

## Central remote controller

Model name

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### TCB-SC643TLE



- Thank you for purchasing this Air Conditioning Control System.
- In order to use this product safely and correctly, please read this operation manual carefully before use and make sure that you fully understand the contents.  
In particular, please be sure to read the "Safety Precautions".
- After reading this manual, be sure to keep it in a place where the operator of the Unit can always view it.

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# 1 Quick Start Guide

## Basic Usage

<b>To start/stop the air conditioner</b> →“Start/Stop Operation” (P.12)	If you want to change the air volume or air direction, please see the following. →“Change the Air Volume” (P.17) →“Change the Air Direction” (P.18)
<b>To change the temperature</b> →“Change the Temperature” (P.15)	
<b>To change the operation mode (Cool/Heat/Auto/Dry/Fan)</b> →“Change the Operation Mode such as Cool or Heat” (P.16)	





## Advanced Usage Please use the following functions as necessary.

<b>To set start/stop timer</b> →“Timer Operation (Off Timer/On Timer)” (P.19)	Please see the following regarding energy-saving operation, remote control operation control for each air conditioner, and confirmation of model information. →“Energy saving operation” (P.22) →“Key lock” (P.26) →“Information” (P.27)
<b>To operate the Total Heat Exchange Unit</b> →“Ventilation Operation” (P.23)	
<b>To cancel the FILTER Sign after filter cleaning</b> →“Cancel FILTER sign (Filter Sign Reset)” (P.25)	

# 2 Safety Precautions

This section explains safety precautions you must follow in order to prevent harm to the user and other persons and damage to property.

“Display Description” explains the classification of the degree of harm or damage that may occur if the unit is handled incorrectly, while “Symbol Description” indicates the meanings of symbols.

Display Description		Symbol Description	
 <b>WARNING</b>	Indicates “Content that is expected to result in death or serious injury (*1) to the user in the case of incorrect handling”.		⊘ indicates prohibited actions. Specifically prohibited contents are indicated with a picture and/or text in or near the symbol.
 <b>CAUTION</b>	Indicates “Content that is expected to result in minor injury (*2) to the user or damage to property (*3) in the case of incorrect handling”.		● indicates instructions which must be followed. The actual contents of the instructions are indicated with a picture and/or text in or near the symbol.



\* 1: Serious injury refers to lasting after effects such as blindness, injury, burns (high temperature / low temperature), electric shock, bone fracture, or poisoning, etc. and injuries that require hospitalization/long-term outpatient treatment.

\* 2: Minor injury refers to injuries, burns, or electric shocks, etc. that do not require hospitalization or long-term outpatient treatment.





\* 3: Damage to property refers to extended damage related to houses, household goods, livestock, or pets, etc.

## ⚠ WARNING




### Installation Precautions

 Request installation	<b>Ask the dealer from whom you purchased the unit or a professional for installation work.</b> Installation requires specialised technical expertise. If you attempt to perform installation work yourself and perform the work incorrectly, it may cause fire, electric shock, or injury.	 Use specified products	<b>Use a designated TOSHIBA air conditioner.</b> Please use a designated TOSHIBA air conditioner. Using products other than specified may cause fire, electric shock, or water leakage. Also, please ask a professional for installation work.
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### Usage Precautions





 Prohibited	<b>Do not operate the switches with wet hands.</b> Doing so may cause electric shock or failure.	 Prohibited	<b>Do not wet the Air Conditioning Control System.</b> Please be careful not to get the Air Conditioning Control System wet. Doing so may cause fire, electric shock, or failure.
 Compulsory	<b>Turn off the power if anything is abnormal (burnt odour etc.).</b> Continued use may cause fire or electric shock. Please ask the dealer from whom you purchased the product.	 Request	<b>Do not use a power source other than the specified model.</b> Using a power source other than the specified model may cause fire or failure. Please use 220 V AC.

### Relocation/Repair Precautions




 Prohibited	<b>Do not remodel.</b> Doing so may cause fire or electric shock.	 Request	<b>Please ask the dealer from whom you purchased the unit for repair.</b> Faulty repair may cause fire or electric shock.
 Request relocation	<b>Contact a specialist or the dealer from whom you purchased the unit to relocate and re-install the air conditioner.</b> Faulty installation may cause fire, electric shock or injury.		

**⚠ CAUTION**

**Installation Precautions**

 Check the installation location	<p><b>Do not install in areas with high humidity or vibration.</b>                  Doing so may cause a failure.</p>	 Check the installation location	<p><b>Do not install in direct sunlight or near heat sources.</b>                  Doing so may cause a failure.</p>
 Check the installation location	<p><b>Do not install in areas where noise is generated.</b>                  Doing so may cause malfunction.</p>	 Check the installation location	<p><b>Do not install the air conditioner in a place where combustible gas may leak.</b>                  Gas leaking and accumulating around the product may cause a fire.</p>

**Usage Precautions**

 Prohibited	<p><b>Do not drop the product or apply strong shock.</b>                  Doing so may cause a failure.</p>	 If anything is abnormal turn off the power	<p><b>If anything is abnormal, stop operation and turn off the original power supply, then contact the dealer from whom you purchased the unit.</b>                  Continued operation with an abnormality may cause fire or electric shock.</p>
 Instructions	<p><b>When cleaning and checking, turn off the earth leakage breaker.</b>                  Failing to do so may cause injury.</p>		

