

For commercial use

Central remote controller TU2C-LINK/TCC-LINK compatible

Model name

TCB-SC640U-E
TCB-SC640U-TR
TCB-SC640U-ME



Multilingual installation manuals and owner's manual



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<https://www.toshiba-carrier.co.jp/global/manual/tcb-sc640u.htm>

- Thank you for purchasing this central control device.
- 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.

Contents

1	Quick Start Guide	4
1-1.	Air conditioner	4
1-2.	Air to Water Heat Pump	4
2	Safety Precautions	5
3	Before Usage	7
	System Configurations	7
	Names and Functions of Each Part	8
	Operation Panel Part	8
	Icon List (Air conditioner)	9
	Icon List (Air to Water Heat Pump)	10
	LCD Display Part (Common)	11
	LCD Display Part (Air conditioner)	12
	LCD Display Part (Air to Water Heat Pump)	14
	Changing Screens (Air conditioner)	15
	Changing Screens (Air to Water Heat Pump)	16
	Setting the Clock (Clock)	17
	Changing the First Day of the Week (First Day)	19
4	Basic Usage	20
4-1.	Air conditioner	20
	Start/Stop Operation	20
	Start/Stop Operation of All air conditioners	20
	Start/Stop Operation of All air conditioners in a Zone	21
	Start/Stop Operation of an Individual air conditioner	22
	Changing air conditioner Settings (Set Temperature, Operation Mode, Fan Speed, and Louver)	23
	Setting the Operating Schedule	24
	Changing the Operating Schedule (Operating Sch Enable/ Void and Operating Sch settings)	26
	Changing the details of the Operating Schedule settings	26
	Copying the Operating Schedule	29
	Deleting the Operating Schedule	30
	Changing the details of the special day schedule settings	31
	Changing the Energy Saving Schedule (Energy Saving Schedule)	32
	Changing the details of the Energy Saving Schedule settings	32
	Copying the Energy Saving Schedule	33
	Deleting the Energy Saving Schedule	34
4-2.	Air to Water Heat Pump	35
	Start/Stop Operation	35
	Start/Stop Operation of All Air to Water Heat Pumps	35

Start/Stop Operation of All Air to Water Heat Pump in a Zone	36
Start/Stop Operation of an Individual Air to Water Heat Pump	37
Changing Air to Water Heat Pump Settings (Set Temperature, Operation Mode)	38
Setting the Operating Schedule	39
Changing the Operating Schedule (Operating Sch Enable/ Void and Operating Sch settings)	41
Changing the details of the Operating Schedule settings	41
Copying the Operating Schedule	44
Deleting the Operating Schedule	45
Changing the details of the special day schedule settings	46
5 Various Functions	47
5-1. Air conditioner	47
Setting the Operation Details	47
Operation after filter cleaning (Filter Sign Reset)	48
Set the ventilation function, ventilation mode, and fan speed (Ventilation)	49
Limit the output of the air conditioner (Energy saving operation)	51
Lock the local remote control operation (Key lock)	52
Make all the louver settings in the group at once (Louver setting in Group)	53
5-2. Air to Water Heat Pump	54
Setting the Operation Details	54
Auto mode	55
Frost protection	55
Anti bacteria	56
Night setback	56
Unit Information	57
6 Administrator Menu	58
Renaming a zone (Zone Name Settings)	58
Changing the screen display (Screen Display Settings)	59
Changing a button operation (Button Settings)	60
Checking the Check / Notice history (Check/Notice history)	62
Changing the administrator password (Admin. Password Settings)	63
Checking the device information (Information)	63
7 Troubleshooting	64
8 Appendix	65
Specifications	65
Function list (Air conditioner)	65
Function list (Air to Water Heat Pump)	66

1 Quick Start Guide

1-1. Air conditioner

Basic Usage	
To start/stop the air conditioner operation	→“Start/Stop Operation” (P.20)
To change the set temperature	→“Changing air conditioner Settings (Set Temperature, Operation Mode, Fan Speed, and Louver)” (P.23)
To change the operation mode (Cool, Heat, Auto, Dry, or Fan)	→“Changing air conditioner Settings (Set Temperature, Operation Mode, Fan Speed, and Louver)” (P.23)

Advanced Usage Please use the following functions as necessary.	
To reserve operation start/stop	→“Setting the Operating Schedule” (P.24)
To cancel the Filter Sign after filter cleaning	→“Operation after filter cleaning (Filter Sign Reset)” (P.48)
To operate the Air to air heat exchanger	→“Set the ventilation function, ventilation mode, and fan speed (Ventilation)” (P.49)
To make energy-saving settings	→“Limit the output of the air conditioner (Energy saving operation)” (P.51)
To restrict the local remote control operation	→“Lock the local remote control operation (Key lock)” (P.52)

1-2. Air to Water Heat Pump





Basic Usage	
To start/stop the Air to Water Heat Pump operation	→“Start/Stop Operation” (P.35)
To change the set temperature	→“Changing Air to Water Heat Pump Settings (Set Temperature, Operation Mode)” (P.38)
To change the operation mode (Cool, Heat)	→“Changing Air to Water Heat Pump Settings (Set Temperature, Operation Mode)” (P.38)

Advanced Usage Please use the following functions as necessary.	
To reserve operation start/stop	→“Setting the Operating Schedule” (P.39)
To restrict the local remote control operation	→“Lock the local remote control operation (Key lock)” (P.52)

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
 WARNING 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.
 CAUTION 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	Ask the dealer from whom you purchased the unit or a professional for installation work. 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	Use a designated TOSHIBA air conditioner. 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	Do not operate the switches with wet hands. Doing so may cause electric shock or failure.	 Prohibited	Do not wet the central control device. Be careful not to get the central control device wet. Doing so may cause fire, electric shock, or failure.
 Compulsory	Turn off the power if anything is abnormal (burnt odour etc.). Continued use may cause fire or electric shock. Please ask the dealer from whom you purchased the product.	 Compulsory	Do not use a power source other than the specified model. Using a power source other than the specified model may cause fire or failure. Please use AC220-240V.

Relocation/Repair Precautions




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

⚠ CAUTION

Installation Precautions

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

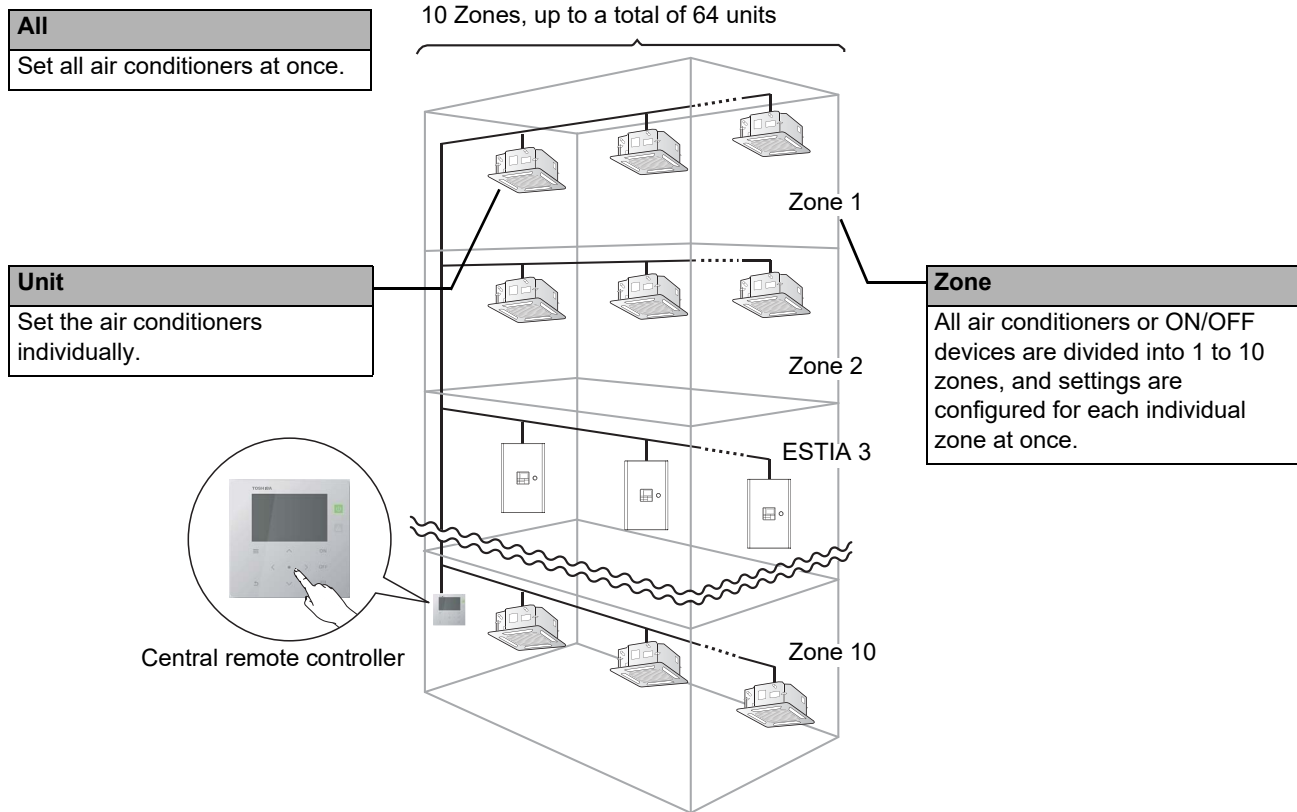
Usage Precautions

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

3 Before Usage

System Configurations

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

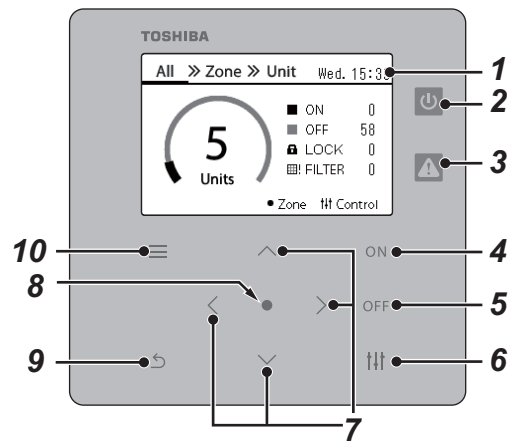


- Control can be exerted in three different units: All, Zone, and Unit.
- Up to 10 zones can be controlled.
- Up to 64 units (air conditioners and ON/OFF devices) can be controlled.
- ON/OFF device: A device whose set temperature and operation mode cannot be controlled or monitored.
The major devices include the light settings, Air to air heat exchanger, and ventilating fan.

Each screen shows a display example. The display content may vary with the usage environment settings.



















Names and Functions of Each Part

Operation Panel Part















No.	Name	Functions
1	LCD display part (P.11)	
2	Run lamp	Lights up during operation and turns off when stopped. * The Run lamp lights up if any of the air conditioners is operating and turns off when all the air conditioners are stopped.
3	Check lamp	Lights in red if an abnormality occurs. Please contact the dealer from whom you purchased the unit.
4	[ON] button	Press to start operation.
5	[OFF] button	Press to stop operation.
6	[↑↓] (Control) button	Press to display the "Control" screen or the "Menu" screen for controlling air conditioners.
7	[↖] [↗] [←] [→] buttons	Press to select setting item.
8	[●] (Confirm) button	Press when switching screens from All to Zone to Unit, or when selecting an item and going to the next screen.
9	[↶] (Return) button	Press to return to the previous screen.
10	[≡] (Menu) button	Press to display the "Settings Menu" screen to configure Unit settings.

Icon List (Air conditioner)

No.	Icon	Description
1		An abnormality is occurring. Check with "Check history" (P.62), and contact the dealer from whom you purchased the product.
2		A notice code is occurring. Check with "Notice history" (P.62).
3		Displayed when it is time to clean the filter. (P.48)
4		Displayed when preparation for heating is in progress.
5		Displayed when preparation for operation is in progress.
6		The temperature acquired from the indoor unit is displayed only in the "Control" screen of Unit.
7		Displayed when Energy saving operation is set. (P.51)
8		Displayed when this unit is set to Local Control Mode.*
9		Displayed when the operation of the local remote control connected to each air conditioner is restricted. For details, see "Lock the local remote control operation (Key lock)" (P.52).
10		Displayed when Bypass is set.
11		Displayed when Automatic is set.
12		Displayed when Heat exchange is set.
13		Displayed when a schedule is set.
14		Displayed when the Emergency system signal (external input) is detected.*
15		Displayed when the Power peak cut signal (external input) is detected.*
16		Displayed when the Night operation signal (external input) is detected.*
17		Displayed when the Lock signal (external input) is detected.*
18		Displayed during Daylight-saving.

* Please refer to the installation manual for details.

Icon List (Air to Water Heat Pump)

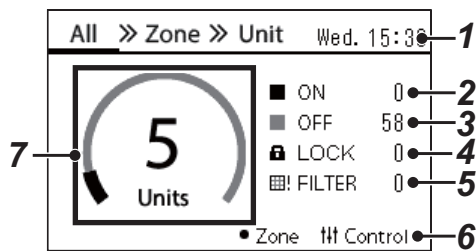
No.	Icon	Description
1		Lights during hot water supply is selected.
2		Lights during Auto mode operation.
3		Lights while Frost protection operation is actually running.
4		Lights when Anti bacteria operation is set to "ON" and hot water operation is selected.
5		Lights when Night setback operation is set to "ON" and heating or cooling is selected.
6		Lights while hot water boost is actually running.
7		Lights when the compressor is acting.
8		Lights while the electric heater inside the Hydro Unit is energized during a heating operation.
9		Lights while the electric cylinder heater is energized during hot water operation.
10		Lights while internal pump 1 is driven.
11		Lights while expansion pump 2 is driven.
12		Lights when the auxiliary boiler or external booster heater supports the heat pump operation.

LCD Display Part (Common)

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 (Air conditioner)" (P.15).

All screen

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

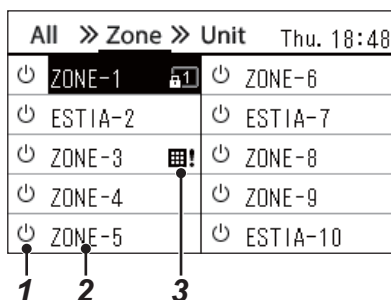


* Before using this device, be sure to set the Clock.

No.	Functions
1	The time set in "Clock" is displayed. An icon is displayed above the clock.
2	The number of air conditioners in operation (including ON/OFF devices) is displayed.
3	The number of stopped air conditioners (including ON/OFF devices) is displayed.
4	The number of air conditioners whose operation is restricted by "Key lock" is displayed.
5	The number of air conditioners with filter cleaning indications is displayed. ⚠: If an abnormality occurs, the display changes to the number of abnormal air conditioners. ⚡: If a notice occurs, the display changes to the number of air conditioners for which the notice has occurred.
6	The Button Operation Guide is displayed.
7	The number of air conditioners in operation (including ON/OFF devices) is displayed by the ON/OFF meter. The number of air conditioners in operation is indicated by the number on the inside of the ON/OFF meter.

