lamp illuminates while the timer is reserved.

### 6 lamp (Orange)

- In heating operation this lamp illuminates in the following cases;  
The operation has started.  
The temp. controller has worked.  
The unit is under defrost operation.
- This lamp flashes while a trouble occurs.

## CAUTION

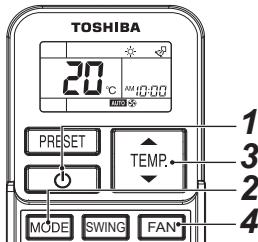
### Disagreement in operation mode

- If "pi, pi" sound is heard, the display lamp goes on, and the lamp and lamp flash alternately, the operation is not performed with the desired mode.
- Even if you push START/STOP, MODE, TEMPERATURE buttons when remote controller operation is disabled by the central control or other means, "pi" is heard 5 times and the button operation is not accepted.

# 5 Operating unit

## ■ Cooling / Heating / Fan / Dry operation

### Start



### 1 START/STOP button (power symbol)

Push this button to start the air conditioner.

### 2 Mode select button (MODE)

Select Cool ☀, Heat ☀, or Fan only ☀, Dry ☀.

### 3 Temperature button (TEMP.)

Set the desired temperature.

When the air conditioner is in FAN ONLY operation, the temperature display is not indicated.

### 4 Fan speed button (FAN)

Set a desired fan speed.

- The **OPERATION lamp** (green) on the display lamp of the signal receiving unit goes on. And operation starts after approximately 3 minutes.  
(If you select FAN ONLY mode, the unit will start immediately.)
- The **FAN** mode does not control temperature.
- AUTO** appears as the fan speed for the Dry operation, and the fan speed cannot be changed.

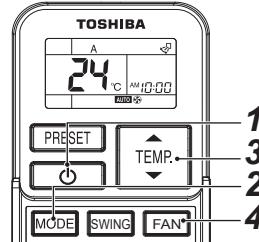
### Stop

#### START/STOP button (power symbol)

Push this button again to stop the air conditioner.

## ■ Automatic operation (auto changeover)

### Start



### 1 START/STOP button (power symbol)

Push this button to start the air conditioner.

### 2 Mode select button (MODE)

Select A.

### 3 Temperature button (TEMP.)

Set the desired temperature.

### 4 Fan speed button (FAN)

Set a desired fan speed.

- The **OPERATION lamp** (green) on the display lamp of the signal receiving unit lights.  
The operating mode is selected in accordance with the room temperature and operation starts after approximately 3 minutes.
- If the "A" mode is uncomfortable, you can select the desired conditions manually.

### Stop

#### START/STOP button (power symbol)

Push this button again to stop the air conditioner.

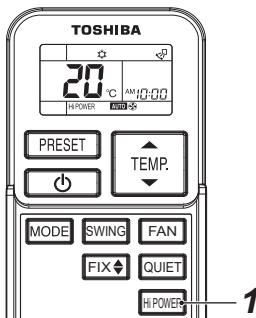


### CAUTION

- The Automatic operation is not available for SMMS series units other than Super Heat Recovery Multi types. The receiving unit lamp blinks, and the alarm sound is emitted. Change to another operation mode.
- The alarm sound is also emitted on the Cooling only models, and the Automatic operation is not available.

## ■ High power operation

The Hi POWER (high power operation) mode automatically controls room temperature, airflow and operation mode so that the room is quickly cooled in summer and warmed in winter.



### Setting Hi POWER mode

#### 1 Hi POWER button

Push the Hi POWER button after starting any operation. At the same time, the "Hi POWER" mark on the remote controller is indicated.

### Cancelling Hi POWER mode

#### 1 Hi POWER button

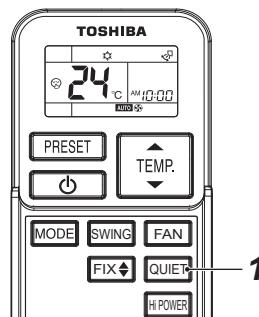
Push the Hi POWER button once again. At the same time, the "Hi POWER" mark on the remote controller goes out.

## CAUTION

- The Hi POWER mode cannot be activated in the DRY and FAN ONLY operation and when the ON TIMER operation is reserved.
- When Auto changeover control mode is selected, the air conditioner does not automatically control the room temperature.

## ■ Quiet operation

The QUIET mode provides quiet operating status by automatically setting the fan speed to the lowest speed.



### Setting QUIET mode

#### 1 QUIET button

Push the QUIET button after starting any operation. At the same time, the  $\odot$  mark is indicated.

### Cancelling QUIET mode

#### 1 QUIET button

Push the QUIET button once again. At the same time, the  $\odot$  mark on the remote controller disappears.

- When the QUIET mode is cancelled, the fan speed changes to AUTO. You can change it to your preferred speed.

## CAUTION

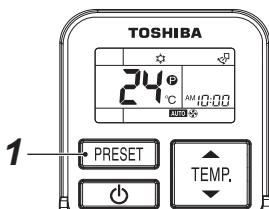
The QUIET mode cannot be activated in the DRY operation.

## NOTE

Under certain conditions, the quiet operation may not provide adequate cooling or heating due to the feature of quietness.

## ■ Preset operation

Set your preferred operation mode for future use.  
The setting is memorized by the unit for future operation  
(except airflow direction).



Select your preferred operation.

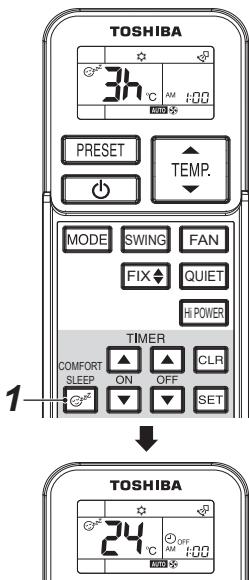
### 1 Push the PRESET button for 3 seconds to memorize the setting.

The mark is displayed.

When you push this button next time, the memorized operation mode will be enabled.

## ■ Comfort sleep operation

COMFORT SLEEP mode is a OFF timer operation with automatic temperature and fan speed adjustment.