# 3 Before Usage

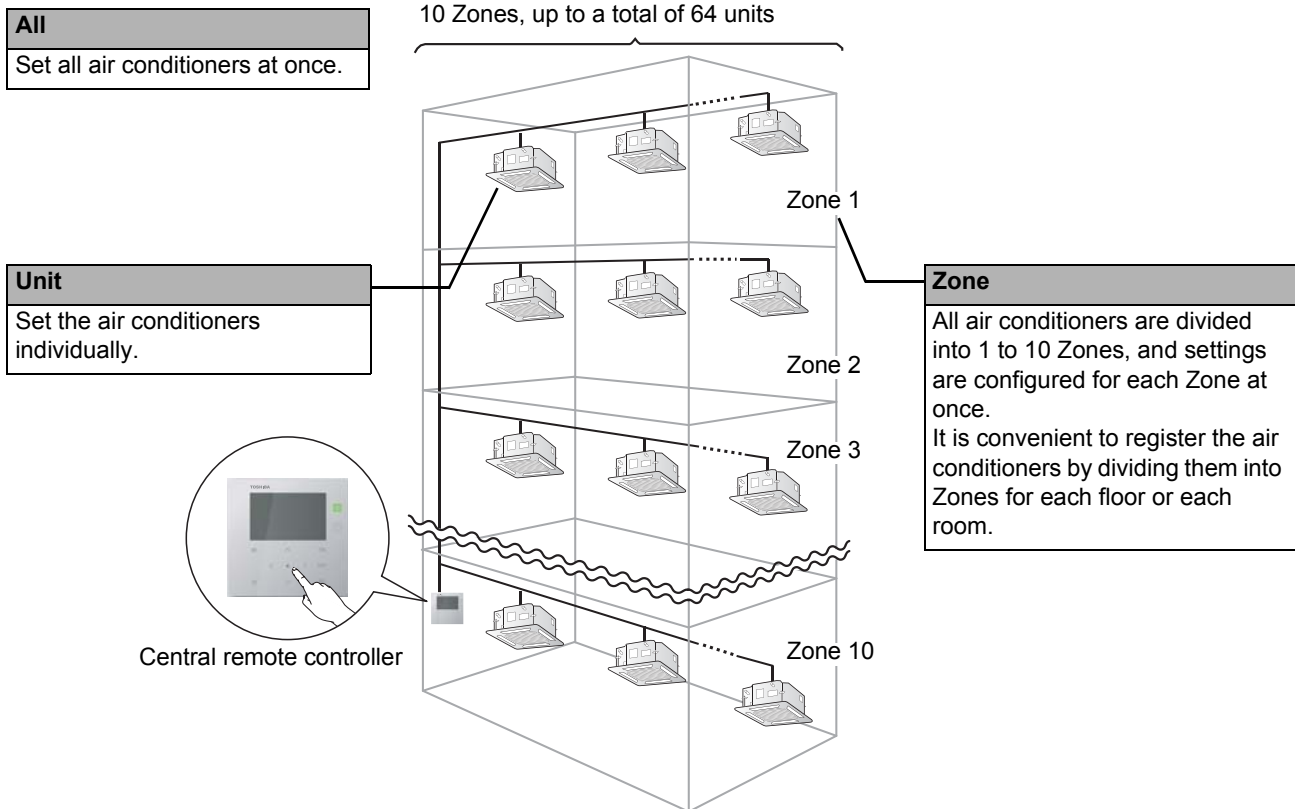
## Features of this unit

The main features of this Central remote controller (this unit) are as follows:

- Easy to read LCD display with backlight
- Easy operation just by pressing the touch sensor buttons
- Up to 64 air conditioners can be divided into 1 to 10 Zones and controlled by All (all), by Zone, or by Unit (air conditioner)
- Easy to see the number of operating air conditioners and the number of alarms generated
- You can save energy with the Save Mode for reduced power consumption
- You can combine with a schedule timer to carry out program operation of the air conditioners

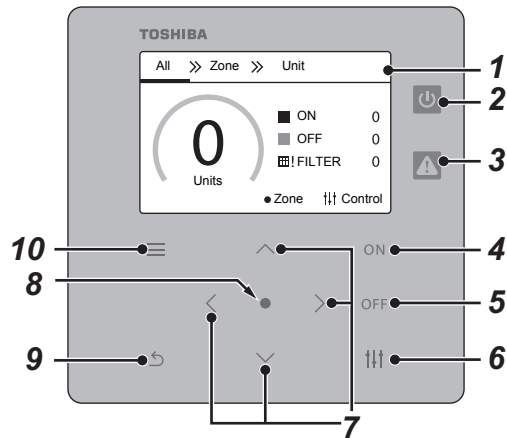
## System Configurations

The system configurations that this unit can control are as follows:



## Names and Functions of Each Part

### Operation Panel Part



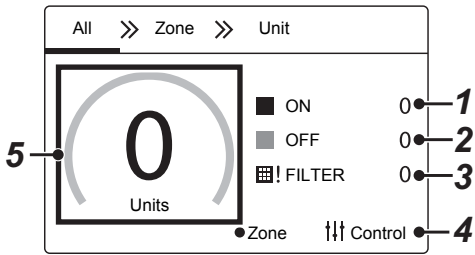
No.	Name	Functions
<b>1</b>	LCD display part (P.8)	
<b>2</b>	Run lamp	Lights up during operation and turns off when stopped. * If even one of the air conditioners in the Zone is operating, the Run lamp lights up, and when all of the air conditioners are stopped it turns off.
<b>3</b>	Inspection lamp	Lights in red if an abnormality occurs. Please contact the dealer from whom you purchased the unit.
<b>4</b>	[ON] button	Press to start operation.
<b>5</b>	[OFF] button	Press to stop operation.
<b>6</b>	[Fan] (Control) button	Press to display the "Control" screen or the "Menu" screen for controlling air conditioners.
<b>7</b>	[Up] [Down] [Left] [Right] buttons	Press to select setting item.
<b>8</b>	[●] (Confirm) button	Press when switching screens from All to Zone to Unit, or when selecting an item and going to the next screen.
<b>9</b>	[Return] (Return) button	Press to return to the previous screen.
<b>10</b>	[Menu] (Menu) button	Press to display the "Menu" screen to configure Unit settings. Please refer to the installation manual for details.

### LCD Display Part

There are "All", "Zone", and "Unit" screens on which you can check the operation status of each area, the "Control" screen on which can control the operation status, and the "Menu" screen for detailed settings. For details on how to switch between screens, see "Changing Screens" (P.11).

#### All screen

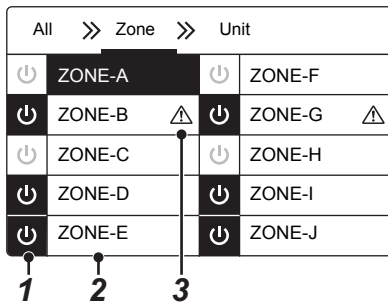
You can check and control the operation status of all air conditioners that are being monitored and controlled.



No.	Functions
1	The number of air conditioners in operation is displayed.
2	The number of stopped air conditioners is displayed.
3	The number of air conditioners with filter cleaning indications is displayed.
4	The Button Operation Guide is displayed.
5	The number of air conditioners in operation is displayed by the ON/OFF meter. The number of operating air conditioners is indicated by the numbers on the inside of the ON/OFF meter.

#### Zone screen

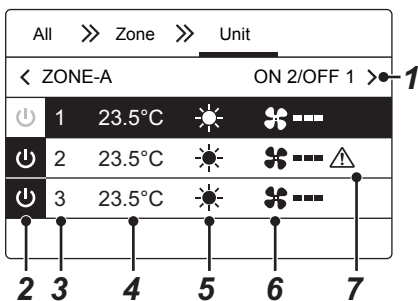
You can check and control the operation status in Zone units. Also, you can check whether there are any abnormalities and whether filter cleaning is required.



No.	Functions
1	The operation status of the Zone is displayed. If you are driving any air conditioners in the Zone,  is displayed. If all air conditioners are stopped,  is displayed.
2	The name of the Zone is displayed.
3	: Displayed when there is an air conditioner that requires filter cleaning. : Displayed when there is an air conditioner in which an abnormality has occurred.

#### Unit screen

You can check and control the operation status of the air conditioners in each Zone individually. You can also check the setting status of temperature, etc., whether there are any abnormalities, and whether filter cleaning is required.



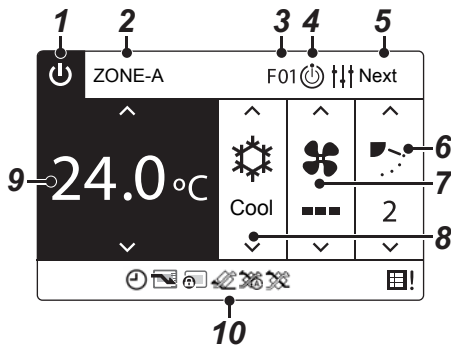
No.	Functions						
1	The name of the Zone displayed on the screen and the number of air conditioners in operation/stopped in the Zone are displayed.						
2	The operation status is displayed. During operation,  is displayed, when stopped,  is displayed.						
3	Minimum refrigerant system number: Displayed in the order of the minimum indoor address number.						
4	The set temperature is displayed.						
5	The operation mode is displayed. <table border="1" style="width: 100%; text-align: center;"> <tr> <td> : Cool</td> <td> : Auto</td> <td> : Fan</td> </tr> <tr> <td> : Heat</td> <td> : Dry</td> <td></td> </tr> </table>	: Cool	: Auto	: Fan	: Heat	: Dry	
: Cool	: Auto	: Fan					
: Heat	: Dry						
6	The air volume is displayed.						
7	: Displayed when filter cleaning is required. : Displayed when an abnormality has occurred.						