Zone screen

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

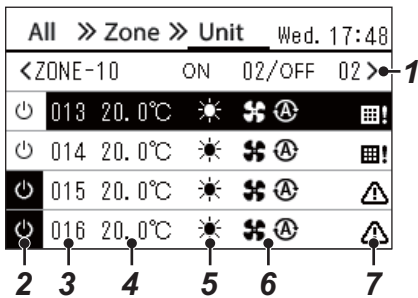


No.	Functions
1	The operation status of the Zone is displayed. If you are driving any air conditioners in the Zone, ⏻ is displayed. If all air conditioners are stopped, ⏻ is displayed.
2	The name of the Zone is displayed.
3	The order of display priority is as follows. Check > Notice > Filter > Lock ⚠: Displayed when there is any abnormal air conditioner. ⚡: Displayed when there is any air conditioner for which a notice has occurred. 🧼!: Displayed when there is an air conditioner that requires filter cleaning. 🔒: Displayed when "Key lock" is set.

LCD Display Part (Air conditioner)

Unit screen

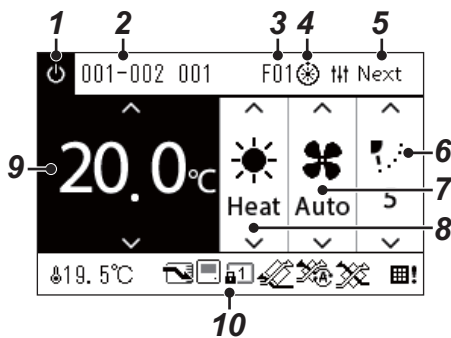
You can check and control the operation status of the air conditioners in each Zone individually. Also, you can check the set temperature and other statuses, as well as whether there are any abnormalities and whether filter cleaning is required.



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	The registered devices are displayed in ascending order of central control addresses.
4	The set temperature is displayed.
5	The operation mode is displayed.
6	The fan speed is displayed.
7	: Displayed when "Key lock" is set. The order of display priority is as follows. Check > Notice > Filter : Displayed for an abnormal air conditioner. : Displayed for an air conditioner for which a notice has occurred. : Displayed when there is an air conditioner that requires filter cleaning.

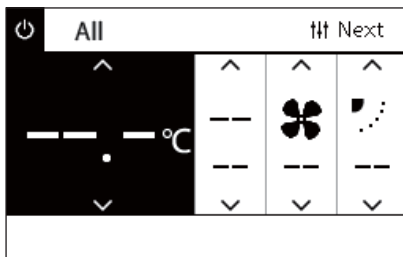
Control screen

You can check and change the setting contents by All, by Zone, or by Unit. Press [Ctrl] (Control) on the "All" screen, "Zone" screen, or "Unit" screen to display each "Control" screen.



No.	Functions
1	The operation status is displayed. During operation, is displayed, when stopped, is displayed.
2	The currently displayed control range (All, Zone, or Unit Address (Line - indoor central control)) is displayed.
3	If there is an abnormality, a check code is displayed in letters and numbers. If there is a notice, a notice code is displayed as a number. Contact the dealer from whom you purchased the product.
4	Displayed during preparation. : Preparation for operation is in progress. : Preparation for heating is in progress.
5	The Button Operation Guide is displayed.
6	You can check and change the louver.
7	You can check and change the fan speed. (P.23)
8	You can check and change the operation mode. (P.23)
9	You can check and change the set temperature. (P.23)
10	The operation status icon is displayed. Also, the Button Operation Guide is displayed when changing the set temperature or any other setting. For the icons that are displayed, see the Icon list (P.9).

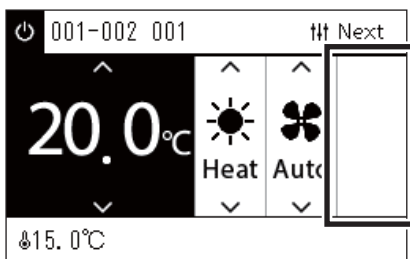
◆ When "--" is displayed on the "Control" screen of All or Zone



Displayed when the air conditioner settings do not match.

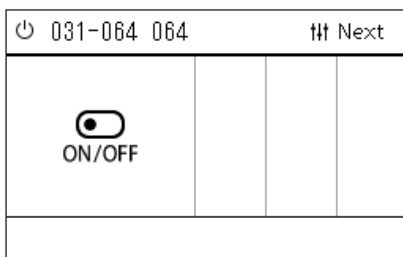
- When you have configured the settings on the "Control" screen of All or Zone but there is an air conditioner whose settings become invalid because there is no corresponding function.
- When you have changed any individual setting using the local remote control after changing the settings on the "Control" screen of All or Zone.
- If you press [●] (Confirm) with "--" displayed, the air conditioner is not set.

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



A blank is displayed if there is a function whose settings cannot be changed. The screen shown at the left is an example of the model having a fixed louver. Blank spaces cannot be selected using [<] or [>].

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



The Air to air heat exchanger or general-purpose device control interface is registered.

The only possible operation is the start/stop operation.

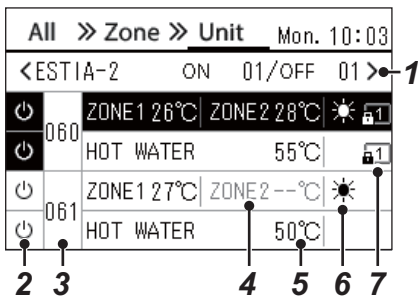
When the Air to air heat exchanger is registered, you can set "Ventilation" in the "Menu" screen.

LCD Display Part (Air to Water Heat Pump)

Please refer to "Changing Screens (Air to Water Heat Pump)" (P.16) for instructions on how to switch between each of the screens.

Unit screen

You can check and control the operating status of Air to Water Heat Pumps within each Zone individually. You can also check other conditions such as the set temperature and the presence or absence of abnormalities.

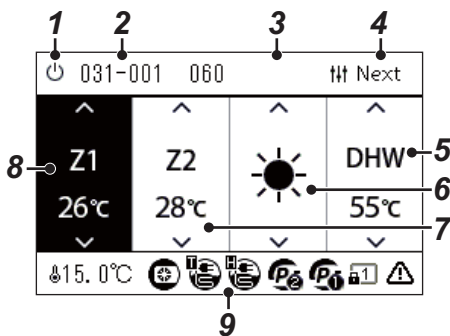


No.	Functions
1	The name of the Zone displayed on the screen and the number of Air to Water Heat Pump in operation/stopped in the Zone are displayed.
2	The operation status is displayed. During operation, is displayed, when stopped, is displayed.
3	The registered devices are displayed in ascending order of central control addresses.
4	If disabled, items will be displayed in gray.
5	The set temperature is displayed.
6	The operation mode is displayed.
7	The order of display priority is as follows. Check > Lock : Displayed for an abnormal Air to Water Heat Pump. : Displayed when "Key lock" is set.

Control screen

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

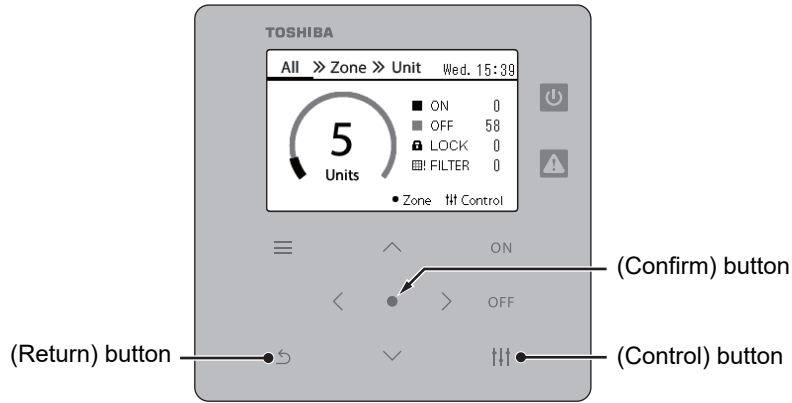
Press [↑] (Control) on the "All" screen, "Zone" screen, or "Unit" screen to display each "Control" screen.



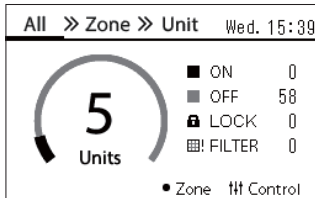
No.	Functions
1	The operation status is displayed. During operation, is displayed, when stopped, is displayed.
2	The currently displayed control range (All, Zone, or Unit Address (Line - indoor central control)) is displayed.
3	If there is an abnormality, a check code is displayed in letters and numbers. Contact the dealer from whom you purchased the product.
4	The Button Operation Guide is displayed.
5	You can check and change the set temperature of Domestic Hot Water (DHW). (P.38)
6	You can check and change the operation mode. (P.38)
7	You can check and change the set temperature of ZONE2 (Z2).
8	You can check and change the set temperature of ZONE1 (Z1).
9	The operation status icon is displayed. Also, the Button Operation Guide is displayed when changing the set temperature or any other setting. For the icons that are displayed, see the "Icon list (Air to Water Heat Pump)" (P.10).

Changing Screens (Air conditioner)

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

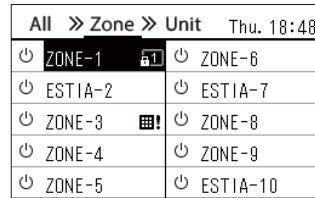


All screen



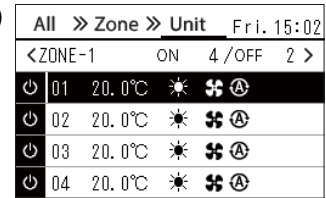
[●] (Confirm)
 [⏪] (Return)

Zone screen



[●] (Confirm)
 [⏪] (Return)

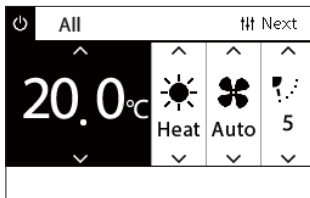
Unit screen



[●] (Confirm)
 [⏪] (Return)

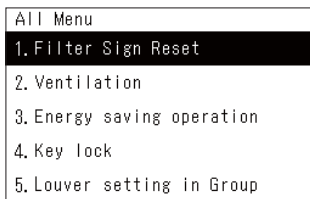
[⏪] (Control) ↓ ↑ [⏩] (Return)

All: Control screen



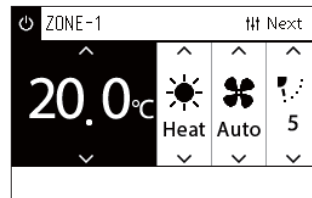
[⏪] (Control) ↓ ↑ [⏩] (Return)

All: Menu screen



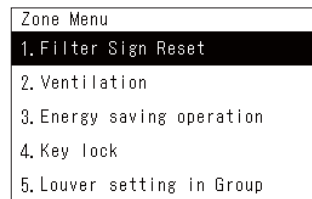
[⏪] (Control) ↓ ↑ [⏩] (Return)

Zone: Control screen



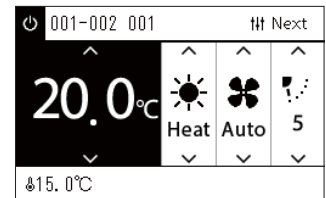
[⏪] (Control) ↓ ↑ [⏩] (Return)

Zone: Menu screen



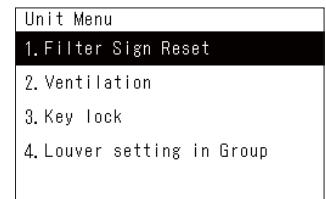
[⏪] (Control) ↓ ↑ [⏩] (Return)

Unit: Control screen



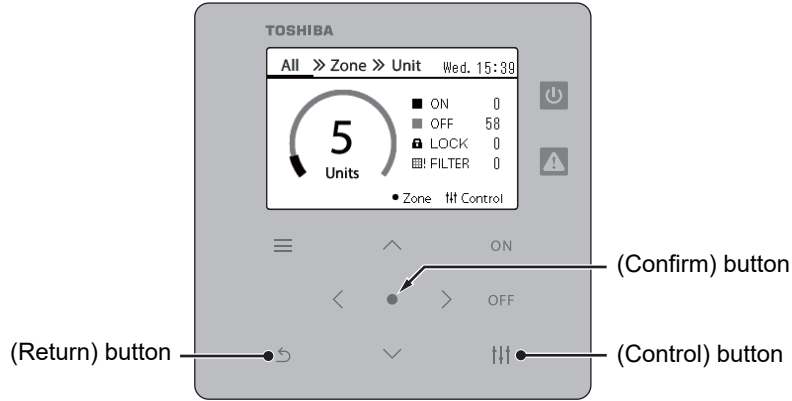
[⏪] (Control) ↓ ↑ [⏩] (Return)

Unit: Menu screen



Changing Screens (Air to Water Heat Pump)

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	»	Zone	»	Unit	Wed. 15:39

[●] (Confirm)
 [↵] (Return)

Zone screen

All	»	Zone	»	Unit	Thu. 18:48
☐	ZONE-1	☐	ZONE-6	☐	ZONE-8
☐	ESTIA-2	☐	ESTIA-7	☐	ZONE-8
☐	ZONE-3	☐	ZONE-9	☐	ESTIA-10
☐	ZONE-4	☐	ESTIA-10	☐	
☐	ZONE-5	☐		☐	

[●] (Confirm)
 [↵] (Return)

Unit screen

All	»	Zone	»	Unit	Mon. 14:04

[|||] (Control) ↓ ↑ [↵] (Return)

All: Control screen

☐	All			Next
↑	Z1	Z2	☀	DHW
	26°C	28°C		55°C
↓				

[|||] (Control) ↓ ↑ [↵] (Return)

Zone: Control screen

☐	ESTIA-2			Next
↑	Z1	Z2	☀	DHW
	26°C	28°C		55°C
↓				

[|||] (Control) ↓ ↑ [↵] (Return)

Unit: Control screen

☐	031-001	060			Next
↑	Z1	Z2	☀	DHW	
	26°C	28°C		55°C	
↓					
● Confirm ↵ Return					

[|||] (Control) ↓ ↑ [↵] (Return)

All: Menu screen

All Menu(1/2)
1. Key lock
2. Auto mode
3. Frost protection
4. Anti bacteria
5. Night setback

[|||] (Control) ↓ ↑ [↵] (Return)

Zone: Menu screen

Zone Menu(1/2)
1. Key lock
2. Auto mode
3. Frost protection
4. Anti bacteria
5. Night setback

[|||] (Control) ↓ ↑ [↵] (Return)

Unit: Menu screen

Unit Menu(1/2)
1. Key lock
2. Auto mode
3. Frost protection
4. Anti bacteria
5. Night setback

Setting the Clock (Clock)

• REQUIREMENT

The clock must be set before start using this central remote controller.

If the clock is not set, clock display blinks and the schedule does not operate.

If the clock is not set, Check code / Notice code history will not recorded with correct time.

Clock

Clock setting
1. Clock
2. Daylight-saving

- 1** In the “Settings Menu” screen, select “Clock” and then press [●] (Confirm).

The “Clock setting” screen is displayed.

- 2** In the “Clock setting” screen, select “Clock” and then press [●] (Confirm).

The “Clock” screen is displayed.

Clock				
Year	Month	Day	Time	
2020	01	01	00	00
• Confirm	↩ Return			

- 3** Move the cursor using [←] and [→], change the year, month, day, and time using [^] and [v], and then press [●] (Confirm).

The “Clock setting” screen is displayed again.

• NOTE

- If the clock is not set, the clock displayed in the upper right of the All, Zone, or Unit screen blinks.
- The retention period in case of a power outage is approximately 3 days.
- If power is not supplied for a long period of time, the clock is initialized to “2020 01 01 00:00”.