### 1 Push the COMFORT SLEEP button.

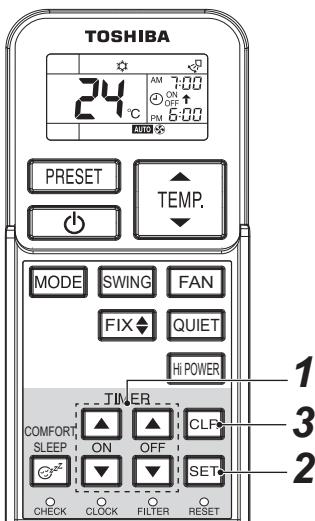
Select 1, 3, 5 or 9 hours for the OFF timer operation.

## CAUTION

- The COMFORT SLEEP mode is not enabled in the DRY or FAN ONLY operation.
- When Auto changeover control mode is selected, the air conditioner does not automatically control the room temperature.

# 6 Operating unit with timer

## ON timer and OFF timer



### Setting TIMER

Set the timer during operation. The timer cannot be set if the air conditioner is not running.

#### 1 ON/OFF TIMER button ( or )

Push the ON or OFF TIMER buttons as required.

- The previous timer setting is displayed and flashes along with ON/OFF timer display.

Set the timer to the desired time.

Each push of the TIMER button changes the time in ten minute steps.

Pushing the TIMER button continually changes the time in one hour step.

#### 2 SET button

Push the SET button to set the timer.

The timer time is indicated and the timer starts.

### Cancelling TIMER

#### 3 CLR button

Push the CLR button to cancel the timer setting.

## CAUTION

- When you select the timer operation, the remote controller automatically transmits the timer signal to the indoor unit at the specified time. Therefore, keep the remote controller in a location where it can transmit the signal to the indoor unit properly. Otherwise, the time lag of up to 15minutes will occur.
- If you do not push the SET button within 30 seconds after setting the time, the setting will be cancelled.

Once you select the timer operation mode, the settings are saved in the remote controller.

Thereafter, the air conditioner will start operating under the same conditions when you simply push the START/STOP button of the remote controller.

If the clock display is flashing, you cannot set the timer. Follow the instructions in the section "Setting the clock" and then set the timer.

### Combined timer (Setting both ON and OFF timers simultaneously)

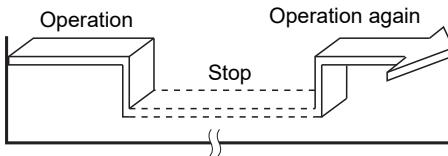
#### OFF timer → ON timer

#### (Operation → Stop → Operation)

This feature is useful when you want to stop the air conditioner after you go to sleep, and start it again in the morning when you wake up or you return home.

Example:

To stop the air conditioner and start it again next morning.



#### ▼ Setting combined TIMER

- Push the OFF TIMER button to adjust the OFF timer.
- Push the ON TIMER button to adjust the ON timer.
- Push the SET button.

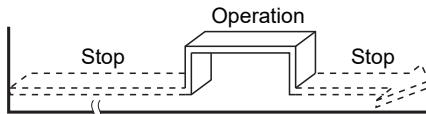
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## **ON timer → OFF timer (Stop → Operation → Stop)**

You can use this setting to start the air conditioner when you wake up and stop it when you leave the house.

Example:

To start the air conditioner next morning and stop it.



### **▼ Setting combined TIMER**

1. Push the ON TIMER button to adjust the ON timer.
2. Push the OFF TIMER button to adjust the OFF timer.
3. Push the SET button.
  - Either ON or OFF timer function which is closer to the current time, is activated first.
  - If the same time is set for both ON and OFF timers, no timer operation is performed.  
Also, the air conditioner may stop operating.

### **Every day combined timer (setting both ON and OFF timer simultaneously and activate every day.)**

This feature is useful when you want to use combined timer at the same time every day.

### **▼ Setting combined TIMER**

1. Push the ON TIMER button to adjust the ON timer.
2. Push the OFF TIMER button to adjust the OFF timer.
3. Push the SET button.
4. After step 3, an arrow mark ( or ) flashes for about 3 seconds and during this flashing, push the SET button.

During the every day timer is activating, both arrows (, ) are indicated.

### **Cancel the timer operation**

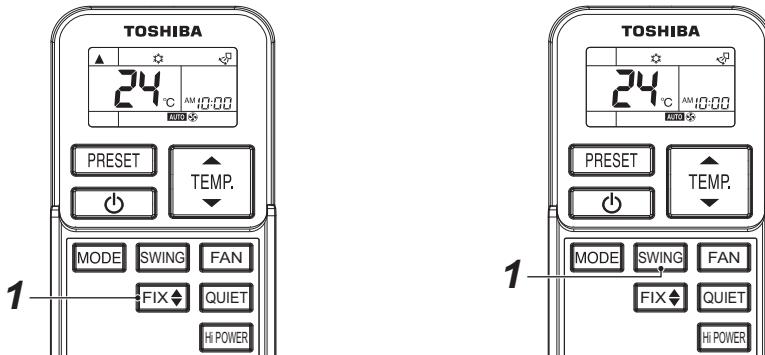
Push the CLR .

### **Clock display**

During the TIMER operation (ON-OFF, OFF-ON, OFF timer) clock display is disappeared so as to show the setting time. To see the present time, push SET button briefly and the present time is displayed about 3 seconds.

# 7 Adjusting louver direction

- Never move the louver (air direction up / down adjusting plate) which is operated on the remote controller with hands except a case of cleaning the louver.
- While the air conditioner is not working, the louver (air direction adjusting plate) is closed automatically.
- During the preparation for heating, the louver is directed upward and it starts swinging after the preparation for heating is cancelled though the swing display on the remote controller shows swinging even during this period.
- The louver angle does not change immediately after the FIX button is pushed. Check the louver status, and push FIX button after a while.



## To set louver direction

### 1 Set louver button (FIX)

Push FIX button during operation. Louver direction changes each time you push the button.

#### Heating operation

Keep the louver pointed downward so that discharged hot air reaches the floor.

#### Cooling/Dry operation

Keep the louver pointed upward. Otherwise, dew drop may form around the discharge port and drop from the unit.

## To start swinging

### 1 Auto louver button (SWING)

Push SWING button on the remote controller. Louver swinging appears on the display and louver direction automatically changes up and down.

## To stop swinging

### 1 Auto louver button (SWING)

Push SWING button once again while the louver is swinging. The louver can be stopped at a desired position.

## CAUTION

- The louver angle does not change if the FIX button is pushed during swing operation. Stop the swing operation before changing the louver angle.
- Do not operate the air conditioner for long hours with the airflow direction set downward during the cooling or Dry operation. Otherwise, condensation may occur on the surface of the vertical airflow louver and cause dew dripping. In this remote controller, the individual airflow direction set of the louver described in the 4 Way Cassette indoor unit Instruction Manual and the swing operation cannot be changed. (Only wired remote controller can change them.)