### Control screen

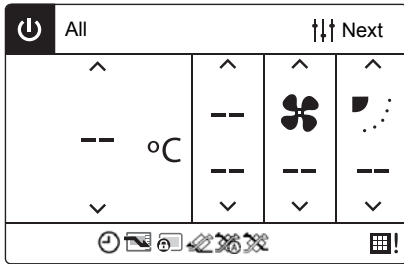
You can check and change the setting contents by All, by Zone, or by Unit.

Press [↑↑] (Control) on the "All" screen, "Zone" screen, or "Unit" screen to display each "Control" screen.



No.	Functions	
<b>1</b>	The operation status is displayed. During operation,  is displayed, when stopped,  is displayed.	
<b>2</b>	The control range currently being displayed (All, Zone or Unit (system - unit address)) is displayed.	
<b>3</b>	If there is an abnormality, a check code is displayed in letters and numbers.	
<b>4</b>	Displayed during preparation. : Preparation for operation is in progress. : Preparation for heating is in progress.	
<b>5</b>	The Button Operation Guide (press [↑↑] (Control) to go to the next screen) is displayed.	
<b>6</b>	You can check and change the air direction. (P.18)	
<b>7</b>	You can check and change the air volume. (P.17)	
<b>8</b>	You can check and change the operation mode. (P.16)	
<b>9</b>	You can check and change the temperature. (P.15)	
<b>10</b>	The operation status icon is displayed. The Button Operation Guide is also displayed when changing settings such as temperature.	
	Icon list	
(1)		The temperature acquired from the indoor unit is only displayed in Unit "Control".
(2)		Displayed when timer operation is enabled. (P.19)
(3)		Displayed when Save Mode is enabled. (P.22)
(4)		Displayed when the operation of the remote control connected to each air conditioner is restricted. (P.26)
(5)		Displayed when the Total Heat exchanger is connected and Bypass is set. (P.23)
(6)		Displayed when the Total Heat exchanger is connected and Automatic is set. (P.23)
(7)		Displayed when the Total Heat exchanger is connected and Heat exchange is set. (P.23)
(8)		Displayed when it is time to clean the filter. (FILTER Sign)
(9)		Displayed when an abnormality occurs.

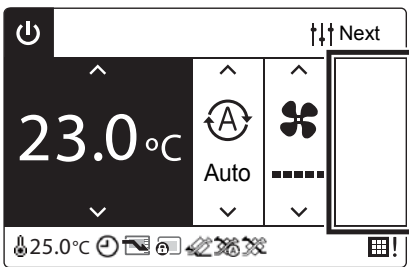
◆ When "--" is displayed on the "Control" screen of All or Zone



Displayed when the air conditioner settings do not match.

- When you have changed the settings on the "Control" screen of All or Zone but there is an air conditioner whose settings cannot be changed because there is no corresponding function
- When you have made an individual change on the Unit "Control" screen after changing the settings on the "Control" screen of All or Zone
- If you issue a command while - - is displayed, the settings of the local remote control for that item are not changed.

◆ When a blank is displayed on the Unit "Control" screen

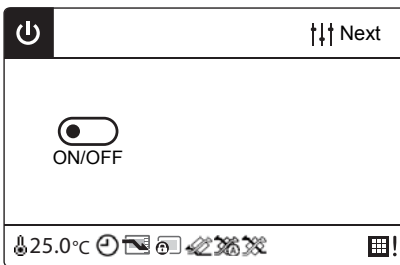


Displayed when there are functions that cannot be changed.

The screen on the left is an example of a model in which air direction cannot be set.

Blank spaces cannot be selected.

◆ When the following is displayed on the Unit "Control" screen



The general-purpose device control interface is registered.

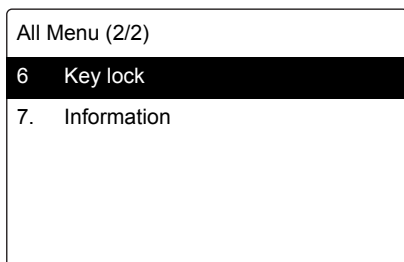
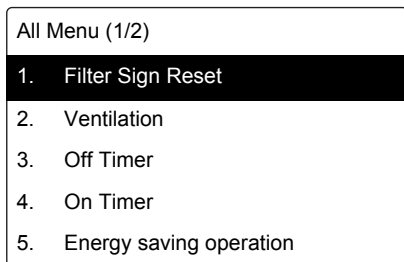
The only possible operation is start/stop operation.

- When a device other than an air conditioner is connected  
In the case of Total Heat exchange, Ventilation Settings can be done with the menu.

**Menu screen**

Displayed when changing settings other than the standard settings (temperature, operation mode, air volume, air direction). Press [↑↑] (control) on the "Control" screen to enable display.

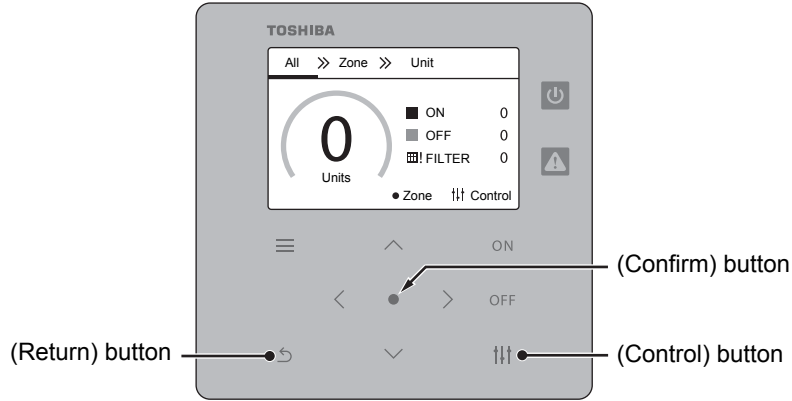
The display items are different on the "Menu" screen of All and Zone and the Unit "Menu" screen.



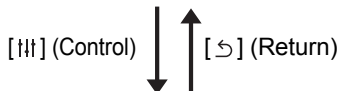
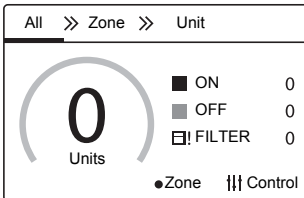
Menu name	Functions
Filter Sign Reset	Used to cancel the FILTER Sign. (P.25) The FILTER timer is also reset. The FILTER timer is reset even if the FILTER Sign is not issued.
Ventilation	Used to control the Total Heat exchange Unit (indoor unit dedicated to ventilation) linked with the air conditioner. (P.23) This menu is also valid for Total Heat exchange alone.
Off Timer	Used to set the time until operation stops. (P.19) Not displayed on the Unit "Menu" screen.
On Timer	Used to set the time until operation starts. (P.19) Not displayed on the Unit "Menu" screen.
Energy saving operation	Used for energy-saving operation that limits the output of the air conditioner. (P.22) Not displayed on the Unit "Menu" screen.
Key lock	Used to prohibit the operation of the local remote control buttons. (P.26)
Information	Used to check the model number and version information of the Unit. (P.27)

# Changing Screens

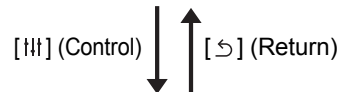
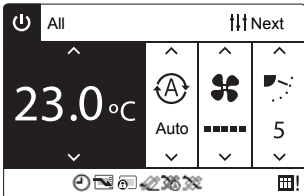
To switch between the All, Zone and Unit screens and to display each "Control" screen and "Menu" screen, operate the buttons as follows:



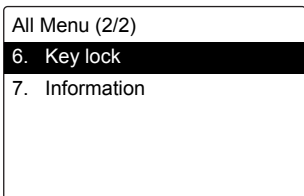
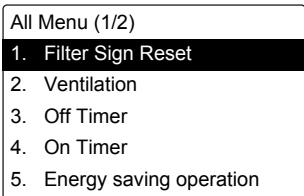
### All screen



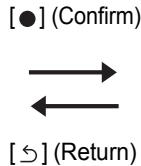
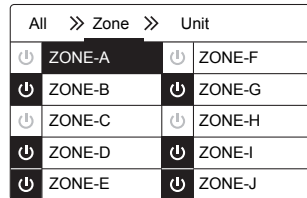
### All: Control screen



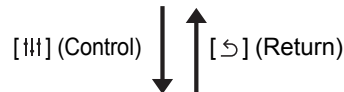
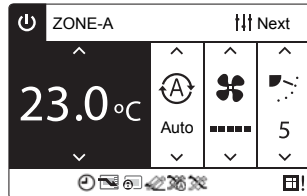
### All: Menu screen



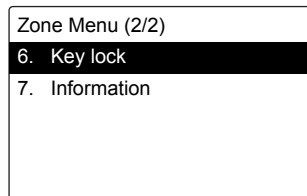
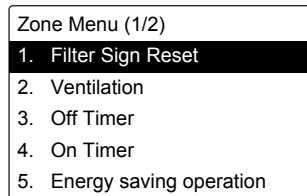
### Zone screen



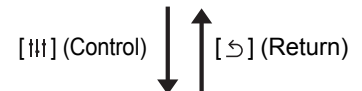
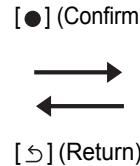
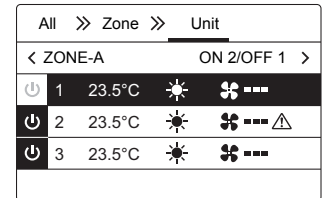
### Zone: Control screen



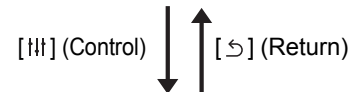
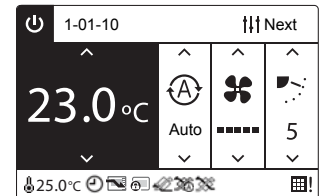
### Zone: Menu screen



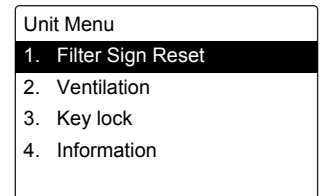
### Unit screen



### Unit: Control screen



### Unit: Menu screen



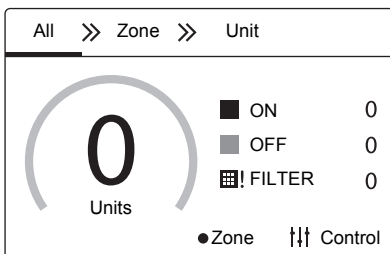
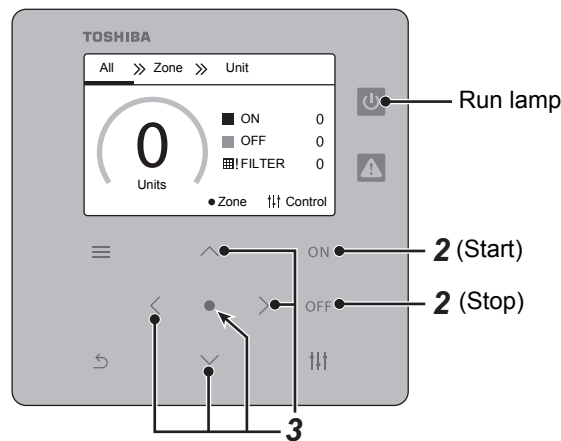
# 4 Basic Usage

This section explains commonly used functions such as starting/stopping operation and changing temperature or operation mode.

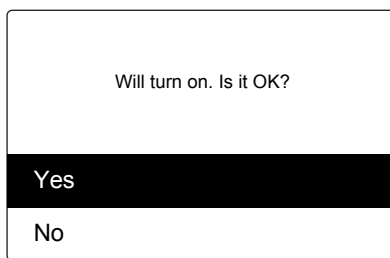
## Start/Stop Operation

**CAUTION** Always turn off the power circuit breaker if the product malfunctions due to lightning or wireless, etc. during operation. (Cause of failure)

### Start/Stop Operation of All Air Conditioners



**1** Display the “All” screen. (P.11)



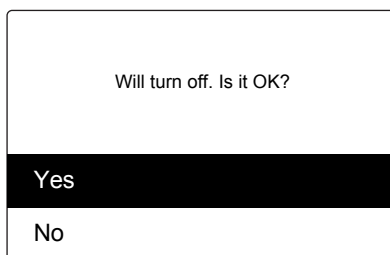
#### To start

**2** Press [ON].

The confirmation screen is displayed.

**3** Press [^] [v] to select “Yes”, then press [●] (Confirm).

All air conditioners start operation, and the Run lamp lights up.



#### To stop

**2** Press [OFF].

The confirmation screen is displayed.

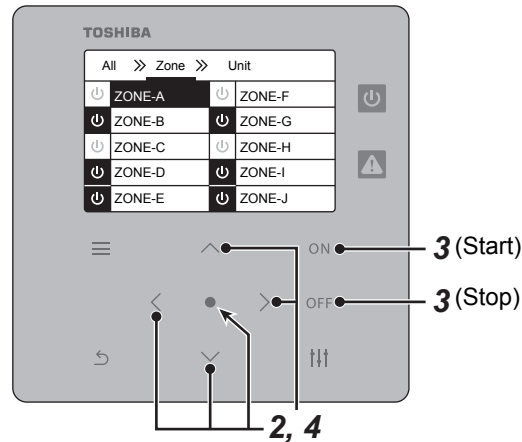
**3** Press [^] [v] to select “Yes”, then press [●] (Confirm).

All air conditioners stop operation, and the Run lamp turns off.

**NOTE**

If necessary, set the temperature, operation mode (Cool/Heat, etc.), air volume, and air direction. (P.15)

**Start/Stop Operation of All Air Conditioners in a Zone**



All	>> Zone	>> Unit
<input type="checkbox"/>	ZONE-A	<input type="checkbox"/>
<input checked="" type="checkbox"/>	ZONE-B	<input checked="" type="checkbox"/>
<input type="checkbox"/>	ZONE-C	<input type="checkbox"/>
<input type="checkbox"/>	ZONE-D	<input type="checkbox"/>
<input type="checkbox"/>	ZONE-E	<input type="checkbox"/>
<input type="checkbox"/>		<input type="checkbox"/>
		ZONE-F
		ZONE-G
		ZONE-H
		ZONE-I
		ZONE-J

Will turn on. Is it OK?

**Yes**

No

Will turn off. Is it OK?

**Yes**

No

**1** Display the “Zone” screen. (P.11)

**2** Press [**▲**] [**▼**] [**◀**] [**▶**] to select a Zone.  
The selected Zone is highlighted.

**To start**

**3** Press [**ON**].  
The confirmation screen is displayed.

**4** Press [**▲**] [**▼**] to select “Yes”, then press [**●**] (Confirm).  
All air conditioners in the selected Zone start operation and  changes to .