Daylight-saving

Clock setting	
1. Clock	
2. Daylight-saving	

Daylight-saving	
1. Shift time	<OFF>
2. Start date	<03/29 01:00>
3. End date	<10/25 02:00>

◆ Shift time

Shift time	
ON	
● OFF	

◆ Start date / End date

Example: Start date

Start date			
	Month	Day	Time
	^	^	^
	03	29	01 : 00
	v	v	v
	• Confirm	↵ Return	

- 1** In the “Settings Menu” screen, select “Clock” and then press [●] (Confirm).

The “Clock setting” screen is displayed.

- 2** Select “Daylight-saving” using [^] and [v], and then press [●] (Confirm).

The “Daylight-saving” screen is displayed.

- 1** In the “Daylight-saving” screen, select “Shift time” and then press [●] (Confirm).

The “Shift time” screen is displayed.

- 2** Select “ON” or “OFF” using [^] and [v], and then press [●] (Confirm).

If “ON” is set and the time set in “Start date” is reached, the clock is advanced by 1 hour.

When the time set in “End date” is reached, the clock is restored to the original time.

- If you press [↵] (Return), the “Daylight-saving” screen is displayed again.
- During the “Daylight-saving” period, ☀ is displayed above the clock.

- 1** In the “Daylight-saving” screen, select “Start date” and then press [●] (Confirm).

The “Start date” screen is displayed.

- 2** Move the cursor using [<] and [>], change the month, day, and time using [^] and [v], and then press [●] (Confirm).

The “Daylight-saving” screen is displayed again.

Changing the First Day of the Week (First Day)

Set the first day of the week to be displayed in the "Weekly display", "Weekly Schedule", and other screens of the Operating Schedule.

Schedule settings
1. Operating Sch Enable/Void
2. Operating Sch settings
3. Energy Saving Schedule
4. First day

1 In the "Settings Menu" screen, select "Schedule settings" and then press [●] (Confirm).

The "Schedule settings" screen is displayed.

2 Select "First day" using [^] and [v], and then press [●] (Confirm).

The "First day" screen is displayed.

First day
<input checked="" type="radio"/> Sunday
Monday

3 Select a day of the week using [^] and [v], and then press [●] (Confirm).

The selected day of the week is set.

- If you press [↵] (Return), the "Schedule settings" screen is displayed again.
- By default, "Sunday" is set.

Example: Operating Sch settings and "Weekly display" screen

First day

ZONE-1	## Weekly
<div style="border: 1px solid black; display: inline-block; padding: 2px;">Sun</div> Mon. Tue. Wed. Thu. Fri. Sat.	
AUG 9 10 11 <u>12</u> 13 14 15	
9~ <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/>	
○ Enable × Void ◇ Special day	

4 Basic Usage

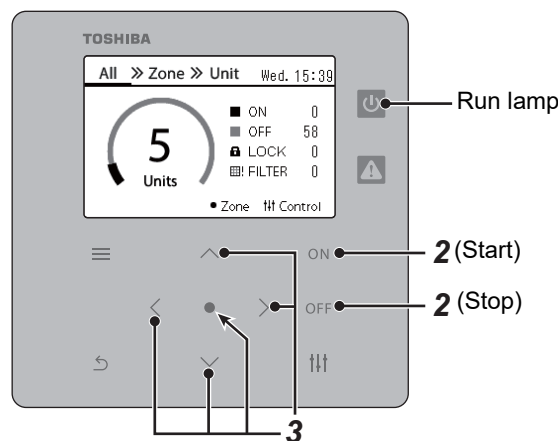
4-1. Air conditioner

This section explains commonly used functions such as starting/stopping air conditioner operation, set temperature, and operation mode.

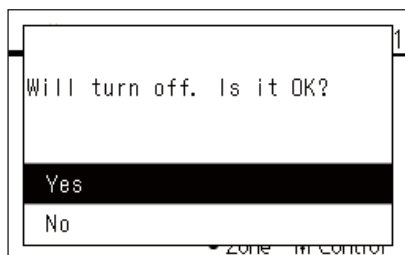
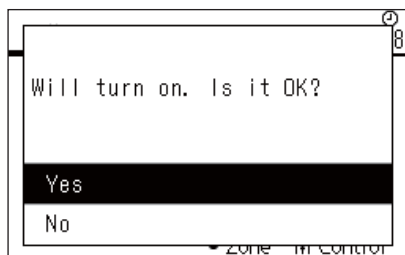
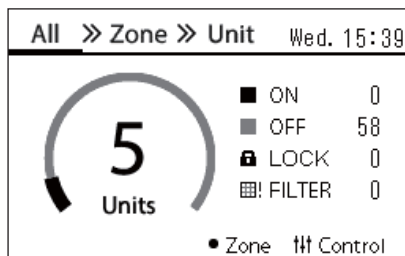
Start/Stop Operation

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.15)



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.

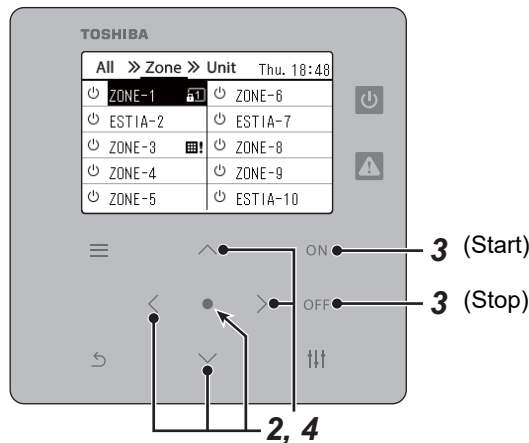
To stop

- 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.), fan speed, and louver. (P.23)
- Air to Water Heat Pump is not included in the control target when operation is carried out all at once.

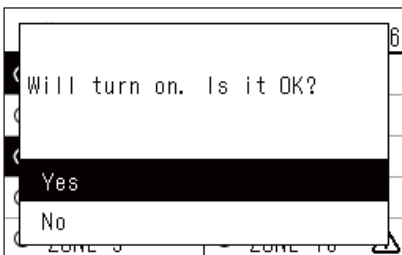
Start/Stop Operation of All air conditioners in a Zone



All >> Zone >> Unit Thu. 18:48	
☺ ZONE-1	☺ ZONE-6
☺ ESTIA-2	☺ ESTIA-7
☺ ZONE-3	☺ ZONE-8
☺ ZONE-4	☺ ZONE-9
☺ ZONE-5	☺ ESTIA-10

1 Display the “Zone” screen. (P.15)

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



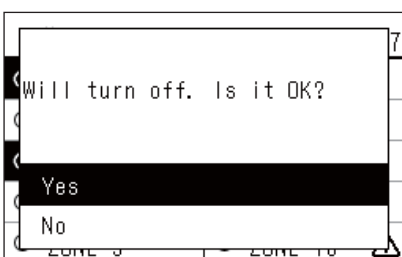
To start

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.

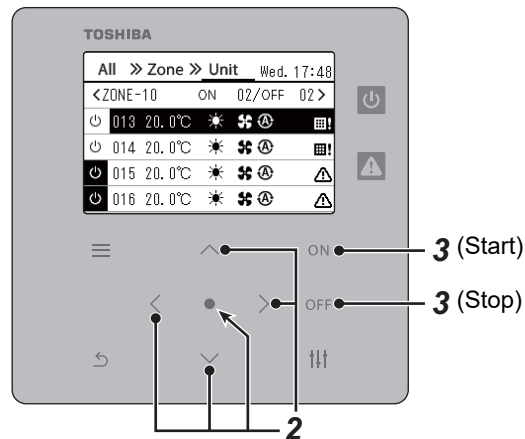
4 Press [▲] [▼] to select “Yes”, then press [●] (Confirm).

All air conditioners in the selected Zone stop operation and ☺ changes to ☺.

NOTE

If necessary, set the temperature, operation mode (Cool/Heat, etc.), fan speed, and louver. (P.23)

Start/Stop Operation of an Individual air conditioner





All >> Zone >> Unit		Fri. 15:02	
<ZONE-1		ON	4 / OFF 2 >
01	20.0°C	☀	🌀
02	20.0°C	☀	🌀
03	20.0°C	☀	🌀
04	20.0°C	☀	🌀

1 Display the “Unit” screen. (P.15)

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].

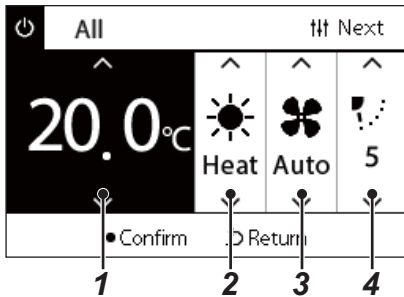
The selected air conditioner stops operation and  changes to .

NOTE

If necessary, set the temperature, operation mode (Cool/Heat, etc.), fan speed, and louver. (P.23)

Changing air conditioner Settings (Set Temperature, Operation Mode, Fan Speed, and Louver)

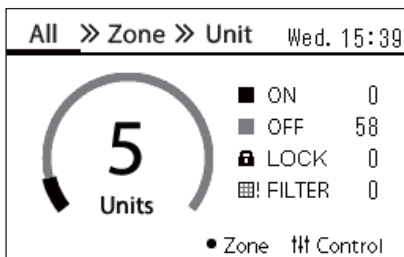
You can change the set temperature, operation mode, fan speed, and louver.
Depending on the range of the area to be set, display and operate the "Control" screen of All, Zone, or Unit.



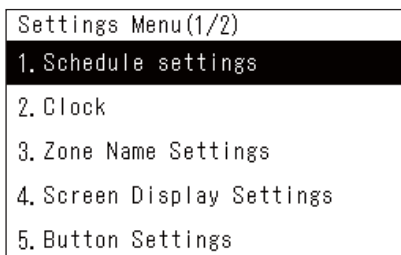
- 1** Display the "Control" screen of All, Zone, or Unit (P.15)
- 2** Use [**<**] and [**>**] to select the item to change.
For details of the setting of each item, see the table below.
- 3** Make changes using [**▲**] and [**▼**], and then press [**●**] (Confirm).
 - The changes to the settings are not reflected on the air conditioner unless you press [**●**] (Confirm).

No.	Item	Description																				
1	Set temperature	You can change the set temperature using [▲] and [▼]. NOTE <ul style="list-style-type: none"> • The set temperature cannot be changed when the operation mode is Fan. • The temperature range that can be set differs depending on the operation mode. • If a temperature outside the set temperature range of the relevant operation mode is set, the temperature is changed to the upper- or lower-limit temperature of the range. 																				
2	Operation mode	You can change the operation mode using [▲] and [▼]. <table border="1" style="width: 100%; text-align: center;"> <tr> <td> AUTO</td> <td> HEAT</td> <td> COOL</td> <td> FAN</td> <td> DRY</td> </tr> </table> NOTE The operation modes that cannot be set are not displayed.	AUTO	HEAT	COOL	FAN	DRY															
AUTO	HEAT	COOL	FAN	DRY																		
3	Fan speed	You can change the fan speed using [▲] and [▼]. <table border="1" style="width: 100%; text-align: center;"> <tr> <td>Auto</td> <td>■</td> <td>■■</td> <td>■■■</td> <td>■■■■</td> <td>■■■■■</td> </tr> </table> NOTE <ul style="list-style-type: none"> • The fan speeds that cannot be set are not displayed. • A blank is displayed if the fan speed is fixed. 	Auto	■	■■	■■■	■■■■	■■■■■														
Auto	■	■■	■■■	■■■■	■■■■■																	
4	Louver	You can change the louver to the following, using [▲] and [▼]. <table border="1" style="width: 100%; text-align: center;"> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Swing</td> <td>Swing stopped</td> <td>F1</td> <td>F2</td> <td>F3</td> <td>F4</td> <td>F5</td> </tr> </table> <table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th>Operation Mode</th> <th>Setting range</th> </tr> </thead> <tbody> <tr> <td>Auto (Cool), Cool, Dry</td> <td>Swing → Swing stopped → F1 → F2 → F3 → Swing (back to the beginning)</td> </tr> <tr> <td>Auto (Heat), Heat, Fan</td> <td>Swing → Swing stopped → F1 → F2 → F3 → F4 → F5 → Swing (back to the beginning)</td> </tr> </tbody> </table> NOTE <ul style="list-style-type: none"> • The louver position may differ for the header and follower units. • The setting range differs depending on the operation mode. 								Swing	Swing stopped	F1	F2	F3	F4	F5	Operation Mode	Setting range	Auto (Cool), Cool, Dry	Swing → Swing stopped → F1 → F2 → F3 → Swing (back to the beginning)	Auto (Heat), Heat, Fan	Swing → Swing stopped → F1 → F2 → F3 → F4 → F5 → Swing (back to the beginning)
Swing	Swing stopped	F1	F2	F3	F4	F5																
Operation Mode	Setting range																					
Auto (Cool), Cool, Dry	Swing → Swing stopped → F1 → F2 → F3 → Swing (back to the beginning)																					
Auto (Heat), Heat, Fan	Swing → Swing stopped → F1 → F2 → F3 → F4 → F5 → Swing (back to the beginning)																					

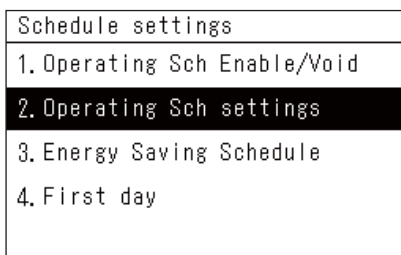
Setting the Operating Schedule



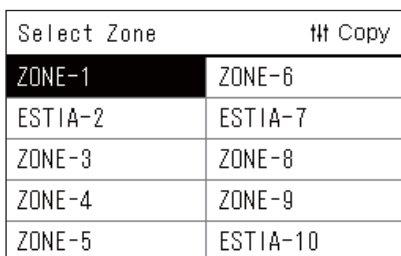
- 1** In the “All” screen, press [≡] (Menu).
The “Settings Menu” screen is displayed.



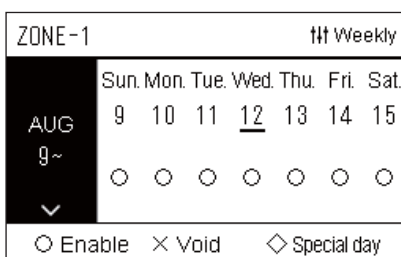
- 2** In the “Settings Menu” screen, select “Schedule settings” and then press [●] (Confirm).
The “Schedule settings” screen is displayed.



- 3** Select “Operating Sch settings” using [^] and [v], and then press [●] (Confirm).
The “Select Zone” screen is displayed.



- 4** Select the zone to set using [<], [^], [v], and [>], and then press [●] (Confirm).
The “Weekly display” screen of the selected zone is displayed.



- 5** Press [⏸] (Control).
The “Weekly Schedule” screen is displayed.
 - In the “Weekly display” screen, you can make the Operating Schedule void or set the unit to operate according to the special day schedule.
 - You can set dates for up to 5 weeks ahead.

Weekly Schedule		# Copy
Sp2	< Sun >	Mon
1	--:-- -- --.°C -- --	
2	--:-- -- --.°C -- --	
3	--:-- -- --.°C -- --	
4	--:-- -- --.°C -- --	

6 Select the day of week to set using [**<**] and [**>**] and the schedule to set using [**^**] and [**v**], and then press [**●**] (Confirm).

The "Schedule editing" screen is displayed.