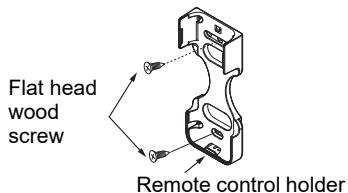
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## 8 Mounting remote controller holder

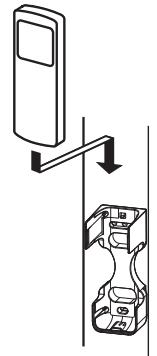
- Direct the transmitter of the remote controller toward the signal receiving unit.  
When the signal is normally received, "Pi" sound is heard once.  
("Pi, pi" sounds are heard only when the operation has started.)
- The standard distance for signal reception is approximately 8 m vertically against the signal receiving unit.  
The distance differs a little according to the capacity of the battery or other factor.
- Be careful there is not something to block the signal between the signal receiving unit and the remote controller.
- Do not put the remote controller on the place exposed to the direct sunlight or air from the air conditioner or near the stove, etc.
- Do not drop, throw, or clean with water the remote controller.
- The signal may not be accepted in a room where the electronic instantaneous-ON type, inverter type fluorescent light, or equipment emitting infrared rays (Electronic whiteboard etc.) is set. For details, contact the shop which you purchased the air conditioner.

### ■ To use the remote controller setting to wall

Check a signal is received correctly by pushing the START/STOP ( ) button at the position to be fixed.

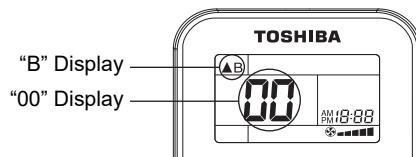
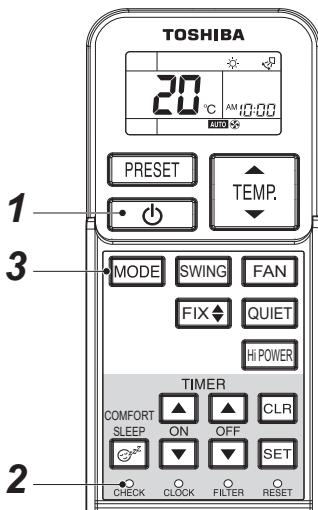


Setting method of remote controller



## ■ Wireless remote controller A-B selection

Using 2 wireless remote controllers for the respective air conditioners, when the 2 air conditioners are closely installed.



### NOTE

- Repeat above step to reset wireless remote controller to be A.
- The wireless remote controllers do not display "A".
- The factory default of the wireless remote controllers is "A".
- A-B selection can be set with signal receiving unit. For the further details, refer to the installation manual.

### Wireless remote controller B setup

#### 1 Start/Stop button (□)

Push this button to start the air conditioner.  
(Point the wireless remote controller at the indoor unit.)

#### 2 CHECK button

Push and hold CHECK● button on the wireless remote controller by the tip of the pencil.  
"00" will be shown on the display.

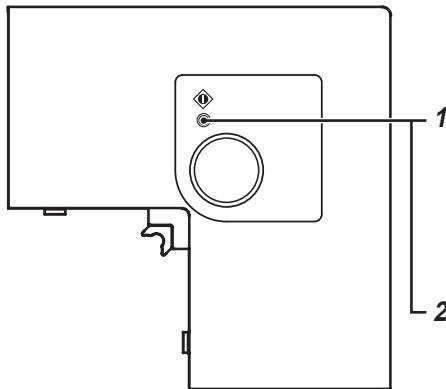
#### 3 Mode select button (MODE)

Push MODE button during pushing CHECK● button.  
"B" will be shown on the display and "00" will be disappear and the air conditioner will turn OFF. The wireless remote controller B is memorized.

## 9 Operating air conditioner without remote controller

In the following cases, the air conditioner can be operated without the remote controller using the temporary operation button on the signal receiving unit.

- The battery in the remote controller has expired.
- A trouble has occurred in the remote controller.
- The remote controller has been lost.



### 1 Start

Push the temporary operation button for about 1 second (under 2 seconds), then release to operate the air conditioner in the same setting as it was last operated by the wireless remote controller.

### 2 Stop

Push the temporary operation button once more (for about 1 second).

#### REQUIREMENT

Do not hold down the temporary operation button for 3 seconds or more.

(Holding down the button will put the air conditioner into forced cooling operation or other mode used during servicing or relocation.)

# 10 Before asking for repair work

Check the following before asking for repair work.

Check again			
Phenomenon	Possible cause	Measures	
Operation does not start even if the switch is turned on.	The air conditioner is not working or a power failure has occurred.	Push START/STOP  button on the remote controller again.	
	The power switch is not turned on.	Turn on the power switch if it is off.	
	The air conditioner is in the ON timer operation.	Cancel the timer operation.	
	The batteries of the remote controller have been exhausted.	Replace the batteries.	
	The LEDs on the signal receiving unit are not in normal state or operation mode is not correct.	Change the operation mode.	
Is not the state of the display lamp "Disagreement of  (cool) and  (heat)" or "A (Automatic operation)"?		Change the operation mode.	
Dual swing, cycle swing, individual louver position, or power-saving cannot be set.		This type of remote controller cannot set such functions.	

Contact the dealer from whom you purchased the air conditioner.			
Phenomenon	Possible cause		
The LEDs flash.		Communication error between signal receiving unit and indoor unit or address setup error when the wired remote controller is used	
			
		Communication error between indoor unit and outdoor unit	
			
		The protective device of the indoor unit is activated.	
			
		The protective device of the outdoor unit is activated.	
			
		Temperature sensor error	
			
		The compressor of the outdoor unit is protected.	
			
		The air conditioner is performing a test run.	

LEDs on the signal receiving unit ●: OFF : Blinking (at intervals of 0.5 seconds)

LED color : Green : Orange

Check those items. If any of those problems remains, stop the operation and turn off the power. Contact the dealer whom you purchased the air conditioner from. Convey the air conditioner model name, wireless remote controller kit model name, wireless remote controller model name, signal receiving unit model name and details of the error (including LED flashing state). Do not repair any unit by yourself as it is dangerous.