**To stop**

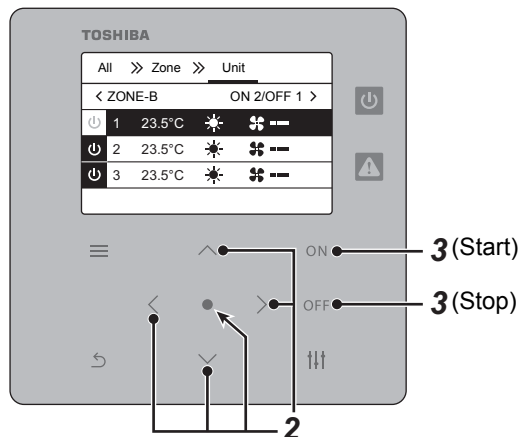
**3** Press [**OFF**].  
The confirmation screen is displayed.

**4** Press [**▲**] [**▼**] to select “Yes”, then press [**●**] (Confirm).  
All air conditioners in the selected Zone stop operation and  changes to .

**NOTE**

If necessary, set the temperature, operation mode (Cool/Heat, etc.), air volume, and air direction. (P.15)

**Start/Stop Operation of an Individual Air Conditioner**



All	>>	Zone	>>	Unit
< ZONE-B		ON 2/OFF 1 >		
☰	1	23.5°C	☀	☪ ---
☰	2	23.5°C	☀	☪ ---
☰	3	23.5°C	☀	☪ ---

**1** Display the “Unit” screen. (P.11)

**2** Press [**<**] [**>**] to select a Zone then press [**^**] [**v**] to select an air conditioner.

**To start**

**3** Press [ON].

The selected air conditioner starts operation and changes to .

**To stop**

**3** Press [OFF].

The selected air conditioner stops operation and changes to .

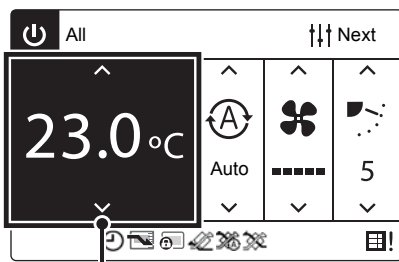
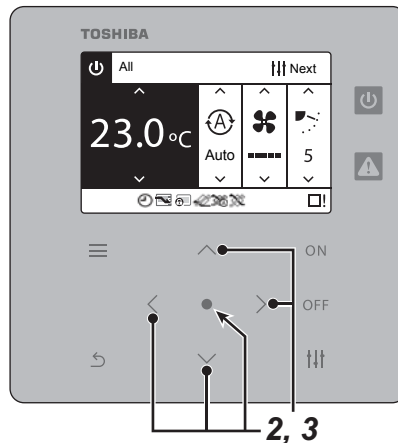
**NOTE**

If necessary, set the temperature, operation mode (Cool/Heat, etc.), air volume, and air direction. (P.15)

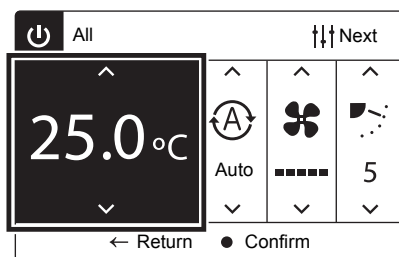
## Change Settings

You can change the temperature, operation mode (Cool/Heat, etc.), air volume, and air direction. Depending on the range of the area to be set, display the "Control" screen of All, Zone, or Unit and perform the operation.

### Change the Temperature



"Temperature Settings" item



- 1** Display the "Control" screen of All, Zone, or Unit. (P.11)
- 2** Press [**<**] [**>**] to select the "Temperature Settings" item.
- 3** Press [**▲**] [**▼**] to change the temperature, then press [**●**] (Confirm).

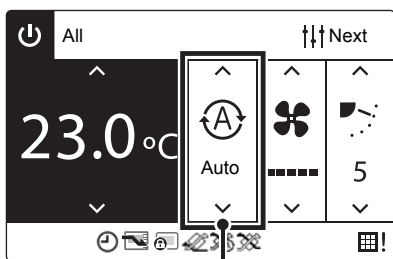
The temperature can be decreased with [**▼**] and increased with [**▲**]. The temperature is set to the selected value.

Whether you change one or multiple items, after making all the changes, you can set with [**●**] (Confirm).

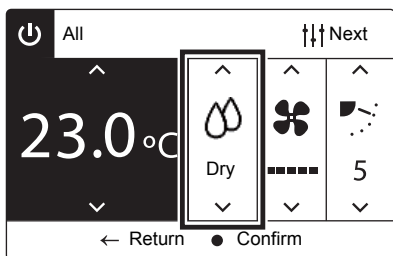
#### NOTE

- The temperature range that can be set differs depending on the operation mode.
- Even when operation modes are mixed, the same temperature is set. However, if a temperature that is not supported by an operation mode is set, the setting will be ignored.
- If the operation mode is Fan, the temperature cannot be set.

**Change the Operation Mode such as Cool or Heat**



“Operation Mode Settings” item



- 1** Display the “Control” screen of All, Zone, or Unit. (P.11)
- 2** Press [**<**] [**>**] to select the “Operation Mode Settings” item.
- 3** Press [**∧**] [**∨**] to select the operation mode, then press [**●**] (**Confirm**).

The selected operation mode is set.

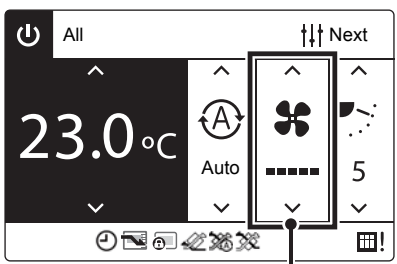
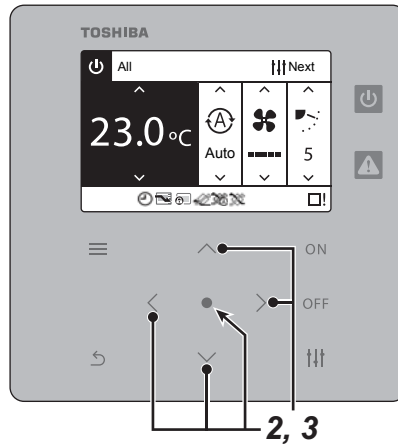
Icon	Operation Mode
	Auto
	Heat
	Cool
	Fan
	Dry

**NOTE**

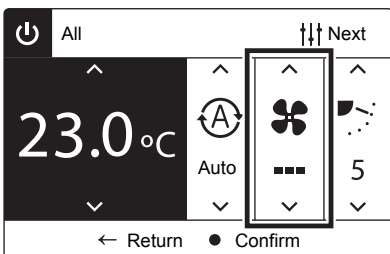
Some operation modes cannot be set depending on the air conditioner.



**Change the Air Volume**



"Air Volume Settings" item



- 1** Display the "Control" screen of All, Zone, or Unit. (P.11)
- 2** Press [**<**] [**>**] to select the "Air Volume Settings" item.
- 3** Press [**▲**] [**▼**] to select the air volume, then press [**●**] (Confirm).

Air volume can be set in 5 stages.

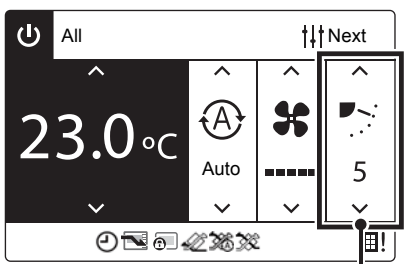
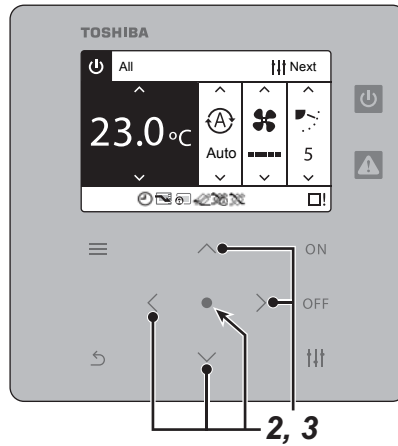
Some models cannot be set in 5 stages.