Sunday		# Next
1	2 3 4 5 6 7 8	
^	^	
--	:-- -- -- -- - -	
⊙	⊙	
Time	Operation switching	

7 Move the cursor using [**<**] and [**>**], and set the time using [**^**] and [**v**].

You cannot switch the operation unless you set the time.

Sunday		# Next
1	2 3 4 5 6 7 8	
^	^	
08:00	ON -- - - - -	
v	v	
● Confirm	↵ Return	


8 Place the cursor on Operation switching using [**<**] and [**>**], switch to ON or OFF using [**^**] and [**v**], and then press [**●**] (Confirm).

The "Weekly Schedule" screen is displayed again, with the set schedule added to the list.

- If you press [**↵**] (Return) without pressing [**●**] (Confirm), the setting is cancelled and the screen returns to the state it was in before the change was made.

Changing the Operating Schedule (Operating Sch Enable/Void and Operating Sch settings)

NOTE

- Set the clock before setting the schedule.
- If the Operating Schedule or Energy Saving Schedule is enabled,  is displayed above the clock.
- If no indoor unit is set for the zone, the schedule cannot be set.
- Schedule settings do not take effect in the following cases.
The clock is blinking (not set), the target zone is set to Void in "Operating Sch Enable/Void", or Void is set in the "Weekly display" screen.
- You can set the temperature in the range of 18 to 29 °C. (If the set temperature range has been changed, you can set the temperature in that range.)

Changing the details of the Operating Schedule settings

Operating Sch Enable/Void

Schedule settings
1. Operating Sch Enable/Void
2. Operating Sch settings
3. Energy Saving Schedule
4. First day

Select Zone
ZONE-1 <○> ZONE-6 <○>
ZONE-2 <○> ZONE-7 <○>
ZONE-3 <○> ZONE-8 <○>
ZONE-4 <○> ZONE-9 <○>
ZONE-5 <○> ZONE-10 <○>

ZONE-1
●<○>Enable
<×>Void

- 1 In the "Settings Menu" screen, select "Schedule settings" and then press [●] (Confirm).**
The "Schedule settings" screen is displayed.
- 2 Select "Operating Sch Enable/Void" using [^] and [v], and then press [●] (Confirm).**
The "Select Zone" screen is displayed.
- 3 Select the zone to change using [<], [^], [v], and [>], and then press [●] (Confirm).**
The "Enable/Void setting" screen of the selected zone is displayed.
 - The current setting is displayed in < >.
- 4 Select "Enable" or "Void" using [^] and [v], and then press [●] (Confirm).**
The selected item is set.
 - If you press [↵] (Return), the "Select Zone" screen is displayed again.

Operating Sch settings

Schedule settings
1. Operating Sch Enable/Void
2. Operating Sch settings
3. Energy Saving Schedule
4. First day

Select Zone

Select Zone	⏏ Copy
ZONE-1	ZONE-6
ESTIA-2	ESTIA-7
ZONE-3	ZONE-8
ZONE-4	ZONE-9
ZONE-5	ESTIA-10

Weekly display

ZONE-1	⏏ Weekly
	Sun. Mon. Tue. Wed. Thu. Fri. Sat.
AUG	9 10 11 <u>12</u> 13 14 15
9~	○ ○ ○ ○ ○ ○ ○
▼	
○ Enable	× Void
◇ Special day	

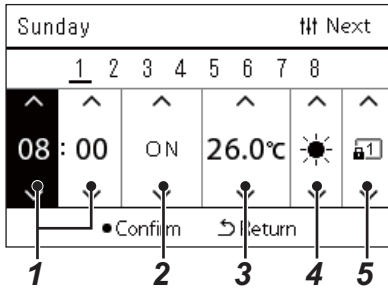
ZONE-1	⏏ Weekly
	Sun. Mon. Tue. Wed. Thu. Fri. Sat.
AUG	9 10 11 <u>12</u> 13 14 15
9~	▲ ▲ ▲ ▲ ▲ ▲ ▲
▼	○ ○ ○ ○ ○ ○ ○
○ Enable	× Void
◇ Special day	

Weekly Schedule

Weekly Schedule	⏏ Copy
Sp2 < Sun > Mon	
1 08:00 ON 26.0°C ⚙️ 🔒1	
2 12:00 OFF --. -°C -- --	
3 13:00 ON 27.0°C ⚙️ 🔒2	
4 18:00 OFF --. -°C -- 🔒	

- 1** In the “All” screen, press [≡] (Menu).
The “Settings Menu” is displayed.
- 2** In the “Settings Menu” screen, select “Schedule settings” and then press [●] (Confirm).
The “Schedule settings” screen is displayed.
- 3** Select “Operating Sch settings” using [^] and [v], and then press [●] (Confirm).
The “Select Zone” screen is displayed.
 - The zones for which no air conditioner is registered are not displayed.
- 4** Select the zone to set using [<], [^], [v], and [>], and then press [●] (Confirm).
The “Weekly display” screen of the selected zone is displayed.
- 5** Select week to change using [^] and [v], and then press [●] (Confirm).
The cursor moves to the first day of the selected week.
- 6** Select the date using [<] and [>], change ○ (Enable), × (Void), and ◇ (Special day) using [^] and [v], and then press [●] (Confirm).
The cursor moves to the week of the “Weekly display”.
 - If you press [↵] (Return) without pressing [●] (Confirm), the setting is cancelled and the screen returns to the state it was in before the change was made.
 - If you do not press [●] (Confirm) after making the change, you cannot switch to the “Weekly Schedule” screen.
 - You can make the settings for up to 5 weeks ahead.
 - By default, ○ (Enable), is set for all days.
 - For information about the setting of special days, see “Changing the details of the special day schedule settings” (P.31).
- 7** Place the cursor on the Weekly display (left end) or the day of the week you want to set, and the press [↑|↓] (Control).
The “Weekly Schedule” screen is displayed.
- 8** Select the day of week to set using [<] and [>] and the schedule to set using [^] and [v], and then press [●] (Confirm).
The “Schedule editing” screen is displayed.
 - No more than 8 schedules can be set a day.

Schedule editing



9 Move the cursor using [**<**] and [**>**], and set the time using [**^**] and [**v**].

10 Select an item using [**<**] and [**>**], change the setting using [**^**] and [**v**], and then press [**●**] (Confirm).

The “Weekly Schedule” screen is displayed again, with the set schedule added to the list.

- If you press [**↵**] (Return) without pressing [**●**] (Confirm), the setting is cancelled and the screen returns to the state it was in before the change was made.
- For details of the setting of each item, see “Setting item list”.

Setting item list

No.	Item	Description																																						
1	Time	Change the time using [^] and [v]. NOTE If the time is not set, you cannot set ON/OFF, set temperature, operation mode, or key lock.																																						
2	ON/OFF	You can change ON/OFF using [^] and [v]. NOTE If you set “--”, the last state is maintained.																																						
3	Set temperature	You can change the set temperature using [^] and [v]. NOTE If you set “--”, the last set temperature is maintained to continue the operation.																																						
4	Operation mode	You can change the operation mode to the following, using [^] and [v]. <table border="1" style="width: 100%; text-align: center;"> <tr> <td> AUTO</td> <td> HEAT</td> <td> COOL</td> <td> FAN</td> <td> DRY</td> </tr> </table> NOTE The operation modes that cannot be set are not displayed.	AUTO	HEAT	COOL	FAN	DRY																																	
AUTO	HEAT	COOL	FAN	DRY																																				
5	Key lock	You can change the key lock to the following, using [^] and [v]. <table border="1" style="width: 100%; text-align: center;"> <thead> <tr> <th rowspan="2">Icon</th> <th rowspan="2">Setting items</th> <th colspan="3">Function prohibited for remote control</th> </tr> <tr> <th>ON/OFF</th> <th>Operation Mode</th> <th>Set temperature</th> </tr> </thead> <tbody> <tr> <td>--</td> <td>—</td> <td colspan="3">The last lock state is maintained.</td> </tr> <tr> <td></td> <td>Unlock</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td></td> <td>Lock 1</td> <td>○</td> <td>-</td> <td>-</td> </tr> <tr> <td></td> <td>Lock 2</td> <td>○</td> <td>○</td> <td>○</td> </tr> <tr> <td></td> <td>Lock 3</td> <td>-</td> <td>○</td> <td>○</td> </tr> <tr> <td></td> <td>Lock 4</td> <td>-</td> <td>○</td> <td>-</td> </tr> </tbody> </table> NOTE If the Local Control Mode is set, you cannot set key lock.	Icon	Setting items	Function prohibited for remote control			ON/OFF	Operation Mode	Set temperature	--	—	The last lock state is maintained.				Unlock	-	-	-		Lock 1	○	-	-		Lock 2	○	○	○		Lock 3	-	○	○		Lock 4	-	○	-
Icon	Setting items	Function prohibited for remote control																																						
		ON/OFF	Operation Mode	Set temperature																																				
--	—	The last lock state is maintained.																																						
	Unlock	-	-	-																																				
	Lock 1	○	-	-																																				
	Lock 2	○	○	○																																				
	Lock 3	-	○	○																																				
	Lock 4	-	○	-																																				

Changing the details of the special day schedule settings

On a day set as a special day in the “Weekly display” screen, the operation occurs according to the schedule set in “Sp1” or “Sp2”, not the schedule set for the day of the week.

Weekly display

ZONE-1		≡ Weekly					
	Sun.	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.
AUG	9	10	11	12	13	14	15
9~	^	^	^	^	^	^	^
	○	○	○	○	◇	○	○
	∨	∨	∨	∨	∨	∨	∨
○ Enable		× Void		◇ Special day			

Weekly Schedule

Weekly Schedule							
	Sat	<	Sp1	>	Sp2		
1	--:--	--	--.	-°C	--	--	
2	--:--	--	--.	-°C	--	--	
3	--:--	--	--.	-°C	--	--	
4	--:--	--	--.	-°C	--	--	

Schedule editing

Sp1		≡ Next						
	1	2	3	4	5	6	7	8
^	^							
--	:--	--	--	--	--	--	--	--
∨	∨							

Sp1		≡ Next						
	1	2	3	4	5	6	7	8
^	^	^	^	^	^	^	^	^
10	:00	ON	27.0°C	☀	-			
∨	∨	∨	∨	∨	∨	∨	∨	∨

- 1** Display the “Weekly display” screen (Steps 1 to 6 of “Operating Sch settings” (P.27)).
- 2** Place the cursor on the week of the “Weekly display” or the day set as a special day, and the press [≡] (Control).
The “Weekly Schedule” screen is displayed.
- 3** Select “Sp1” or “Sp2” using [←] and [→] and the schedule to set using [^] and [∨], and then press [●] (Confirm).
The “Schedule editing” screen is displayed.
 - No more than 8 schedules can be set a day.
 - Sp1 : Special day 1
 - Sp2 : Special day 2
- 4** Move the cursor using [←] and [→], and set the time using [^] and [∨].
 - If the time is not set, you cannot set ON/OFF, temperature, or key lock.
- 5** Select an item using [←] and [→], change the setting using [^] and [∨], and then press [●] (Confirm).
The “Weekly Schedule” screen is displayed again, with the set schedule added to the list.

Changing the Energy Saving Schedule (Energy Saving Schedule)

Changing the details of the Energy Saving Schedule settings

Schedule settings
1. Operating Sch Enable/Void
2. Operating Sch settings
3. Energy Saving Schedule
4. First day

1 In the “Settings Menu” screen, select “Schedule settings” and then press [●] (Confirm).

The “Schedule settings” screen is displayed.

2 Select “Energy Saving Schedule” using [^] and [v], and then press [●] (Confirm).

The “Select Zone” screen is displayed.

- The zones for which no air conditioner is registered are not displayed.

Select Zone	# Copy
ZONE-1	ZONE-6
ESTIA-2	ESTIA-7
ZONE-3	ZONE-8
ZONE-4	ZONE-9
ZONE-5	ESTIA-10

3 Select the zone to set using [<], [^], [v], and [>], and then press [●] (Confirm).

The “Weekly Schedule” screen is displayed.

- You cannot set an Energy-saving Schedule for a zone where Air to Water Heat Pump is set.

Weekly Schedule	# Copy
Sat < Sun > Mon	
1 --:-- Release	
2 --:-- Release	
3 --:-- Release	
4 --:-- Release	

4 Select the day of week to set using [<] and [>] and the schedule to set using [^] and [v], and then press [●] (Confirm).

The “Schedule editing” screen is displayed.

- No more than 8 schedules can be set a day.

Sunday	# Next
<u>1</u> 2 3 4 5 6 7 8	
^ ^	
-- : --	Release
v v	

5 Move the cursor using [<] and [>], and set the time using [^] and [v].

- If the time is not set, you cannot set the save rate.

Sunday	# Next
<u>1</u> 2 3 4 5 6 7 8	
^ ^	
08 : 00	Release
v v	
● Confirm ↵ Return	

6 Change the save rate using [^] and [v], and then press [●] (Confirm).

The “Weekly Schedule” screen is displayed again, with the set schedule added to the list.

NOTE

The operation continues at the last set save rate unless you change to “Release” in “Energy saving operation” or “Energy Saving Schedule”.

Sel Copy Destination	⏏ Start
Mon	Tue. Wed. Thu. Fri. Sat.
●	
● Select/Cancel	

- 4** After selecting the copy destination, press [⏏] (Control).
 "Copy Complete" is displayed, and the "Weekly Schedule" screen is displayed again.

Deleting the Energy Saving Schedule

Weekly Schedule	⏏ Del
Sat < Sun > Mon	
1 08:00 50%	
2 10:00 Maximum	
3 12:00 0%	
4 22:00 Release	

- 1** Display the "Weekly Schedule" screen (Steps 1 to 3 of "Changing the details of the Energy Saving Schedule settings" (P.32)).

- 2** Place the cursor on the schedule you want to delete in the "Weekly Schedule" screen, and the press [⏏] (Control).

The "Delete schedule" confirmation screen is displayed.

- You cannot delete a schedule if no schedule is set.

Delete schedule?
Is it OK?
Yes
No

- 3** Select "Yes" using [▲] and [▼], and then press [●] (Confirm).

The selected schedule is deleted, and the "Weekly Schedule" screen is displayed again.

If you select "No", and the "Weekly Schedule" screen is displayed again without deleting the schedule.

Weekly Schedule	⏏ Del
Sat < Sun > Mon	
1 10:00 Maximum	
2 12:00 0%	
3 22:00 Release	
4 --:-- Release	

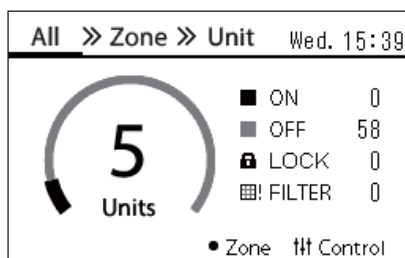
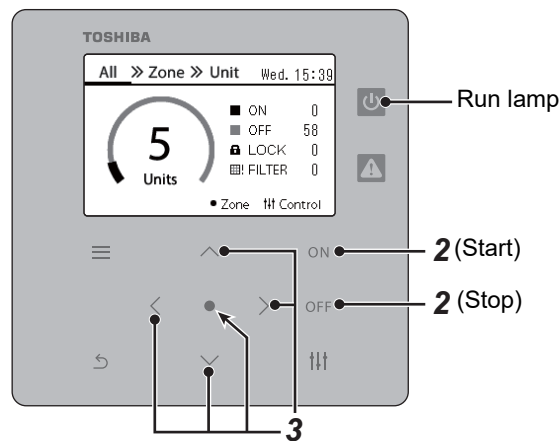
4-2. Air to Water Heat Pump

This section explains commonly used functions such as starting/stopping air conditioner operation, set temperature, and operation mode.