EN

非常感谢您购买 TOSHIBA 空调机用遥控器。  
在使用空调机用遥控器之前, 请仔细阅读本用户手册。  
• 请确保从制造商 (或经销商) 处获得 “ 用户手册 ” 和 “ 安装手册 ” 。  
对制造商或经销商的要求  
• 请详细解释用户手册的内容并将其交给用户。

## 目录

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# 1 安全注意事项

## △ 警告

### 安装

- 请确保由从事电力作业的合格的专业安装人员来安装遥控器。  
如果您擅自对遥控器进行了不恰当的安装，则可能会导致触电，火灾或其他问题。
- 请确保安装 TOSHIBA 指定的空调机，并在安装时联系独家经销商。如果您擅自安装了空调机，则可能会导致触电，火灾或其他问题。

### 操作

- 避免任何液体倒在遥控器上。  
不要将汁、水或任何液体洒在机器上。  
否则可能会导致机器故障，触电，火灾或其他问题。
- 当您发现空调机有异常情况时（如物体燃烧的气味），请立即关闭主电源开关或断路器，使空调机停止运行，然后再联系经销商。  
如果空调机在异常情况下持续运行，则可能会导致机器故障，触电，火灾或其他问题。

### 重新安装和维修

- 切勿自行维修任何机器。  
当空调机需要维修时，请确保联系经销商来进行维修。  
如果维修不当，则可能会导致触电，火灾或其他问题。
- 重新安装空调机时，请联系经销商。  
如果安装不当，则可能会导致触电，火灾或其他问题。

## △ 注意

### 安装

- 切勿在室内机接收不到遥控器信号的地方安装遥控器。
- 切勿在阳光直射和靠近任何热源的地方安装遥控器。否则可能会导致机器故障。
- 带快速启动系统或逆变器系统的荧光灯或发出红外线的设备（电子白板等）可能会干扰信号接收。有关详细信息，请与您所购空调机的经销商联系。

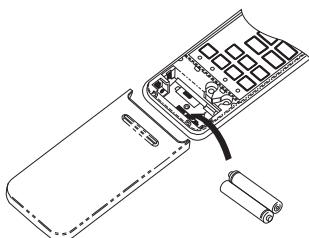
### 操作

- 切勿摔落遥控器或使其受到强烈震动。  
否则可能会导致遥控器故障。
- 请使用符合规格的电池。

## 2 更换电池

### 装入电池

- 1 卸下电池舱盖。
- 2 按照 (+) 极和 (-) 极的位置装入两节新电池 (R03 或 LR03 [AAA])。



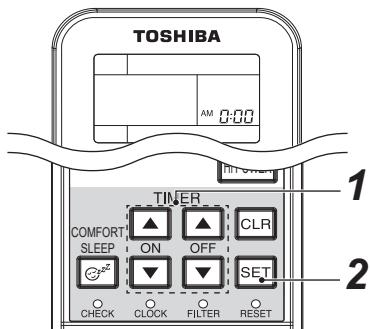
## 3 调整时钟

### 设置时钟

操作空调机之前，请使用此部分说明的步骤设置遥控器的时钟。不论空调机是否在运行，遥控器上的时钟面板总会显示时间。

### ■ 初始设置

当电池装入遥控器时，时钟面板将显示并闪烁 AM 0:00。



#### 1 TIMER 或 按钮

按下 TIMER 或 按钮设置当前时间。  
每次按下 TIMER 按钮，时间将会变更一分钟。  
持续按 TIMER 按钮，时间将会变更十分钟。

#### 2 SET 按钮

按 SET 按钮。  
当前时间显示，时钟开始运行。

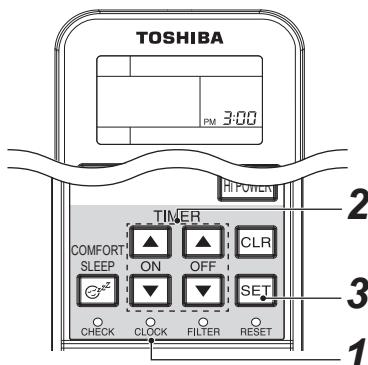
### 取出电池

- 1 卸下电池舱盖。
- 2 在手掌上轻轻拍击，将电池拍出。

### 电池

- 想要更换电池，请使用两节新电池 (R03 或 LR03 [AAA])。
- 若正常使用，电池大约可维持一年。
- 如果室内机未传出接收提示音或不能使用遥控器操作空调机时，请更换电池。
- 超过一个月不使用遥控器时，请取出电池，以防因电池漏电而发生故障。

### ■ 调整时钟



#### 1 CLOCK 按钮

用铅笔尖按下 CLOCK ●。  
CLOCK 指示闪烁。

#### 2 TIMER 或 按钮

按下 TIMER 或 按钮设置当前时间。  
每次按下 TIMER 按钮，时间将会变更一分钟。  
持续按 TIMER 按钮，时间将会变更十分钟。

#### 3 SET 按钮

按 SET 按钮。  
当前时间显示，时钟开始运行。

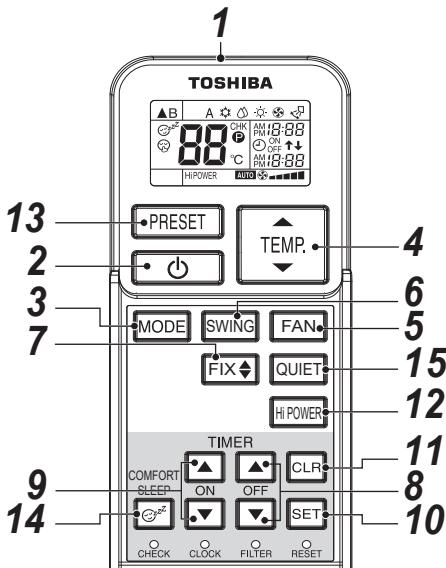
# 4 部件名称和功能

## ■ 遥控器

- 一个遥控器最多可将 8 台室内机作为一组进行控制。

只有当所有室外机、室内机和遥控器均为 U 系列时，可连接装置的最大数量才为 16。有关详细信息，请参见室内机的安装手册。

- 以下显示的 LCD 图用于解释说明。该图可能与实际的 LCD 有所不同。



### 1 红外信号发射器

将信号传送到室内机。

### 2 开始 / 停止按钮

按下该按钮开始运行。

(听到接收提示音。)

再次按下该按钮停止运行。

(听到接收提示音。)