The display is blank if the air volume is fixed.

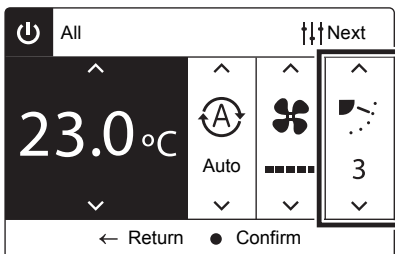
More ■ indicates a more powerful air volume.

The air conditioner is set to the selected air volume.

## Change the Air Direction



"Air Direction Settings" item



- 1** Display the "Control" screen of All, Zone, or Unit. (P.11)
- 2** Press [**<**] [**>**] to select the "Air Direction Settings" item.
- 3** Press [**▲**] [**▼**] to select the air direction, then press [**●**] (**Confirm**).

Air direction can be set in 5 stages.

You can check the direction of the flap with the screen icon.

The selected air direction is set.

### •REQUIREMENT

When the operating mode is "Cool" or "Dry", please turn the air direction upward (1 to 3).

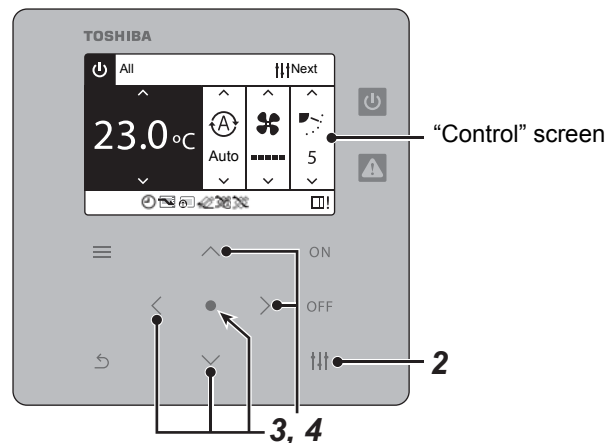
# 5 Various Functions

## Timer Operation (Off Timer/On Timer)

You can set the time until operation stops or starts with timer operation.

Depending on the range of the area to be set, display the "Control" screen of All or Zone and perform the operation.

### Set the Time Until Operation Stops or Starts



All Menu (1/2)
1. Filter Sign Reset
2. Ventilation
3. Off Timer
4. On Timer
5. Energy saving operation

Off Timer
30 minute(s)
45 minute(s)
60 minute(s)
90 minute(s)
Other

- 1** Display the "Control" screen of All or Zone. (P.11)
- 2** Press [|||] (Control).  
The "Menu" screen is displayed.
- 3** Press [^] [v] to select "Off Timer" or "On Timer", then press [●] (Confirm).  
The "Off Timer" or "On Timer" screen is displayed.
- 4** Press [^] [v] to select the time, then press [●] (Confirm).  
If you choose "Other", you can set the timer for more than 2 hours.

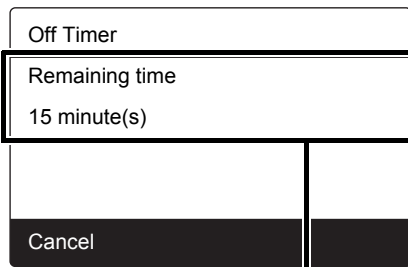
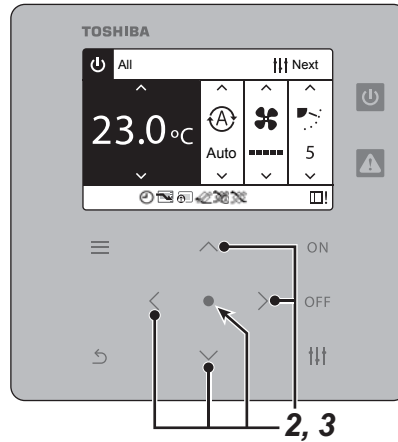
Off Timer		
<	0 day(s)	>
<	12 hour(s)	>
		later

Press [^] [v] [←] [→] to set the number of days and time, then press [●] (Confirm).

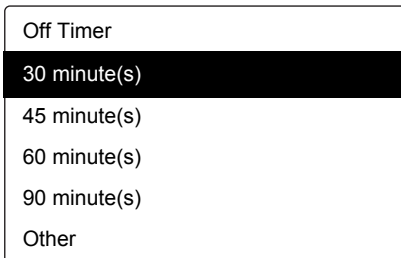
All Menu (1/2)	
1.	Filter Sign Reset
2.	Ventilation
3.	Off Timer <Running>
4.	On Timer
5.	Energy saving operation

The display returns to the “Menu” screen and “Off Timer <Running>” or “On Timer <Running>” is displayed.

**Release Timer**



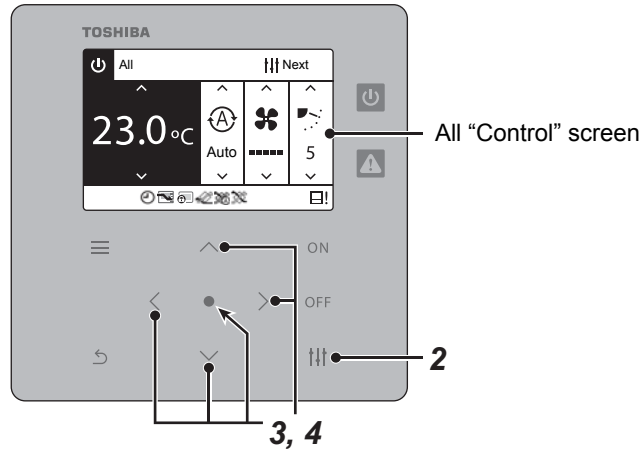
The remaining time until stop or start is displayed.



- 1** Perform steps 1 to 4 of “Set the Time Until Operation Stops or Starts”. (P.19)
- 2** Press [ $\wedge$ ] [ $\nabla$ ] to select “Off Timer <Running>” or “On Timer <Running>” then press [ $\bullet$ ] (Confirm).  
The “Off Timer” or “On Timer” screen is displayed.
- 3** Press [ $\bullet$ ] (Confirm).  
The timer is cancelled and the “Off Timer” or “On Timer” screen is displayed.

## Energy saving operation

Energy-saving operation that limits the output of the air conditioner is possible. Depending on the range of the area to be set, display the "Control" screen of All or Zone and perform the operation.



All Menu (1/2)	
1.	Filter Sign Reset
2.	Ventilation
3.	Off Timer
4.	On Timer
5.	Energy saving operation

Energy saving operation	
●	Release
	Max.
	50%
	0%

This mark indicates the current setting status.

- 1** Display the "Control" screen of All or Zone. (P.11)
- 2** Press [Control].  
The "Menu" screen is displayed.
- 3** Press [Up] [Down] to select "Energy saving operation", then press [Confirm].  
The "Energy saving operation" screen is displayed.
- 4** Press [Up] [Down] to select the save rate, then press [Confirm].  
The selected save rate is set. Press [Return] to return to the "Menu" screen.

Setting items	Description
Release	Save Mode is not performed.
Max.	Operate with the highest save rate.
50%	Operate at 50% save rate.
0%	Operate at thermo-off.