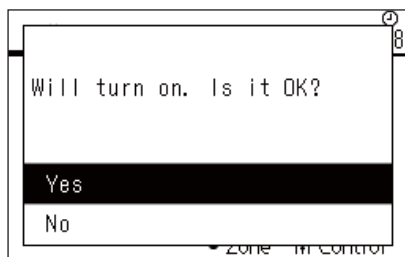
Start/Stop Operation

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 to Water Heat Pumps



1 Display the “All” screen. (P.16)



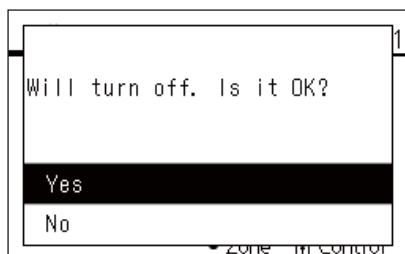
To start

2 Press [ON].

The confirmation screen is displayed.

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

All Air to Water Heat Pump start operation, and the Run lamp lights up.



To stop

2 Press [OFF].

The confirmation screen is displayed.

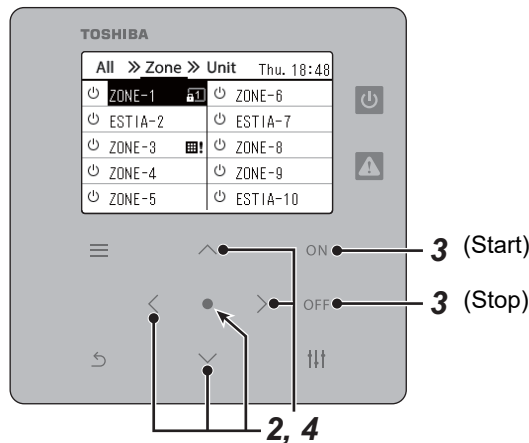
3 Press [^] [v] to select “Yes”, then press [●] (Confirm).

All Air to Water Heat Pump stop operation, and the Run lamp turns off.

NOTE

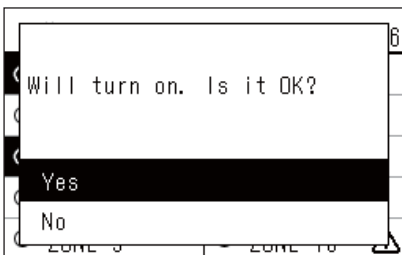
If necessary, set the temperature, operation mode (Cool/Heat). (P.38)

Start/Stop Operation of All Air to Water Heat Pump in a Zone

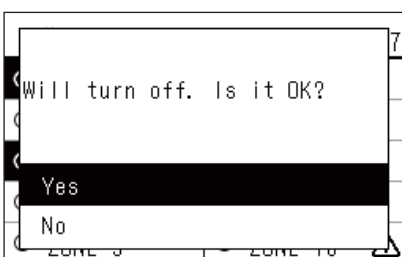


All >> Zone >> Unit Thu. 18:48	
☺ ZONE-1	☺ ZONE-6
☺ ESTIA-2	☺ ESTIA-7
☺ ZONE-3	☺ ZONE-8
☺ ZONE-4	☺ ZONE-9
☺ ZONE-5	☺ ESTIA-10

- 1** Display the “Zone” screen. (P.16)
- 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 to Water Heat Pump in the selected Zone start operation and changes to .

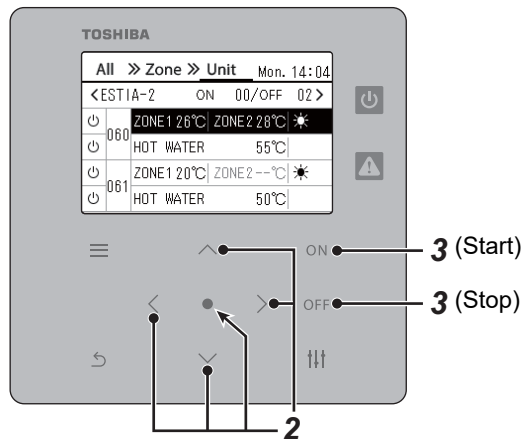


- To stop**
- 3** Press [OFF].
The confirmation screen is displayed.
 - 4** Press [▲] [▼] to select “Yes”, then press [●] (Confirm).
All Air to Water Heat Pump in the selected Zone stop operation and changes to .

NOTE

If necessary, set the temperature, operation mode (Cool/Heat). (P.38)

Start/Stop Operation of an Individual Air to Water Heat Pump



All >> Zone >> Unit Mon. 14:04		
<ESTIA-2 ON 00/OFF 02>		
060	ZONE1 26°C ZONE2 28°C	☀
	HOT WATER 55°C	
061	ZONE1 20°C ZONE2 --°C	☀
	HOT WATER 50°C	

1 Display the “Unit” screen. (P.16)

2 Press [←] [→] to select a Zone then press [↑] [↓] to select an Air to Water Heat Pump.

To start

3 Press [ON].

The selected Air to Water Heat Pump starts operation and changes to .

To stop

3 Press [OFF].

The selected Air to Water Heat Pump stops operation and changes to .

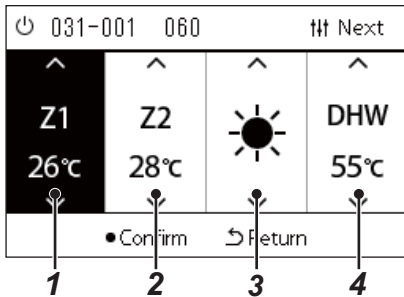
NOTE

If necessary, set the temperature, operation mode (Cool/Heat). (P.38)



Changing Air to Water Heat Pump Settings (Set Temperature, Operation Mode)

You can change the set temperature, operation mode.

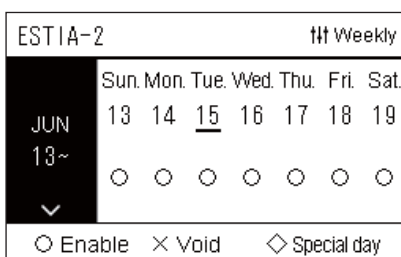
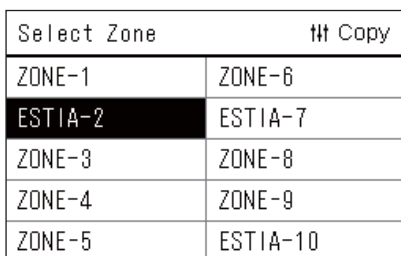
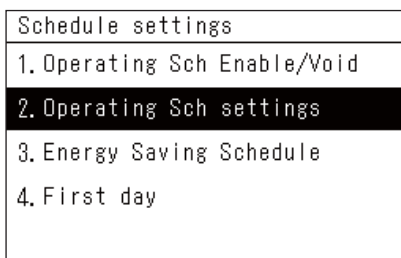
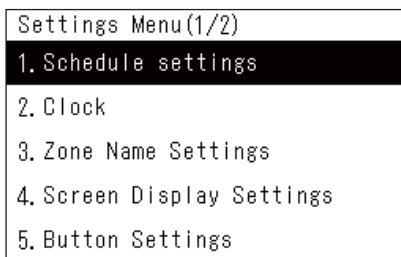
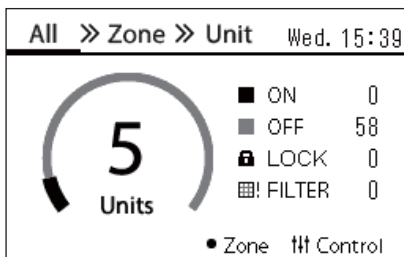
Depending on the range of the area to be set, display and operate the "Control" screen of All, Zone, or Unit.



- 1** Display the "Control" screen of All, Zone, or Unit (P.16)
- 2** Use [**<**] and [**>**] to select the item to change.
For details of the setting of each item, see the table below.
- 3** Make changes using [**^**] and [**v**], and then press [**●**] (Confirm).
 - The changes to the settings are not reflected on the Air to Water Heat Pump unless you press [**●**] (Confirm).

No.	Item	Description
1	ZONE1 (Z1)	You can change the set temperature using [^] and [v]. NOTE If there is no ZONE1, this will be blank.
2	ZONE2 (Z2)	You can change the set temperature using [^] and [v]. NOTE If there is no ZONE2, this will be blank.
3	Operation mode	You can change the operation mode to the following, using [^] and [v]. <div style="border: 1px solid black; padding: 5px; display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  HEAT </div> <div style="text-align: center;">  COOL </div> </div> NOTE The operation modes that cannot be set are not displayed.
4	Domestic Hot Water (DHW)	You can change the set temperature using [^] and [v]. NOTE If there is no Domestic Hot Water, this will be blank.

Setting the Operating Schedule



1 In the “All” screen, press [≡] (Menu).

The “Settings Menu” screen is displayed.

2 In the “Settings Menu” screen, select “Schedule settings” and then press [●] (Confirm).

The “Schedule settings” screen is displayed.

3 Select “Operating Sch settings” using [^] and [v], and then press [●] (Confirm).

The “Select Zone” screen is displayed.

4 Select the zone to set using [<], [^], [v], and [>], and then press [●] (Confirm).

The “Weekly display” screen of the selected zone is displayed.

5 Press [↑↑] (Control).

The “Weekly Schedule” screen is displayed.

- In the “Weekly display” screen, you can make the Operating Schedule void or set the unit to operate according to the special day schedule.
- You can set dates for up to 5 weeks ahead.

Weekly Schedule		†† Copy	
Sp2	<	Sun	> Mon
1	--	--:--	-- --°C -- --
2	--	--:--	-- --°C -- --
3	--	--:--	-- --°C -- --
4	--	--:--	-- --°C -- --

6 Select the day of week to set using [**<**] and [**>**] and the schedule to set using [**^**] and [**v**], and then press [**●**] (Confirm).

The "Schedule editing" screen is displayed.

Sunday		†† Next	
<u>1</u>	2	3	4 5 6 7 8
^	^		
Z1	--	--:--	-- --°C - -
v			

7 Move the cursor using [**<**] and [**>**], and set the time using [**^**] and [**v**].

You cannot switch the operation unless you set the time.

Time
Operation switching

Sunday		†† Next	
<u>1</u>	2	3	4 5 6 7 8
^	^	^	^ ^
Z1	08:00	ON	--°C - -
v	v	v	v v
● Confirm		↵ Return	


8 Place the cursor on Operation switching using [**<**] and [**>**], switch to ON or OFF using [**^**] and [**v**], and then press [**●**] (Confirm).

The "Weekly Schedule" screen is displayed again, with the set schedule added to the list.

- If you press [**↵**] (Return) without pressing [**●**] (Confirm), the setting is cancelled and the screen returns to the state it was in before the change was made.

Changing the Operating Schedule (Operating Sch Enable/Void and Operating Sch settings)

NOTE

- Set the clock before setting the schedule.
- If the Operating Schedule or Energy Saving Schedule is enabled,  is displayed above the clock.
- If no indoor unit is set for the zone, the schedule cannot be set.
- Schedule settings do not take effect in the following cases.
The clock is blinking (not set), the target zone is set to Void in “Operating Sch Enable/Void”, or Void is set in the “Weekly display” screen.

Changing the details of the Operating Schedule settings

Operating Sch Enable/Void

Schedule settings
1. Operating Sch Enable/Void
2. Operating Sch settings
3. Energy Saving Schedule
4. First day

Select Zone
ZONE-1 <O> ZONE-6 <O>
ESTIA-2 <O> ESTIA-7 <O>
ZONE-3 <O> ZONE-8 <O>
ZONE-4 <O> ZONE-9 <O>
ZONE-5 <O> ESTIA-10 <O>

ESTIA-2
●<O>Enable
<X>Void

- 1 In the “Settings Menu” screen, select “Schedule settings” and then press [●] (Confirm).**
The “Schedule settings” screen is displayed.
- 2 Select “Operating Sch Enable/Void” using [^] and [v], and then press [●] (Confirm).**
The “Select Zone” screen is displayed.
- 3 Select the zone to change using [<], [^], [v], and [>], and then press [●] (Confirm).**
The “Enable/Void setting” screen of the selected zone is displayed.
 - The current setting is displayed in < >.
- 4 Select “Enable” or “Void” using [^] and [v], and then press [●] (Confirm).**
The selected item is set.
 - If you press [↵] (Return), the “Select Zone” screen is displayed again.

Operating Sch settings

Schedule settings
1. Operating Sch Enable/Void
2. Operating Sch settings
3. Energy Saving Schedule
4. First day

Select Zone

Select Zone	# Copy
ZONE-1	ZONE-6
ESTIA-2	ESTIA-7
ZONE-3	ZONE-8
ZONE-4	ZONE-9
ZONE-5	ESTIA-10

Weekly display

ESTIA-2	# Weekly
JUN 13~	Sun. Mon. Tue. Wed. Thu. Fri. Sat. 13 14 <u>15</u> 16 17 18 19
○	○ ○ ○ ○ ○ ○ ○
○ Enable × Void ◇ Special day	

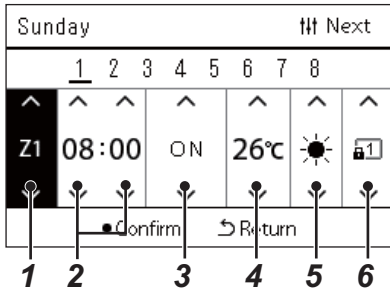
ESTIA-2	# Weekly
JUN 13~	Sun. Mon. Tue. Wed. Thu. Fri. Sat. 13 14 <u>15</u> 16 17 18 19
○	○ ○ ○ ○ ○ ○ ○
○ Enable × Void ◇ Special day	

Weekly Schedule

Weekly Schedule	# Copy
Sp2 < Sun > Mon	
1 DHW 05:00 OFF --°C --	
2 Z1 08:00 ON 25°C	
3 Z1 22:00 OFF --°C -- --	
4 DHW 23:00 ON 65°C --	

- 1** In the “All” screen, press [≡] (Menu).
The “Settings Menu” is displayed.
- 2** In the “Settings Menu” screen, select “Schedule settings” and then press [●] (Confirm).
The “Schedule settings” screen is displayed.
- 3** Select “Operating Sch settings” using [^] and [v], and then press [●] (Confirm).
The “Select Zone” screen is displayed.
 - The zones for which no air conditioner is registered are not displayed.
- 4** Select the zone to set using [<], [^], [v], and [>], and then press [●] (Confirm).
The “Weekly display” screen of the selected zone is displayed.
- 5** Select week to change using [^] and [v], and then press [●] (Confirm).
The cursor moves to the first day of the selected week.
- 6** Select the date using [<] and [>], change ○ (Enable), × (Void), and ◇ (Special day) using [^] and [v], and then press [●] (Confirm).
The cursor moves to the week of the “Weekly display”.
 - If you press [↵] (Return) without pressing [●] (Confirm), the setting is cancelled and the screen returns to the state it was in before the change was made.
 - If you do not press [●] (Confirm) after making the change, you cannot switch to the “Weekly Schedule” screen.
 - You can make the settings for up to 5 weeks ahead.
 - By default, ○ (Enable), is set for all days.
 - For information about the setting of special days, see “Changing the details of the special day schedule settings” (P.46).
- 7** Place the cursor on the Weekly display (left end) or the day of the week you want to set, and the press [↑|↓] (Control).
The “Weekly Schedule” screen is displayed.
- 8** Select the day of week to set using [<] and [>] and the schedule to set using [^] and [v], and then press [●] (Confirm).
The “Schedule editing” screen is displayed.
 - No more than 8 schedules can be set a day.