如果没有听到室内机发出的接收提示音，请按下该按钮两次。

### 3 模式选择按钮 (MODE)

按下该按钮选择一种模式。

每次按下该按钮，按顺序选择一种模式，从 A: 自动转换控制， :Cool (制冷)， :Dry (干燥)， :Heat (制热)， :仅风扇模式，然后返回 A。 (听到接收提示音。)

### 4 温度按钮 (TEMP)

... 设置温度，使其上升到 30 ° C。

... 设置温度，使其下降到 17 ° C。 (听到接收提示音。)

### 5 风扇速度按钮 (FAN)

按下该按钮选择风扇速度。当您选择 AUTO 时，风扇速度根据室温自动调节。

您也可以手动选择所需的风扇速度。

(LOW ■, LOW+ ■■, MED ■■■, MED+ ■■■■, HIGH ■■■■■)

(听到接收提示音。)

### 6 自动出风格栅按钮 (SWING)

按下该按钮摆动出风格栅。

(听到接收提示音。)

按 SWING 按钮停止摆动出风格栅。

(听到接收提示音。)

### 7 设置出风格栅按钮 (FIX)

按下该按钮调节风向。

(听到接收提示音。) 按住此按钮不放，会连续发出接收音。

### 8 关闭定时器按钮 (OFF)

按下该按钮设置 OFF 定时器。

### 9 开启定时器按钮 (ON)

按下该按钮设置 ON 定时器。

### 10 保留按钮 (SET)

按下该按钮保留时间设置。

(听到接收提示音。)

### 11 取消按钮 (CLR)

按下该按钮取消 ON 定时器和 OFF 定时器。(听到接收提示音。)

### 12 大功率按钮 (Hi POWER)

按下该按钮开始大功率运行。

### 13 PRESET 按钮

按下该按钮将运行模式切换至先前储存的首选运行模式。想要储存运行模式，在首选运行模式下按住该按钮至少 3 秒钟。 显示，运行模式被储存。

### 14 COMFORT SLEEP 按钮

按下该按钮开始运行可自动调节室温和风扇速度的 OFF 定时器。

您可以从四个时间段中（1, 3, 5 或 9 个小时）选择 OFF 定时器时间。

### 15 QUIET 按钮

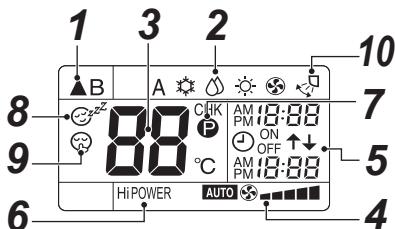
按下该按钮开始静音运行。

再次按下该按钮将恢复正常运行。

## ■ 无线遥控器上的指示及其功能

### 显示

按开始 / 停止  按钮可显示除时钟以外的所有指示。



- 图中的所有指示都用于解释说明。  
在运行过程中，只有相关的指示才会在遥控器上显示。

#### 1 传送标记

当遥控器将信号传送到室内机时，该传送标记 (▲) 显示。

#### 2 模式指示

显示当前运行模式。  
(A : 自动转换控制, ⚡ :Cool (制冷), ⚡ :Dry (干燥), ⚡ :Heat (制热), ⚡ :仅风扇模式)

#### 3 温度指示

显示温度设置 (17 ° C 至 30 ° C)。  
将运行模式设置为 ⚡ : 仅风扇模式时，温度设置不显示。

#### 4 FAN 速度指示

显示已选风扇速度。可显示 AUTO 或五种风扇速度之一 (LOW ■, LOW+ ■■, MED ■■■, MED+ ■■■■, HIGH ■■■■■)。  
当运行模式为 ⚡ 干燥时显示 AUTO。

#### 5 TIMER 和时钟指示

显示定时器或时钟的设置时间。  
在除了 TIMER 以外的所有运行模式下均显示当前时间。

#### 6 Hi POWER 指示

大功率运行开始时显示。  
按下 Hi POWER 按钮开始运行，再次按下该按钮停止运行。

#### 7 P (PRESET) 指示

正在储存首选运行模式或储存完毕时显示。  
当已储存的首选运行模式显示时，该图标也会显示。

#### 8 (COMFORT SLEEP) 指示

在自动调节室温和风扇速度的 OFF 定时器运行时显示。每次按下 COMFORT SLEEP 按钮，指示会按 1h, 3h, 5h 和 9h 的顺序进行切换。

#### 9 (QUIET) 指示

在静音运行模式下显示。

#### 10 摆动指示

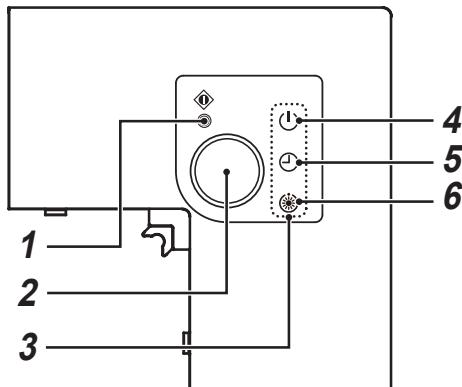
在摆动运行模式下，水平出风格栅自动向上和向下摆动时显示。

### 注意

有线遥控器或中央控制器与无线遥控器同时使用时，无线遥控器屏幕上的指示在某些情况下可能与实际操作有所不同。

## ■ 信号接收装置

信号接收装置装在室内机上。



- 1 应急运行按钮**  
(第 31 页)
  - 2 信号接收部件**  
接收遥控器发出的信号。
  - 3 指示灯**  
发生错误时，以下的一个指示灯会闪烁。指示灯闪烁时，请参阅“请求维修前的准备工作”。
  - 4 (↑) 灯 (绿色)**  
当装置开启时该指示灯亮起。
  - 5 (①) 灯 (绿色)**  
当预设了定时器时该指示灯亮起。
  - 6 (●) 灯 (橙色)**
    - 在制热运行模式下，该指示灯在以下情况下亮起。  
制热运行已经开始。  
温度控制器已经运行。  
装置处于除霜运行模式。  
出错时该指示灯闪烁。

注意

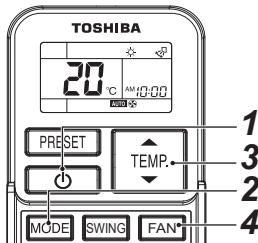
运行模式中的冲突

- 如果听到“哔，哔”声，指示灯亮起，并且①灯和⑥灯交替闪烁，则说明所需的运行模式无法使用。
  - 因中央控制或其他方式而致使遥控器无法使用时，如果您按下开始/停止、MODE、TEMP、按钮，则会听到五次“哔”声，并且按钮操作不会被接受。