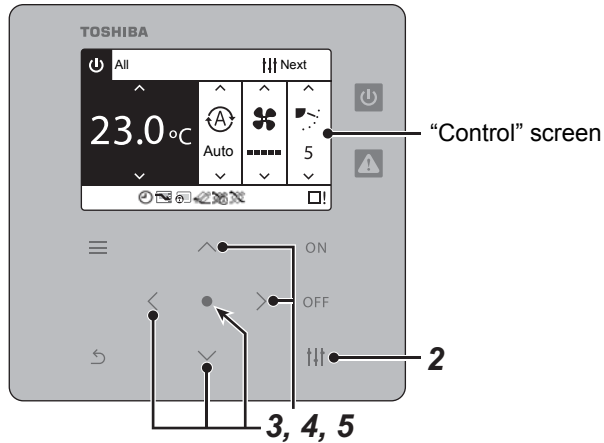
**NOTE**

Since the output of the air conditioners is limited in Save Mode, they may not cool (warm) strongly.

## Ventilation Operation

You can control the Total Heat exchange Unit (indoor unit dedicated to ventilation) linked with the air conditioner. Depending on the range of the area to be set, display the "Control" screen of All, Zone, or Unit and perform the operation.

### Start/stop ventilation operation



All Menu (1/2)	
1.	Filter Sign Reset
2.	Ventilation
3.	Off Timer
4.	On Timer
5.	Energy saving operation

Ventilation	
1.	ON/OFF
2.	Mode
3.	Fan speed

<ON>

<Ht. Ex.>

<L>

The currently set contents are displayed.

ON/OFF	
<input checked="" type="radio"/>	ON
<input type="radio"/>	OFF

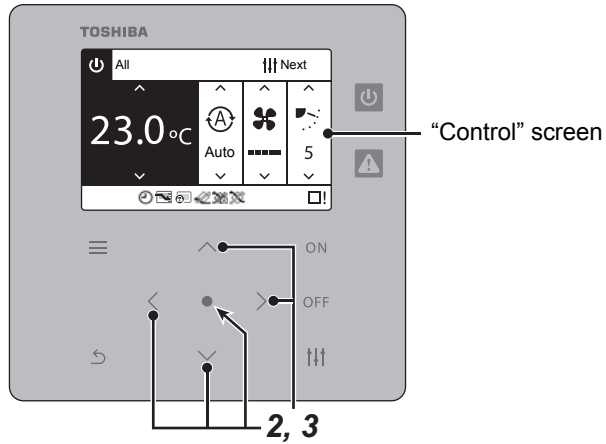
This mark indicates the current setting status.

**NOTE**

Set Mode and Fan speed as necessary. (P.24)

- 1** Display the "Control" screen of All, Zone, or Unit. (P.11)
- 2** Press [Control].  
The "Menu" screen is displayed.
- 3** Press [Up] [Down] to select "Ventilation", then press [Confirm].  
The "Ventilation" screen is displayed.
- 4** Press [Up] [Down] to select "ON/OFF", then press [Confirm].  
The "ON/OFF" screen is displayed.
- 5** Press [Up] [Down] to select "ON" or "OFF", then press [Confirm].  
Start or stop operation, then press [Return] (Return) to return to "Ventilation" screen.

**Set Mode and Fan speed**



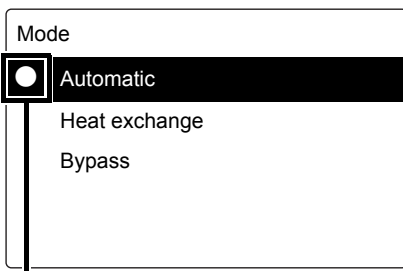
**1** Perform steps 1 to 4 of “Start/stop ventilation operation”. (P.23)

**To set Mode**

**2** Press [∧] [∨] to select “Mode”, then press [●] (Confirm). The “Mode” screen is displayed.

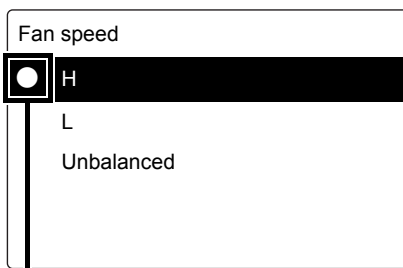
**3** Press [∧] [∨] to select the ventilation mode, then press [●] (Confirm).

The selected Mode is set. Press [↵] (Return) to return to the “Ventilation” screen.



This mark indicates the current setting status.

Setting items	Description
Automatic	Heat exchange and Bypass are switched automatically.
Heat exchange	Exchanging heat between the outdoor air and return air and making the temperature and humidity of the outdoor air closer to those of the return air before supplying it. We recommend you use this mode for cooling and heating in summer and winter.
Bypass	Outdoor air is taken into a room as it is. We recommend using this mode in the middle of spring and autumn.



This mark indicates the current setting status.

**To set Fan speed**

**2** Press [∧] [∨] to select “Fan speed”, then press [●] (Confirm). The “Fan speed” screen is displayed.

**3** Press [∧] [∨] to select the fan speed, then press [●] (Confirm).

The selected fan speed is set. Press [↵] (Return) to return to the “Ventilation” screen.

Setting items	Description
H	Set a powerful Fan speed.
L	Set a gentle Fan speed.
Unbalanced	Set an unbalanced intake and exhaust volume.



## Other Features

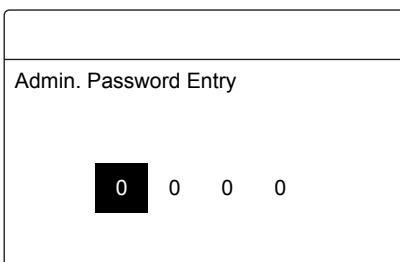
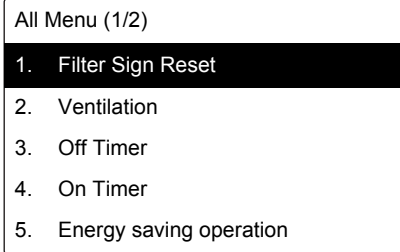
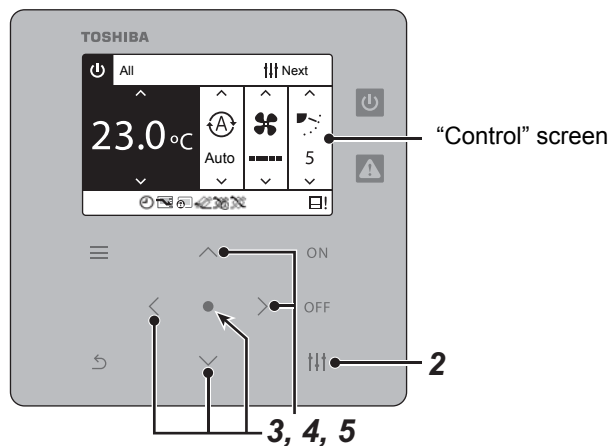
This section explains how to configure the reset settings necessary for cleaning the filter and how to configure the settings to use the unit as a remote control.

### Cancel FILTER sign (Filter Sign Reset)

After cleaning the filter, perform Filter Sign Reset and cancel the FILTER Sign displayed on the screen. Depending on the range of the area to be set, display the "Control" screen of All, Zone, or Unit and perform the operation. The filter timer is also reset. The FILTER timer is reset even if the FILTER Sign is not issued.