Schedule editing



9 Move the cursor using [**<**] and [**>**], and set the time using [**^**] and [**v**].

10 Select an item using [**<**] and [**>**], change the setting using [**^**] and [**v**], and then press [**●**] (Confirm).

The “Weekly Schedule” screen is displayed again, with the set schedule added to the list.

- If you press [**↵**] (Return) without pressing [**●**] (Confirm), the setting is cancelled and the screen returns to the state it was in before the change was made.
- For details of the setting of each item, see “Setting item list”.

Setting item list

No.	Item	Description																																						
1	Setting target	Change the control target using [^] and [v].																																						
2	Time	Change the time using [^] and [v]. NOTE If the time is not set, you cannot set ON/OFF, set temperature, operation mode, or key lock.																																						
3	ON/OFF	You can change ON/OFF using [^] and [v]. NOTE If you set “--”, the last state is maintained.																																						
4	Set temperature	You can change the set temperature using [^] and [v]. NOTE If you set “--”, the last set temperature is maintained to continue the operation.																																						
5	Operation mode	You can change the operation mode to the following, using [^] and [v]. <div style="display: flex; justify-content: space-around; align-items: center; border: 1px solid black; padding: 5px;"> <div style="text-align: center;"> HEAT</div> <div style="text-align: center;"> COOL</div> </div> NOTE The operation modes that cannot be set are not displayed.																																						
6	Key lock	You can change the key lock to the following, using [^] and [v]. <table border="1" style="margin: 10px auto;"> <thead> <tr> <th rowspan="2">Icon</th> <th rowspan="2">Setting items</th> <th colspan="3">Function prohibited for remote control</th> </tr> <tr> <th>ON/OFF</th> <th>Operation Mode</th> <th>Set temperature</th> </tr> </thead> <tbody> <tr> <td>--</td> <td>—</td> <td colspan="3">The last lock state is maintained.</td> </tr> <tr> <td></td> <td>Unlock</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td></td> <td>Lock 1</td> <td>○</td> <td>-</td> <td>-</td> </tr> <tr> <td></td> <td>Lock 2</td> <td>○</td> <td>○</td> <td>○</td> </tr> <tr> <td></td> <td>Lock 3</td> <td>-</td> <td>○</td> <td>○</td> </tr> <tr> <td></td> <td>Lock 4</td> <td>-</td> <td>○</td> <td>-</td> </tr> </tbody> </table> NOTE If the Local Control Mode is set, you cannot set key lock.	Icon	Setting items	Function prohibited for remote control			ON/OFF	Operation Mode	Set temperature	--	—	The last lock state is maintained.				Unlock	-	-	-		Lock 1	○	-	-		Lock 2	○	○	○		Lock 3	-	○	○		Lock 4	-	○	-
Icon	Setting items	Function prohibited for remote control																																						
		ON/OFF	Operation Mode	Set temperature																																				
--	—	The last lock state is maintained.																																						
	Unlock	-	-	-																																				
	Lock 1	○	-	-																																				
	Lock 2	○	○	○																																				
	Lock 3	-	○	○																																				
	Lock 4	-	○	-																																				

Copying the Operating Schedule

◆ Copying the Operating Schedule to another zone

Select Zone	## Copy
ZONE-1	ZONE-6
ESTIA-2	ESTIA-7
ZONE-3	ZONE-8
ZONE-4	ZONE-9
ZONE-5	ESTIA-10

Sel Copy Destination	
	ESTIA-7
	ESTIA-10

Sel Copy Destination	## Start
● ESTIA-7	
	ESTIA-10

1 Display the “Select Zone” screen (Steps 1 to 3 of “Operating Sch settings” (P.42)).

2 Select the copy source zone using [**<**], [**^**], [**v**], and [**>**], and then press [**↑↑↑**] (Control).

The “Sel Copy Destination” screen is displayed.

3 Select the copy destination zone using [**<**], [**^**], [**v**], and [**>**], and then press [**●**] (Confirm).

For the selected copy destination, “●” is displayed to the left of the zone name.

If you press [**●**] (Confirm) in the zone in which “●” is displayed, the selection is cancelled.

- If there is only one zone for which an air conditioner is registered, you cannot perform the copy operation.
- Only the zones for which an air conditioner is registered are displayed.
- The copy source zone is not displayed.
- Multiple copy destinations can be selected.
- You cannot copy the schedule set in an air conditioner zone to an ESTIA zone.

4 After selecting the copy destination, press [**↑↑↑**] (Control).

“Copy Complete” is displayed, and the “Select Zone” screen is displayed again.

◆ Copying the Operating Schedule to another day of the week

Weekly Schedule	## Copy
Sp2 < Sun > Mon	
1 DHW 05:00 OFF --°C ☁ --	
2 Z1 08:00 ON 25°C ☀ 🔒	
3 Z1 22:00 OFF --°C -- --	
4 DHW 23:00 ON 65°C ☁ --	

Sel Copy Destination	
	Mon. Tue. Wed. Thu. Fri. Sat.
	● Select/Cancel

1 Display the “Weekly Schedule” screen (Steps 1 to 7 of “Operating Sch settings” (P.42)).

2 Select the copy source day using [**<**] and [**>**], and then press [**↑↑↑**] (Control).

The “Sel Copy Destination” screen is displayed.

3 Select the copy destination day using [**<**] and [**>**], and then press [**●**] (Confirm).

For the selected copy destination day, “●” is displayed below it.

- The copy source day is not displayed.
- Multiple copy destinations can be selected.
- The schedule cannot be copied to a special day.

Sel Copy Destination	Start
Mon. Tue. Wed. Thu. Fri. Sat.	
●	
● Select/Cancel	

- 4** After selecting the copy destination, press [Start] (Control).
 "Copy Complete" is displayed, and the "Weekly Schedule" screen is displayed again.

Deleting the Operating Schedule

Weekly Schedule	Del
Sp2 < Sun > Mon	
1 DHW 05:00 OFF --°C ☁ --	
2 Z1 08:00 ON 25°C ☀ 1	
3 Z1 22:00 OFF --°C -- --	
4 DHW 23:00 ON 65°C ☁ --	

- 1** Display the "Weekly Schedule" screen (Steps 1 to 7 of "Operating Sch settings" (P.42)).

- 2** Place the cursor on the schedule you want to delete in the "Weekly Schedule" screen, and press [Start] (Control).

The "Delete schedule" confirmation screen is displayed.
 • You cannot delete a schedule if no schedule is set.

Delete schedule?
Is it OK?
Yes
No

- 3** Select "Yes" using [Up] and [Down], and then press [Enter] (Confirm).

The selected schedule is deleted, and the "Weekly Schedule" screen is displayed again.

If you select "No", and the "Weekly Schedule" screen is displayed again without deleting the schedule.

Weekly Schedule	Del
Sp2 < Sun > Mon	
1 Z1 08:00 ON 25°C ☀ 1	
2 Z1 22:00 OFF --°C -- --	
3 DHW 23:00 ON 65°C ☁ --	
4 -- --:-- -- --°C -- --	

Changing the details of the special day schedule settings

On a day set as a special day in the “Weekly display” screen, the operation occurs according to the schedule set in “Sp1” or “Sp2”, not the schedule set for the day of the week.

Weekly display

ESTIA-2		≡ Weekly					
	Sun.	Mon.	Tue.	Wed.	Thu.	Fri.	Sat.
JUN	13	14	15	16	17	18	19
13~	^	^	^	^	^	^	^
	○	○	○	○	○	◇	○
	∨	∨	∨	∨	∨	∨	∨
○ Enable		× Void		◇ Special day			

Weekly Schedule

Weekly Schedule							
	Sat	<	Sp1	>	Sp2		
1	--	--	--	--	--°C	--	--
2	--	--	--	--	--°C	--	--
3	--	--	--	--	--°C	--	--
4	--	--	--	--	--°C	--	--

Schedule editing

Sp1		≡ Next						
	1	2	3	4	5	6	7	8
^	^	^						
Z1	--	--	--	--	--°C	-	-	
∨	∨	∨						

Sp1		≡ Next						
	1	2	3	4	5	6	7	8
^	^	^	^	^	^	^	^	^
Z1	11:00	ON	28°C	☀	🔒			
∨	∨	∨	∨	∨	∨	∨	∨	∨
● Confirm		↩ Return						

- 1** Display the “Weekly display” screen (Steps 1 to 6 of “Operating Sch settings” (P.42)).
- 2** Place the cursor on the week of the “Weekly display” or the day set as a special day, and the press [≡] (Control).
The “Weekly Schedule” screen is displayed.
- 3** Select “Sp1” or “Sp2” using [←] and [→] and the schedule to set using [↑] and [↓], and then press [●] (Confirm).
The “Schedule editing” screen is displayed.
 - No more than 8 schedules can be set a day.
 - Sp1 : Special day 1
 - Sp2 : Special day 2
- 4** Move the cursor using [←] and [→], and set the time using [↑] and [↓].
 - If the time is not set, you cannot set ON/OFF, temperature, or key lock.
- 5** Select an item using [←] and [→], change the setting using [↑] and [↓], and then press [●] (Confirm).

The “Weekly Schedule” screen is displayed again, with the set schedule added to the list.

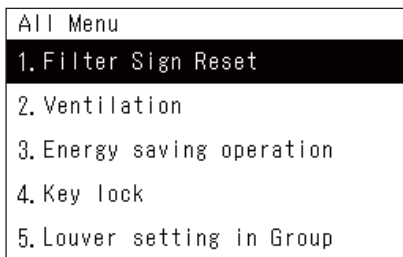
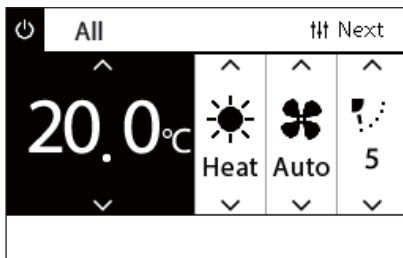
5 Various Functions

5-1. Air conditioner

Setting the Operation Details

You can check the current settings of the air conditioner or ON/OFF device and set the details of the operation method.

◆ Displaying the “Menu” screen



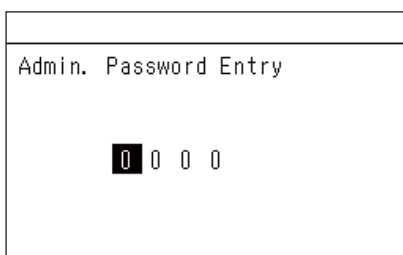
- 1** Display the “Control” screen of All, Zone, or Unit (P.15).
- 2** Press [↑↑] (Control).
The “Menu” screen is displayed.
- 3** Select an item using [^] and [v], and then press [●] (Confirm).
For the checks and settings of the individual items, see below.
The displayed items differ depending on the control range.

◆ Menu items

Setting items	Description	Page to see
Filter Sign Reset*	Used to cancel the Filter Sign.	P.48
Ventilation	Used to control the Air to air heat exchanger (ventilation-only indoor unit) linked with the air conditioner. This menu item is available when only the Air to air heat exchanger is used.	P.49
Energy saving operation	Used for energy-saving operation that limits the output of the air conditioner. Not displayed on the Unit “Menu” screen.	P.51
Key lock	Used to restrict the local remote control operation.	P.52
Louver setting in Group*	Used to disable Louver setting in Group.	P.53

* You need to enter a password. For information about how to enter a password, see “◆ Entering the administrator password”.

◆ Entering the administrator password



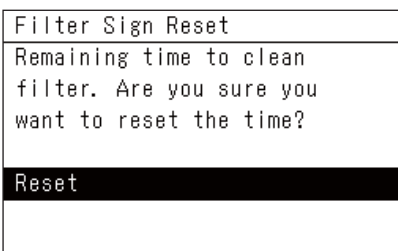
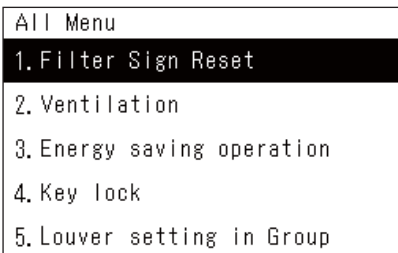
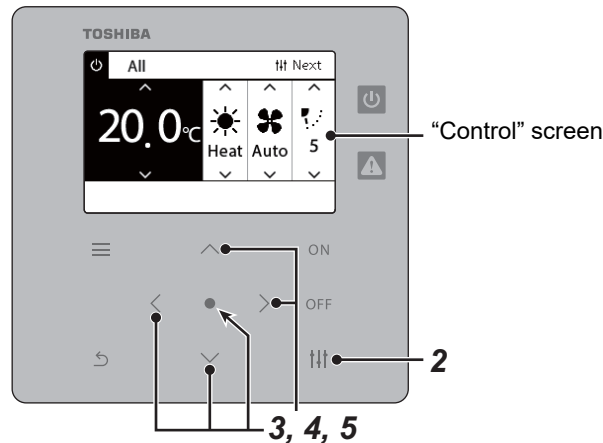
- 1** In the “Admin. Password Entry” screen, select where to enter the password using [<] and [>], and change the number by pressing [^] and [v].
- 2** After entering the administrator password, press [●] (Confirm).

Operation after filter cleaning (Filter Sign Reset)

Depending on the range of the area to be cancelled, display and operate the "Control" screen of All, Zone, or Unit.
 After cleaning the filter, perform Filter Sign Reset and cancel the Filter Sign displayed on the screen.
 If you reset the time, the remaining time to clean the filter is also reset.
 If you reset the time when the Filter Sign is not displayed, the remaining time to clean the filter is reset.

•REQUIREMENT

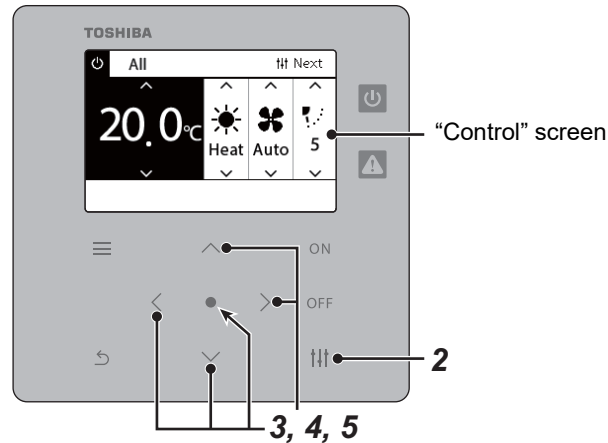
After cleaning the filter, be sure to perform Filter Sign Reset.



- 1** Display the "Control" screen of All, Zone, or Unit. (P.15)
- 2** Press [|||] (Control).
The "Menu" screen is displayed.
- 3** Use [^] [v] 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 [^] [v] 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.

Set the ventilation function, ventilation mode, and fan speed (Ventilation)

You can control the Air to air heat exchanger (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.