# 5 运行装置

## ■ 制冷 / 制热 / 风扇 / 干燥运行

开始



### 1 开始 / 停止按钮 ( )

按下该按钮启动空调机。

### 2 模式选择按钮 (MODE)

选择制冷 , 制热 , 或仅风扇 , 干燥 模式。

### 3 温度按钮 ( )

设置所需的温度。

当空调机处于 FAN ONLY (仅风扇) 运行模式时，温度指示不出现。

### 4 风扇速度按钮 (FAN)

设置所需的风扇速度。

- 信号接收装置的指示灯 OPERATION (指示) 灯 (绿色) 亮起。经过 3 分钟左右运行开始。  
(如果选择 FAN ONLY (仅风扇) 模式，则装置将立即启动。)
- ：仅风扇模式不控制温度。
- 对应干燥运行模式，**AUTO** 作为风扇速度的指示出现，该模式下风扇速度不能改变。

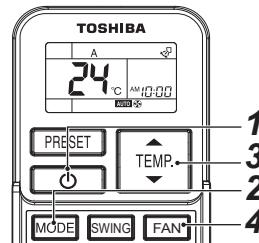
停止

### 开始 / 停止按钮 ( )

再次按下该按钮停止空调机的运行。

## ■ 自动运行 (自动转换)

开始



### 1 开始 / 停止按钮 ( )

按下该按钮启动空调机。

### 2 模式选择按钮 (MODE)

选择 A。

### 3 温度按钮 ( )

设置所需的温度。

### 4 风扇速度按钮 (FAN)

设置所需的风扇速度。

- 信号接收装置的指示灯 OPERATION (指示) 灯 (绿色) 亮起。根据室温选择了运行模式后，经过 3 分钟左右运行开始。
- 如果“A”模式让人感觉不舒服，您可以手动选择所需的状态。

停止

### 开始 / 停止按钮 ( )

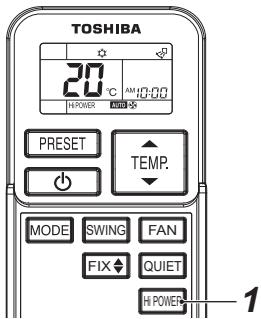
再次按下该按钮停止空调机的运行。

## ⚠ 注意

- 自动运行模式不适用于超级热回收多联式以外的 SMMS 系列装置。接收装置灯会闪烁，并发出警报声。请切换至另一运行模式。
- 仅能制冷运行的型号也会发出警报声，并且自动运行模式不可用。

## ■ 大功率运行

Hi POWER（大功率运行）模式可自动控制室温，风向和运行模式，使房间在夏天迅速变冷，在冬天迅速变暖。



### 设置 Hi POWER 模式

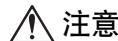
#### 1 Hi POWER 按钮

在任意一种运行模式开始运行后按下 Hi POWER 按钮。同时，“Hi POWER” 标记在遥控器上显示。

### 取消 Hi POWER 模式

#### 1 Hi POWER 按钮

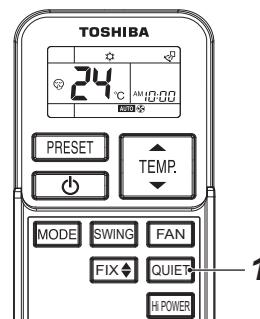
再次按下 Hi POWER 按钮。  
同时，“Hi POWER” 标记在遥控器上消失。



- 在 DRY 和 FAN ONLY（仅风扇）运行模式下并预设了 ON TIMER 运行模式时，Hi POWER 模式不能启动。
- 当选择了自动转换控制模式时，空调机将不再自动控制室温。

## ■ 静音运行

QUIET 模式通过自动将风扇速度设为最低，从而提供安静的运行状态。



### 设置 QUIET 模式

#### 1 QUIET 按钮

在任意一种运行模式开始运行后按下 QUIET 按钮。  
同时 标记显示。

### 取消 QUIET 模式

#### 1 QUIET 按钮

再次按下 QUIET 按钮。  
同时遥控器上的 标记消失。

- 当解除 QUIET 模式时，风扇速度将转为 AUTO 模式。您可以将其切换至首选速度。



在 DRY 运行模式下，QUIET 模式不能启动。

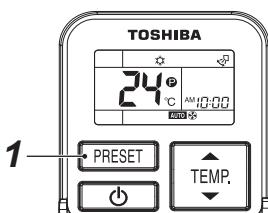
### 注意

在某些状况下，因为静音功能的特点，静音运行可能不能提供足够的制冷或制热效果。

## ■ 预设运行

设置您的首选运行模式，以备将来使用。

设置被储存在装置中，以备在以后的运行中（除了风向以外）使用。



选择您的首选运行模式。

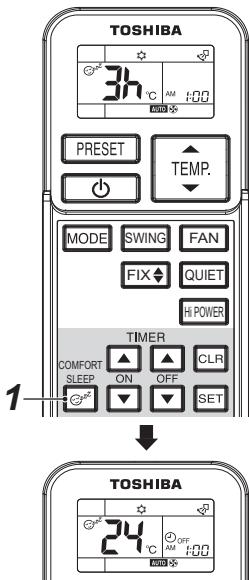
- 1 按下 PRESET 按钮 3 秒钟以储存该设置。

P 标记显示。

当您下次按下该按钮时，储存的运行模式将能使用。

## ■ 舒适睡眠运行

COMFORT SLEEP 模式是可以自动调节温度和风扇速度的 OFF 定时器运行模式。



- 1 按下 COMFORT SLEEP 按钮。

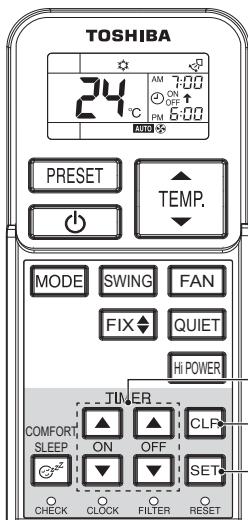
为 OFF 定时器运行模式选择 1, 3, 5 或 9 个小时。

## 注意

- 在 DRY 或 FAN ONLY (仅风扇) 运行模式下，不能使用 COMFORT SLEEP 模式。
- 当选择了自动转换控制模式时，空调机将不再自动控制室温。