#### •REQUIREMENT

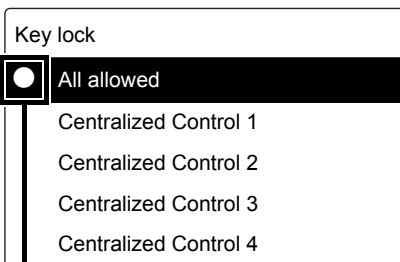
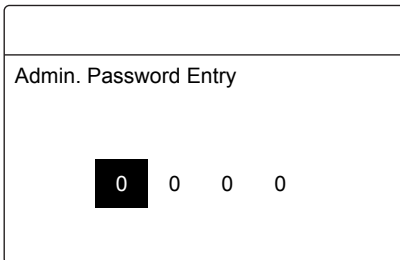
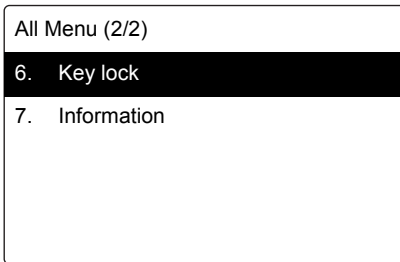
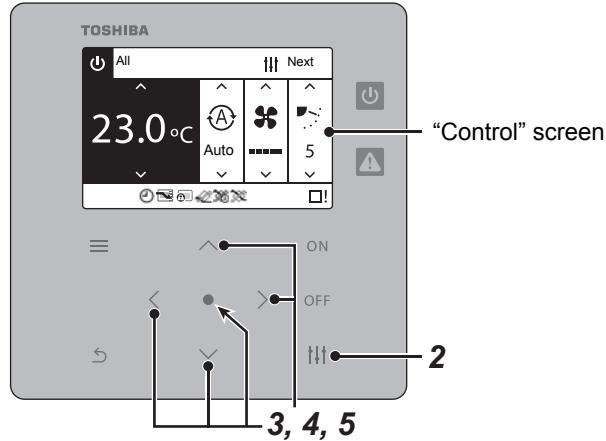
After cleaning the filter, be sure to perform Filter Sign Reset.



- 1** Display the "Control" screen of All, Zone, or Unit. (P.11)
- 2** Press [↑↑↑] (Control).  
The "Menu" screen is displayed.
- 3** Use [↑] [↓] to select "Filter Sign Reset", then press [●] (Confirm).  
The "Admin. Password Entry" screen is displayed.
- 4** Enter the 4 digit password then press [●] (Confirm).  
Press [←] [→] to select the digit and [↑] [↓] to select the number.  
The "Filter Sign Reset" screen is displayed.
- 5** Press [●] (Confirm).  
"Reset Complete" is displayed. Press [↵] (Return) to return to the "Menu" screen.

**Key lock**

You can restrict button operation of the remote controls connected to each air conditioner. Depending on the range of the area to be set, display the "Control" screen of All, Zone, or Unit and perform the operation.



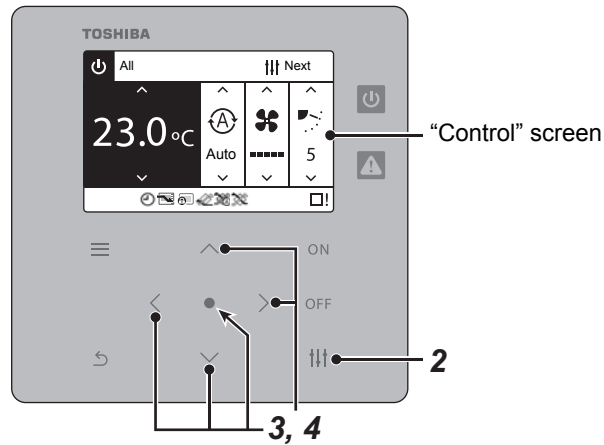
This mark indicates the current setting status.

- 1** Display the "Control" screen of All, Zone, or Unit. (P.11)
- 2** Press [||||] (Control).  
The "Menu" screen is displayed.
- 3** Press [←] [→] to select "Key lock", then press [●] (Confirm).  
The "Admin. Password Entry" screen is displayed.
- 4** Enter the 4 digit password then press [●] (Confirm).  
Press [←] [→] to select the digit and [←] [→] to select the number.  
The "Key lock" screen is displayed.
- 5** Press [←] [→] to select the item you wish to set, then press [●] (Confirm).  
The selected item is set. Press [↵] (Return) to return to the "Menu" screen.

Setting items	Functions that can be operated with the remote control		
	ON/OFF	Change Operation Mode	Change Temperature
All allowed	○	○	○
Centralized Control 1	×	○	○
Centralized Control 2	×	×	×
Centralized Control 3	○	×	×
Centralized Control 4	○	×	○

## Information

You can check the model number and version information of the unit.  
Display the "Control" screen of All, Zone, or Unit and perform the operation.



All Menu (2/2)
6. Key lock
<b>7. Information</b>

Information
<b>1. Model Information</b>

- 1** Display the "Control" screen of All, Zone, or Unit. (P.11)
- 2** Press [|||] (Control).  
The "Menu" screen is displayed.
- 3** Press [^] [v] to select "Information", then press [●] (Confirm).  
The "Information" screen is displayed.
- 4** Press [●] (Confirm).  
The "Model Information" screen is displayed.

Model Information
Name TCB-SC643TLE
Software Version xxxx-xxx

### **Model Information**

The Remote Control Format and Software Version are displayed.

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● **NOTE**

Press [↵] (Return) to return to the "Information" screen.


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# 6 Troubleshooting

The following cases are not faults with the unit.


Problem	Cause
When an air conditioner is stopped, its operation status is displayed on the LCD display part of the Central remote controller.	This is because even when an air conditioner is stopped, you can set its operation from the Central remote controller.
The display does not switch even if you operate the Central remote controller.	<ul style="list-style-type: none"> <li>• The function is not provided by the air conditioner.</li> <li>• There may be an error in the operation method. Please check the operation explanation of the function.</li> <li>• This is because switching of Heat and Cool in the operation mode is prohibited.</li> </ul>
It is not set even when operating the Central remote controller.	

Please check the following before requesting service.

Problem	Cause	Solution
The air conditioner does not operate even when I press the Run/Stop switch on the Central remote controller.	Has a power outage occurred?	If the LCD of the Central remote controller does not display, press the ON/OFF button again after energizing the controller.
The check lamp of the Central remote controller lights up.	Is the air conditioner protection device operating?	Please see the air conditioner operation manual and check the operation.
On the LCD display part of the Central remote controller  (Abnormality) and the check code C06 is displayed.	Is a power outage affecting the air conditioner?	After restoring power to the air conditioner, the display will disappear after waiting a few minutes.

If you have investigated the above and there is still an abnormality, please contact the dealer from whom you purchased the unit with the part number and problem.

Under no circumstances conduct repairs by yourself. Doing so is dangerous.

Moreover, if the LCD display part of the Central remote controller displays  (Abnormality) and a check code, please also inform the dealer of these items.

# 7 Specifications

Power supply	220-240 VAC 50/60 Hz	
Consumed current	0.06 A	
Operating temperature and humidity ranges	0~40°C 10~90% (no condensation)	
Dimensions	H :120×W:120×D:20 (+ 50.6) mm	
Weight	554 g	
Number of connected units	Max. 64 groups (64 units)	
LCD	Full-dot liquid crystal with backlights	
Contact	Output	2 (Operation/warning)
	Input	2 (All Run/All Stop)



### Customer Memo

Model Name	TCB-SC643TLE		
Installation Date	Year	Month	Day
Name of dealer from whom you purchased the unit	Phone number		

It is convenient to fill this in at the time of purchase in case you need to request repair, etc.

# **TOSHIBA CARRIER CORPORATION**

DEB5219001