Ventilation ON/OFF

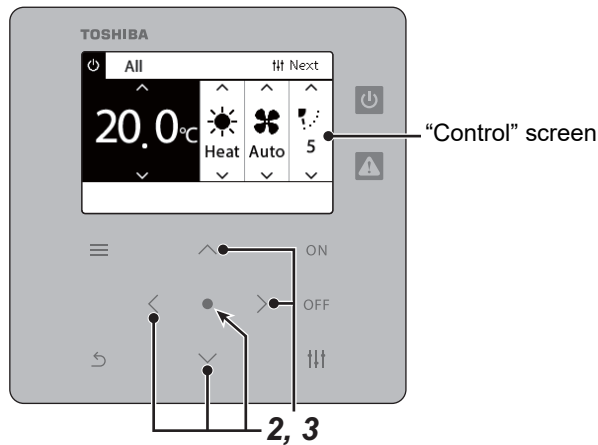
All Menu
1. Filter Sign Reset
2. Ventilation
3. Energy saving operation
4. Key lock
5. Louver setting in Group

* When the Air to air heat exchanger is not connected, "No function" is displayed.

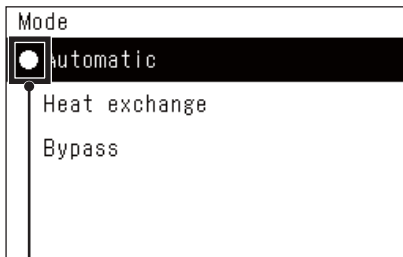
Ventilation	
1. ON/OFF	<ON>
2. Mode	<Auto>
3. Fan speed	<H>

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

- 1** Display the "Control" screen of All, Zone, or Unit. (P.15)
- 2** Press [|||] (Control).
The "Menu" screen is displayed.
- 3** Press [^] [v] to select "Ventilation", then press [●] (Confirm).
The "Ventilation" screen is displayed.
- 4** Press [^] [v] to select "ON/OFF", then press [●] (Confirm).
The "ON/OFF" screen is displayed.
- 5** Press [^] [v] to select "ON" or "OFF", then press [●] (Confirm).
Start or stop operation, then press [↵] (Return) to return to "Ventilation" screen.



Ventilation Mode

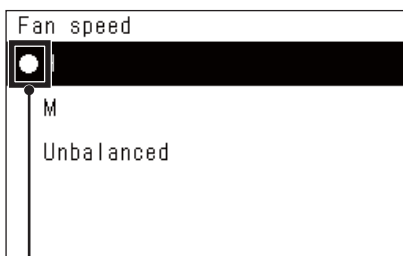


This mark indicates the current setting status.

- 1** Perform steps 1 to 3 of “Ventilation ON/OFF”. (P.49)
- 2** Press [^] [v] to select “Mode”, then press [●] (Confirm).
The “Mode” screen is displayed.
- 3** Press [^] [v] to select the ventilation mode, then press [●] (Confirm).
The selected Mode is set. Press [↵] (Return) to return to the “Ventilation” screen.

Icon	Setting items	Description
	Automatic	Heat exchange and Bypass are switched automatically.
	Heat exchange (Ht. Ex.)	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.
	Bypass	Outdoor air is taken into a room as it is.

Ventilation Fan speed



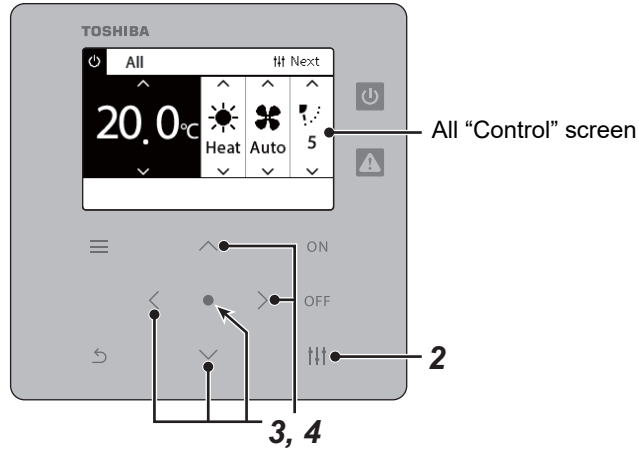
This mark indicates the current setting status.

- 1** Perform steps 1 to 3 of “Ventilation ON/OFF”. (P.49)
- 2** Press [^] [v] to select “Fan speed”, then press [●] (Confirm).
The “Fan speed” screen is displayed.
- 3** Press [^] [v] 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.
M	Set a gentle Fan speed.
Unbalanced	Set an unbalanced intake and exhaust volume.

Limit the output of the air conditioner (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. Filter Sign Reset
2. Ventilation
3. Energy saving operation
4. Key lock
5. Louver setting in Group

Energy saving operation
● Release
Maximum
50%
0%

- 1** Display the "Control" screen of All or Zone. (P.15)
- 2** Press [↑↑] (Control).
The "Menu" screen is displayed.
- 3** Press [↑] [↓] to select "Energy saving operation", then press [●] (Confirm).
The "Energy saving operation" screen is displayed.
- 4** Select the save rate using [↑] and [↓], and then press [●] (Confirm).
The selected save rate is set. If you press [↵] (Return), the "Menu" screen is displayed again.

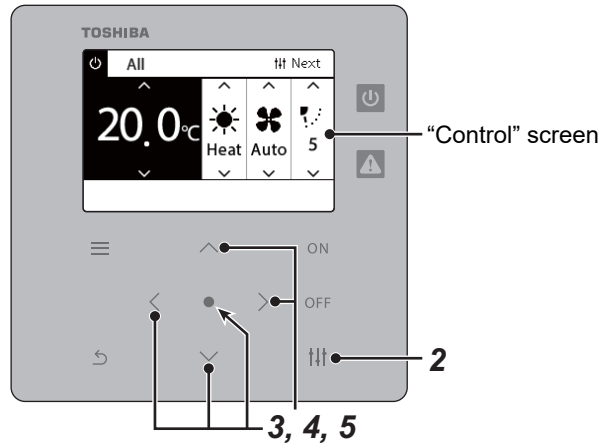
Setting items	Description
Release	Energy saving operation is not performed.
Maximum	Operate with the highest save rate. It operates at the save rate set by the remote control.
50%	Operate at 50% save rate.
0%	Operate at thermo-off (Fan).

NOTE

Since the output of the air conditioners is limited in energy saving operation, they may not cool (warm) strongly.

Lock the local remote control operation (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.



All Menu
1. Filter Sign Reset
2. Ventilation
3. Energy saving operation
4. Key lock
5. Louver setting in Group

Key lock
● Unlock
Lock1:ON/OFF
Lock2:ON/OFF, Mode, Set Temp.
Lock3:Mode, Set Temp.
Lock4:Mode

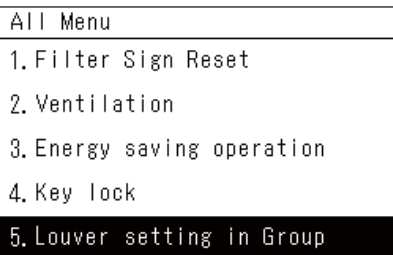
- 1** Display the "Control" screen of All, Zone, or Unit. (P.15)
- 2** Press [Menu] (Control).
The "Menu" screen is displayed.
- 3** Press [Up] [Down] to select "Key lock", then press [Enter] (Confirm).
The "Key lock" screen is displayed.
- 4** Press [Up] [Down] to select the item you wish to set, then press [Enter] (Confirm).
The selected item is set. Press [Return] (Return) to return to the "Menu" screen.

Icon	Setting items	Function prohibited for remote control		
		ON/OFF	Operation Mode	Set temperature
None	Unlock	-	-	-
	Lock 1	○	-	-
	Lock 2	○	○	○
	Lock 3	-	○	○
	Lock 4	-	○	-
	Lock:Other	Displayed for a lock status other than the above.		

NOTE

- is displayed when the lock status is mixed in all air conditioners or in multiple air conditioners in a zone or when any lock other than the four patterns above is set by the central controller.
- The number of air conditioners for which "Key lock" is set for "Lock" on the "All" screen is displayed.

Make all the louver settings in the group at once (Louver setting in Group)



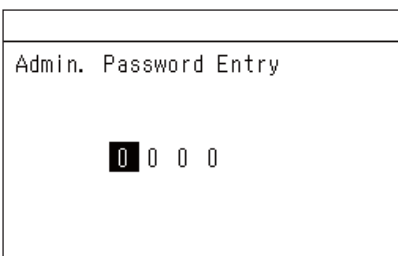
1 Display the “Control” screen of All, Zone, or Unit (P.15)

2 Press [↑↑] (Control)

The “Menu” screen is displayed.

3 Select “Louver setting in Group” using [^] and [v], and then press [●] (Confirm).

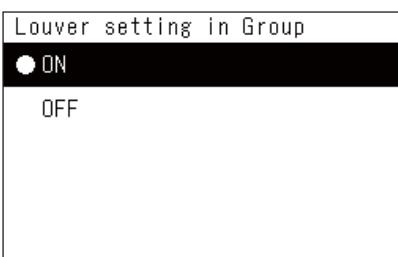
The “Admin. Password Entry” screen is displayed.



4 Enter a 4-digit password, and then press [●] (Confirm).

Select the digit position using [<] and [>], and select a number using [^] and [v].

The “Louver setting in Group” screen is displayed.



5 Select “ON” or “OFF” using [^] and [v], and then press [●] (Confirm).

If you press [↵] (Return), the “Menu” screen is displayed again.

- By default, “ON” is set.

● NOTE

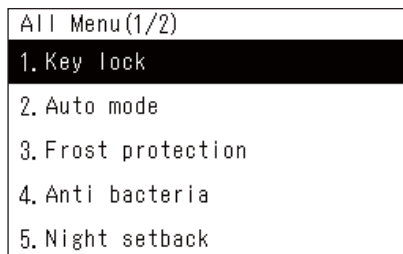
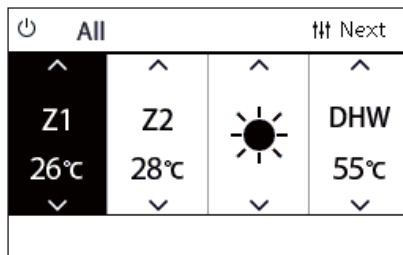
Group (Group control): Up to 16 indoor units can be controlled with a single local remote control. Set “OFF” if you do not want to the louver of the follower unit to be linked.

5-2. Air to Water Heat Pump

Setting the Operation Details

You can check the current settings of the air conditioner or ON/OFF device and set the details of the operation method.

◆ Displaying the “Menu” screen



1 Display the “Control” screen of All, Zone, or Unit (P.16).

2 Press [↑↑↑] (Control).
The “Menu” screen is displayed.

3 Select an item using [↖] and [↘], and then press [●] (Confirm).

For the checks and settings of the individual items, see below.
The displayed items differ depending on the control range.

◆ Menu items

Setting items	Description	Page to see
Auto mode	The setting temperature can be set automatically according to the outside temperature.	P.55
Frost protection	This function performs operation with the minimum capacity (target water temperature:15°C) to prevent pipes from freezing in case the unit is not used for a long period due to absence.	P.55
Anti bacteria	This setting regularly raises the hot water cylinder temperature to prevent bacteria from growing.	P.56
Night setback	This function is used for energy saving during specified time zone (sleeping hours, etc.).	P.56
Unit information	Shows the model names and serial numbers.	P.57

Auto mode

Unit Menu(1/2)
1. Key lock
2. Auto mode
3. Frost protection
4. Anti bacteria
5. Night setback

Auto mode
ON
● OFF

- 1** Display the “Control” screen of All, Zone, or Unit. (P.16)
- 2** Press [↑↑↑] (Control).
The “Menu” screen is displayed.
- 3** Select “Auto mode” using [^] and [v], and then press [●] (Confirm).
The “Auto mode” screen is displayed.
- 4** Select “ON” or “OFF” using [^] and [v], and then press [●] (Confirm).
If you press [↵] (Return), the “Menu” screen is displayed again.

● NOTE

This is enabled only during water temperature control.

Frost protection

Unit Menu(1/2)
1. Key lock
2. Auto mode
3. Frost protection
4. Anti bacteria
5. Night setback

Frost protection
ON
● OFF

- 1** Display the “Control” screen of All, Zone, or Unit. (P.16)
- 2** Press [↑↑↑] (Control).
The “Menu” screen is displayed.
- 3** Select “Frost protection” using [^] and [v], and then press [●] (Confirm).
The “Frost protection” screen is displayed.
- 4** Select “ON” or “OFF” using [^] and [v], and then press [●] (Confirm).
If you press [↵] (Return), the “Menu” screen is displayed again.

Anti bacteria

Unit Menu(1/2)
1. Key lock
2. Auto mode
3. Frost protection
4. Anti bacteria
5. Night setback

Anti bacteria
ON
● OFF

- 1** Display the “Control” screen of All, Zone, or Unit. (P.16)
- 2** Press [↑↑] (Control).
The “Menu” screen is displayed.
- 3** Select “Anti bacteria” using [^] and [v], and then press [●] (Confirm).
The “Anti bacteria” screen is displayed.
- 4** Select “ON” or “OFF” using [^] and [v], and then press [●] (Confirm).
If you press [↵] (Return), the “Menu” screen is displayed again.

Night setback

Unit Menu(1/2)
1. Key lock
2. Auto mode
3. Frost protection
4. Anti bacteria
5. Night setback

Night setback
ON
● OFF

- 1** Display the “Control” screen of All, Zone, or Unit. (P.16)
- 2** Press [↑↑] (Control).
The “Menu” screen is displayed.
- 3** Select “Night setback” using [^] and [v], and then press [●] (Confirm).
The “Night setback” screen is displayed.
- 4** Select “ON” or “OFF” using [^] and [v], and then press [●] (Confirm).
If you press [↵] (Return), the “Menu” screen is displayed again.

Unit Information

```
Unit Menu(2/2)
6. Unit Information
```

```
Unit Information
Model
  XXX-XXXXXXXXXX
Serial number
XXXXXXXXXXXXXXXXXX
```

- 1** Display the “Control” screen of Unit. (P.16)
- 2** Press [↑↑↑] (Control).
The “Menu” screen is displayed.
- 3** Select “Unit Information” using [^] and [v], and then press [●] (Confirm).
The “Unit Information” screen is displayed.
- 4** Select “ON” or “OFF” using [^] and [v], and then press [●] (Confirm).
If you press [↵] (Return), the “Menu” screen is displayed again.

• NOTE

This is only displayed in the Unit Menu.

6 Administrator Menu

Renaming a zone (Zone Name Settings)

Zone Name Settings	
1 ZONE-1	6 ZONE-6
2 ZONE-2	7 ZONE-7
3 ZONE-3	8 ZONE-8
4 ZONE-4	9 ZONE-9
5 ZONE-5	10 ZONE-10

- 1** In the “Settings Menu” screen, select “Zone Name Settings” and then press [●] (Confirm).

The “Admin. Password Entry” screen is displayed.

- 2** Enter a password using [<], [^], [v], and [>], and then press [●] (Confirm).

The “Zone Name Settings” screen is displayed.

- 3** Select the zone to change using [<], [^], [v], and [>], and then press [●] (Confirm).

The “Character entry” screen is displayed.

- Delete the default name displayed at the top of the screen before entering characters.

ZONE-1	
ABCDE abcde 12345	[Del]
FGHIJ fghij 67890	
KLMNO klmno -+!?	
PQRST qrst .# ()	
UVWXY uvwxy	
Z z	
Fix	

- 4** Select characters using [<], [^], [v], and [>], and then press [●] (Confirm).