# 6 带有定时器的运行装置

## ON 定时器和 OFF 定时器



### 注意

- 当您选择定时器运行模式时，遥控器会在指定的时间自动将定时器信号传送到室内机。因此，请将遥控器放置在能顺利将信号传送到室内机的地方。否则将发生时间滞后达 15 分钟的情况。
- 如果您在设置时间后 30 秒内未按下 SET 按钮，则该设置将被取消。

一旦您选择了定时器运行模式，该设置会被保存在遥控器中。

因此在相同条件下，您只需按下遥控器上的开始 / 停止按钮就可使空调机开始运行。

如果时钟指示闪烁，则不能设置定时器。  
请按照“设置时钟”中的说明设置定时器。

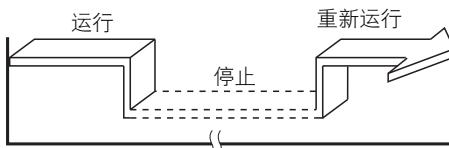
## 组合定时器（同时设置 ON 和 OFF 定时器）

### OFF 定时器 → ON 定时器 (运行 → 停止 → 运行)

该功能可以使空调机在您入睡后停止运行，在早晨醒来或回家时再重新启动。

例：

停止空调机的运行并在次日早晨重新启动空调机。



### ▼ 设置组合 TIMER

- 按下 OFF TIMER 按钮调整 OFF 定时器。
- 按下 ON TIMER 按钮调整 ON 定时器。
- 按 SET 按钮。

## 设置 TIMER

请在运行模式下设定定时器。如果空调机不在运转，则无法设定定时器。

### 1 ON/OFF TIMER 按钮 (■ 或 □)

根据需要按下 ON 或 OFF TIMER 按钮。

- 先前的定时器设置显示，并伴随着 ON/OFF 定时器指示而闪烁。

将定时器设置为所需的时间。

每次按下 TIMER 按钮，时间将会变更十分钟。

持续按 TIMER 按钮，时间将会变更一小时。

### 2 SET 按钮

按下 SET 按钮设置定时器。

定时器时间显示，定时器开始运行。

## 取消 TIMER

### 3 CLR 按钮

按下 CLR 按钮取消定时器设置。

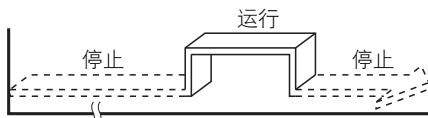
## ON 定时器 → OFF 定时器

(停止 → 运行 → 停止)

您可以使用该设定在您醒来时启动空调机，在您出门时再停止空调机的运行。

例：

在次日早晨启动空调机，然后再使其停止运行。



## ▼ 设置组合 TIMER

1. 按下 ON TIMER 按钮调整 ON 定时器。
2. 按下 OFF TIMER 按钮调整 OFF 定时器。
3. 按 SET 按钮。
  - ON 或 OFF 定时器中更接近当前时间的定时器会首先启动。
  - 如果 ON 或 OFF 定时器设置了相同的时间，则定时器将不会运行。  
并且空调机可能会停止运行。

## 每日组合定时器（同时设置 ON 和 OFF 定时器并每天启动。）

该功能可让您在每天同一时间使用组合定时器。

## ▼ 设置组合 TIMER

1. 按下 ON TIMER 按钮调整 ON 定时器。
2. 按下 OFF TIMER 按钮调整 OFF 定时器。
3. 按 SET 按钮。
4. 在步骤 3 完成后，箭头标记（ 或 ）会闪烁约 3 秒钟，在该标记闪烁的过程中，请按下 SET 按钮。

在每日定时器启动的过程中，箭头（, ）显示。

## 取消定时器运行

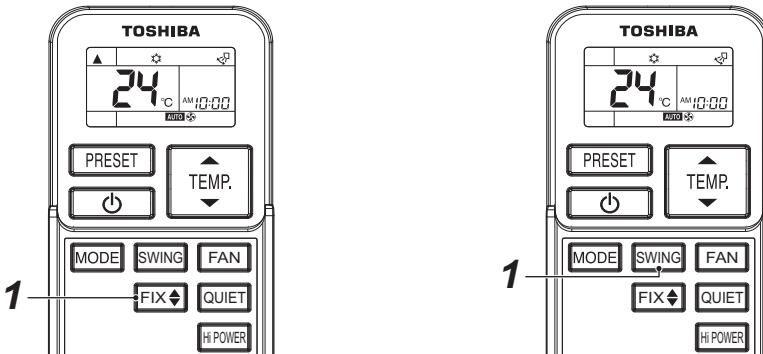
按 CLR 按钮。

## 时钟指示

在 TIMER 运行模式下（ON-OFF, OFF-ON, OFF 定时器）时钟指示消失，而设置的时间会显示。想要查看当前时间，只需按下 SET 按钮，当前时间会显示约 3 秒钟。

# 7 调节出风格栅的方向

- 除了清洁出风格栅外，切勿用手移动本该使用遥控器操作的出风格栅（风向朝上 / 朝下调节片）。
- 当空调机不运行时，出风格栅（风向调节片）自动闭合。
- 在准备制热时，出风格栅会指向上方，在制热准备取消后出风格栅才开始摆动，但在准备制热的这段时间内遥控器上出风格栅的摆动指示仍显示为摆动。
- 按下 FIX 按钮后，出风格栅的角度没有立即改变。请检查出风格栅的状态，稍后再按下 FIX 按钮。



## 设置出风格栅的方向

### 1 设定导流板按钮 (FIX)

在运行模式下按下 FIX 按钮。每次按下该按钮时，出风格栅的方向将会改变。

## 制热运行

使出风格栅的方向朝下，将热风释放到地板上。

## 制冷 / 干燥运行

使出风格栅的方向朝上。否则水珠会聚集在出风口并从装置上滴下。

## 开始摆动

### 1 自动导流板按钮 (SWING)

按下遥控器上的 SWING 按钮。出风格栅的摆动指示在显示屏上出现，出风格栅自动上下摆动。

## 要停止摆动

### 1 自动导流板按钮 (SWING)

在出风格栅摆动时再次按下 SWING 按钮。出风格栅会在所需的位置停止摆动。



## 注意

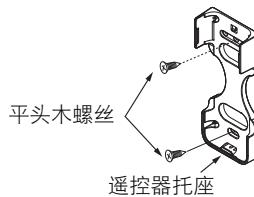
- 若在摆动运行模式下按下 FIX 按钮，出风格栅的角度不会改变。请在改变出风格栅的角度之前停止摆动运行模式。
- 在制冷或干燥运行模式下，切勿在风向朝下的状态下长时间运行空调机。  
否则水珠会聚集在垂直出风格栅的表面并最终滴下。  
在此遥控器中，无法更改四面出风嵌入式室内机使用手册中所述导流板的个别风向设置或摆动操作。  
(仅可通过有线遥控器对其进行更改。)

## 8 安装遥控器托座

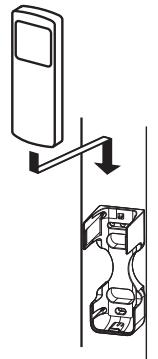
- 将遥控器的信号传送器对准信号接收装置。  
当信号被正常接收到时，会听见“哔”的一声。  
(仅当运行开始后才可听到“哔，哔”声。)
- 信号接收的标准距离是与信号接收装置左右相距约8 m。  
该距离因电池容量或其他因素会稍有差别。
- 请注意，信号接收装置和遥控器之间不能有任何障碍物。
- 切勿将遥控器放在阳光直射处，空调机出风口或炉子等附近。
- 切勿摔落、扔掷，或用水清洁遥控器。
- 在放置有电子即时ON型、逆变型荧光灯或发出红外线的设备（电子白板等）的房间内可能无法接收信号。要了解详细信息，请联系您购买空调机的商店。

### ■ 使用在墙上安装的遥控器

在固定所在位置按开始 / 停止( )按钮，检查是否可正常接收信号。

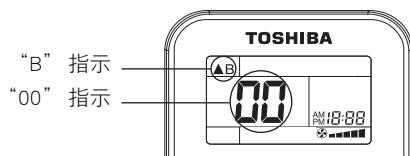
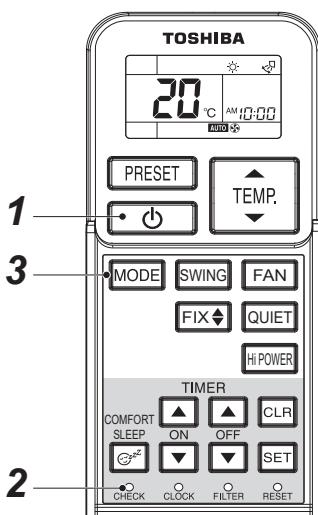


遥控器的安装方法



## ■ 无线遥控器 A-B 选择

当两台空调机的安装位置很靠近时, 请为这两台空调机各配备一个无线遥控器。



### 注意

- 重复以上步骤将无线遥控器重设为 A。
- 无线遥控器不显示 “A”。
- 无线遥控器的出厂设置为 “A”。
- A-B 选择可用信号接收装置进行设置。有关详细说明, 请参阅安装手册。

## 无线遥控器 B 的设置

### 1 开始 / 停止按钮 ( )

按下此按钮启动空调机。  
(将无线遥控器朝向室内机。)

### 2 CHECK 按钮

以铅笔尖抵住无线遥控器上的 CHECK ● 按钮。  
显示画面将显示 “00”。

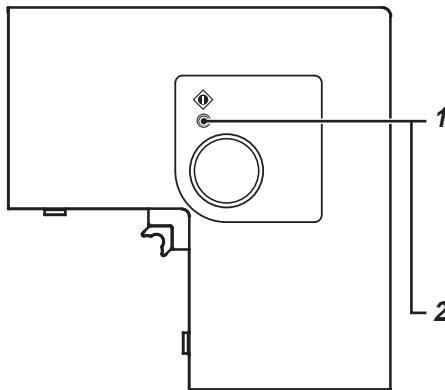
### 3 模式选择按钮 (MODE)

在按住 CHECK ● 按钮的同时按 MODE 按钮。  
显示画面上显示 “B” 且 “00” 消失, 同时空调机  
将 OFF。记忆无线遥控器 B。

# 9 不用遥控器对空调机进行操作

在以下情况下，可不借助遥控器而使用信号接收装置上的临时操作按钮来操作空调机。

- 遥控器电池电量已耗尽。
- 遥控器出现故障。
- 遥控器丢失。



## 1 开始

按住临时操作按钮约 1 秒钟（不到 2 秒），然后松开可使用最近通过无线遥控器进行操作时的相同设置来操作空调机。

## 2 停止

再按一次临时操作按钮（大约 1 秒钟）。

### 要求

按下临时操作按钮的时间不要超过 3 秒钟或更久。

（按下该按钮会让空调机进入强制冷却操作或在维修或移机过程中使用的其他模式。）

# 10 请求维修前的准备工作

请求维修之前请检查以下项目。

再次检查		
现象	可能的原因	解决方法
虽然开关已打开，但运行没有开始。	空调机没有运行或发生断电。	再次按下遥控器上的开始 / 停止  按钮。
	电源开关未打开。	如果电源开关未打开，请将其打开。
	空调机处于 ON 定时器运行模式。	取消定时器运行。
	遥控器的电池电量已耗尽。	更换电池。
是否处于指示灯 “  (制冷) 和  (制热) 冲突” 或 “A (自动运行)” 指示的状态？	信号接收装置上的 LED 异常或运行模式不正确。	更改运行模式。
	无法设置双摆、单摆、单个出风格栅的位置或省电模式。	此类遥控器无法设置这些功能。

请联系您所购买空调机的经销商。		
现象	可能的原因	
LED 闪烁。	     	信号接收装置和室内机之间通讯错误或使用有线遥控器时地址设置错误
	     	室内机和室外机之间通讯错误
	     	室内机的保护装置启动。
	     	室外机的保护装置启动。
	     	温度传感器错误
	     	室外机的压缩机处于被保护状态。
	     	空调机正在进行试运行。

信号接收装置上的 LED ●:OFF ⚡: 闪烁 (每隔 0.5 秒)

LED 颜色 (●): 绿色 (⌚): 绿色 (⚡): 橙色

检查这些项目。如果这些问题仍然存在，请停止运行，然后关闭电源。请联系您所购买空调机的经销商。将空调机的型号名称，无线遥控器套件的型号名称，无线遥控器的型号名称，信号接收装置的型号名称以及故障详情（包括 LED 闪烁状态）告知经销商。切勿自行维修任何机器，否则会很危险。

# MEMO

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