The selected characters are displayed at the top of the screen.

- Up to 9 characters can be entered.

Room	
ABCDE abcde 12345	[Del]
FGHIJ fghij 67890	
KLMNO klmno -+!?	
PQRST qrst .# ()	
UVWXY uvwxy	
Z z	
Fix	

- 5** Repeat step 4, select “Fix”, and then press [●] (Confirm).

The zone name is changed to the one you have set, and the “Zone Name Settings” screen is displayed again.

- If you press [↵] (Return) without pressing “Fix”, the setting is cancelled and the screen returns to the state it was in before the change was made.

ZONE-	
ABCDE abcde 12345	[Del]
FGHIJ fghij 67890	
KLMNO klmno -+!?	
PQRST qrst .# ()	
UVWXY uvwxy	
Z z	
Fix	

Deleting a character

Select “Del”, and then press [●] (Confirm).

The last character is deleted.

Changing the screen display (Screen Display Settings)

Screen Display Settings
1. Language
2. Screen Contrast
3. Backlight

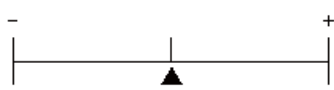
- 1** In the “Settings Menu” screen, select “Screen Display Settings” and then press [●] (Confirm).
The “Screen Display Settings” screen is displayed.
- 2** Select an item using [^] and [v], and then press [●] (Confirm).
The screen corresponding to the selected item is displayed.

Language

Language (1/3)	
● English	English
Chinese	简体中文
French	Français
Spanish	Español
Italian	Italiano

- 1** Select “Language” using [^] and [v], and then press [●] (Confirm).
The “Language” screen is displayed.
 - “●” indicates the currently set item.
- 2** Select the language using [^] and [v], and then press [●] (Confirm).
The selected language is set.
 - If you press [↵] (Return), the “Screen Display Settings” screen is displayed again.

Screen Contrast

Screen Contrast

● Confirm ↵ Return

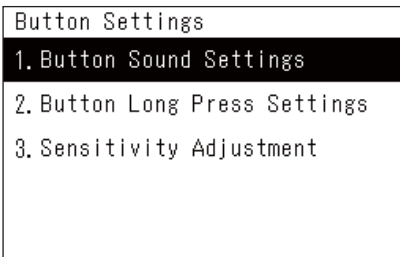
- 1** Select “Screen Contrast” using [^] and [v], and then press [●] (Confirm).
The “Screen Contrast” screen is displayed.
- 2** Move ▲ using [<] and [>], and then press [●] (Confirm).
The adjusted contrast is set.
 - If you press [↵] (Return), the “Screen Display Settings” screen is displayed again.

Backlight

Backlight
● ON 15second (s)
ON 30second (s)
OFF

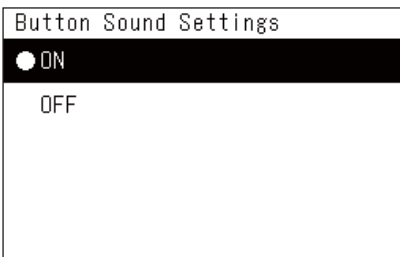
- 1** Select “Backlight” using [^] and [v], and then press [●] (Confirm).
The “Backlight” screen is displayed.
 - “●” indicates the currently set item.
- 2** Select the duration of the backlight remaining on using [^] and [v], and then press [●] (Confirm).
The selected item is set.
 - If you press [↵] (Return), the “Screen Display Settings” screen is displayed again.

Changing a button operation (Button Settings)



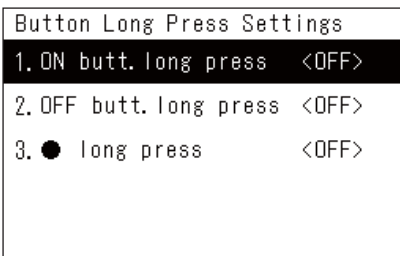
- 1** In the “Settings Menu” screen, select “Button Settings” and then press [●] (Confirm).
The “Button Settings” screen is displayed.
- 2** Select an item using [^] and [v], and then press [●] (Confirm).
The screen corresponding to the selected item is displayed.

Button Sound Settings

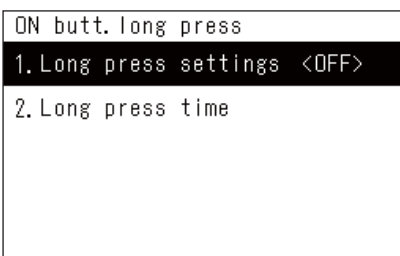


- 1** Select “Button Sound Settings” using [^] and [v], and then press [●] (Confirm).
The “Button Sound Settings” screen is displayed.
 - “●” indicates the currently set item.
- 2** Select “ON” (sound) or “OFF” (do not sound) using [^] and [v], and then press [●] (Confirm).
The selected item is set.
 - If you press [↵] (Return), the “Button Settings” screen is displayed again.

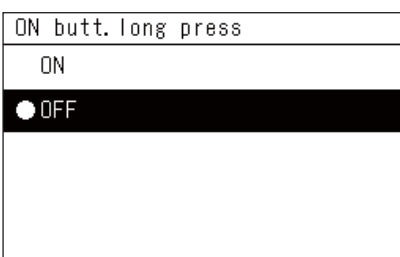
Button Long Press Settings



- 1** Select “Button Long Press Settings” using [^] and [v], and then press [●] (Confirm).
The “Button Long Press Settings” screen is displayed.
 - The current setting is displayed in < >.
- 2** Select “ON butt. long press” using [^] and [v], and then press [●] (Confirm).
The “ON butt. long press” screen is displayed.
 - You can also set “OFF butt. long press” and “●long press” using the same procedure.



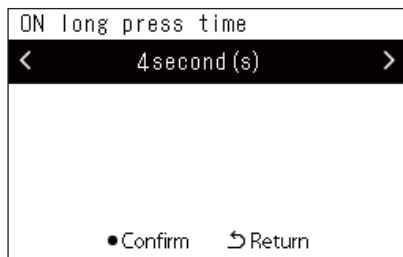
- 3** Select “Long press settings” using [^] and [v], and then press [●] (Confirm).
The “ON/OFF setting” screen is displayed.



- 4** Select “ON” or “OFF” using [^] and [v], and then press [●] (Confirm).
The selected item is set.
 - If you press [↵] (Return), the “ON butt. long press” screen is displayed again.

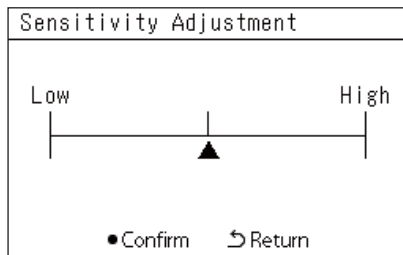
◆ When “ON” is set for Button Long Press Settings

If you set “ON”, set the long press time as well.



- 1** Display the “ON butt. long press” screen (Steps 1 and 2 of “Button Long Press Settings” (P.60)).
- 2** Select “Long press time” using [\wedge] and [\vee], and then press [\bullet] (Confirm).
The “ON long press time” screen is displayed.
- 3** Select the number of seconds (1 to 5 seconds) using [$<$] and [$>$], and then press [\bullet] (Confirm).
The selected number of seconds is set as the ON long press time.
 - If you press [\curvearrowright] (Return), the “ON butt. long press” screen is displayed again.

Sensitivity Adjustment



- 1** In the “Settings Menu” screen, select “Button Settings” and then press [\bullet] (Confirm).
The “Button Settings” screen is displayed.
- 2** Select “Sensitivity Adjustment” using [\wedge] and [\vee], and then press [\bullet] (Confirm).
The “Sensitivity Adjustment” screen is displayed.
- 3** Move \blacktriangle using [$<$] and [$>$], and then press [\bullet] (Confirm).
The adjusted sensitivity is set.
 - If you press [\curvearrowright] (Return), the “Button Settings” screen is displayed again.

Checking the Check / Notice history (Check/Notice history)

Check/Notice history
1. Check history
2. Notice history
3. Contact Information

1 In the “Settings Menu” screen, select “Check/Notice history” and then press [●] (Confirm).

The “Admin. Password Entry” screen is displayed.

2 Enter a password using [<], [^], [v], and [>], and then press [●] (Confirm).

The “Check/Notice history” screen is displayed.

3 Select an item using [^] and [v], and then press [●] (Confirm).

The screen corresponding to the selected item is displayed.

Check history

Check history				
No.	YY/MM/DD	Time	Address	Code
1	20/02/25	07:30	002-001	C06
2	20/02/25	07:29	002-002	C06
3	20/02/25	07:29	128-003	C06
4	20/02/22	12:10	029-003	E04
5	20/02/20	12:00	029-003	E04
6	20/02/19	22:20	029-004	P20

The Check history of the past 300 Check codes is displayed.

- Change the page using [^] and [v].
- If you press [↵] (Return), the “Check/Notice history” screen is displayed again.
- The Check code for the occurring check is blinking.

3/4-digit code

***: Air conditioner (LC/VRF/Air to air heat exchanger/General purpose equipment control interface)

3***: Air to Water Heat Pump

Notice history

Notice History				
No.	YY/MM/DD	Time	Address	Code
1	21/02/25	07:30	003-002	200
2	21/02/25	07:29	128-003	001
3	21/02/25	07:29	003-003	363
4	21/02/22	12:10	029-003	300
5	21/02/20	12:00	029-003	300
6	21/02/19	22:20	029-004	350

The Notice history of the past 300 Notice codes is displayed.

- Change the page using [^] and [v].
- If you press [↵] (Return), the “Check/Notice history” screen is displayed again.
- The Notice code for the occurring notice is blinking.

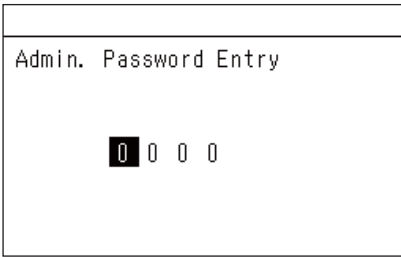
Contact information

Contact Information
TEL
012-345-6789

The Contact Information is displayed.

- If you press [↵] (Return), the “Check/Notice history” screen is displayed again.
- For information about how to register contact information, refer to the installation manual.

Changing the administrator password (Admin. Password Settings)

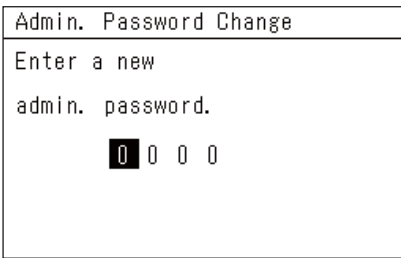


1 In the “Settings Menu” screen, select “Admin. Password Settings” and then press [●] (Confirm).

The “Admin. Password Entry” screen is displayed.

2 Enter a password using [<], [^], [v], and [>], and then press [●] (Confirm).

The “Admin. Password Change” screen is displayed.



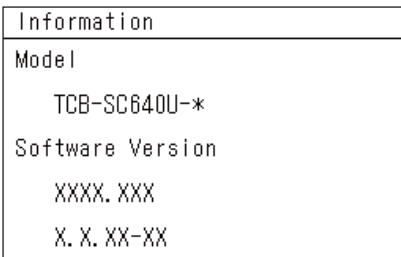
3 Enter a new password using [<], [^], [v], and [>], and then press [●] (Confirm).

The new password is set, and the “Settings Menu” screen is displayed again.

- The default administrator password is set to “0000”.

Checking the device information (Information)

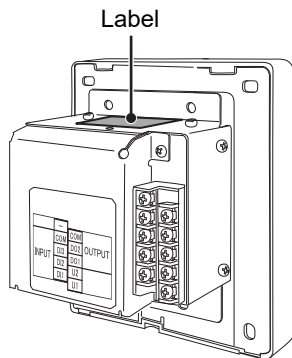
You can check the model and software version of this device.



In the “Settings Menu” screen, select “Information” and then press [●] (Confirm).

The model and software version are displayed.

- If you press [↵] (Return), the “Settings Menu” screen is displayed again.



“*” in the model name represents the product series name. See the table below.

For the model, see the label.


Destination	Model
Global	TCB-SC640U-E
Turkey	TCB-SC640U-TR
Middle East	TCB-SC640U-ME

7 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.	If you stop the air conditioner using the local remote control, it may take time before the operation is reflected on the Central remote controller.
The display does not switch even if you operate the Central remote controller.	When the Central remote controller is set to the Local Control Mode, you cannot operate it if key lock is set from another central control device.
It is not set even when operating the Central remote controller.	Even if you can configure the settings on the Control screen of All or Zone, the controller does not operate when the air conditioner does not have the corresponding function.
The schedule is set, but the device does not operate.	Is the clock not blinking (not set)? Set the clock. The clock is initialized if power is not supplied for a long period of time.
A button is pressed, but there is no reaction.	<ul style="list-style-type: none"> • If you press any button while the backlight is off, the backlight turns on. Press the button you want to operate again. • The operation is disabled for the button. (The buzzer does not sound.)

Please check the following before requesting service.

Problem	Cause	Solution
The air conditioner does not operate even if the ON/OFF button of the Central remote controller is pressed.	Isn't the unit being started or set?	If the LCD of the Central remote controller is not on, press the ON/OFF button again after energizing the controller.
The check lamp of the Central remote controller lights up.	Isn't the air conditioner protection device operating?	Refer to the air conditioner operation manual and check its operation.
The LCD display part of the Central remote controller shows  (abnormality) and the check code S01.	Isn't a power outage affecting the air conditioner?	The displayed information disappears a few minutes after power is restored to the air conditioner.

If you have investigated the above and there is still an abnormality, 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.

If the LCD display part of the Central remote controller shows  (abnormality) and a check code, inform the dealer of the displayed information as well.

8 Appendix

Specifications

Power supply	220-240 V AC 50/60Hz
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	550 g
Number of connected units	Max. 64 groups (64 units)
LCD	Full-dot liquid crystal with backlights
External output	2 points (Run, Alarm)
External input	3 points (ON, OFF, Emergency system, Night Operation, Locking, Thermo OFF, Power peak cut)

Function list (Air conditioner)

Main functions		Main functions			
Control	ON/OFF	Operating Schedule	Setting target: Zone		
	Operation Mode		Setting unit: Day of week		
	Set temperature		Setting range: 6 weeks		
	Fan speed		Special day: 2 options		
	Louver		Setting time: 00:00 to 23:59		
	Key lock		Setting content	ON/OFF	
	Ventilation ON/OFF			Set temperature	
	Ventilation mode			Operation mode	
	Ventilation Fan speed			Key lock	
	Energy saving operation		Maximum number of schedules per day: 8	Energy-saving Schedule	Setting target: Zone
	Filter Sign Reset		Setting unit: Day of week		
Monitor	ON/OFF	Setting range: 1 weeks			
	Operation Mode	Setting time: 00:00 to 23:59			
	Set temperature	Setting content	Save rate		
	Fan speed	Maximum number of schedules per day: 8	External input		Number of points
	Louver	Functions		ON	
	Key lock			OFF	
	Ventilation ON/OFF			Emergency system	
	Ventilation mode			Night Operation	
	Ventilation Fan speed			Locking	
	Energy saving operation			Thermo OFF	
	Filter Sign			Power peak cut	
Check code	External output		Number of points	2	
Notice code		Functions	Run		
			Alarm		

Function list (Air to Water Heat Pump)

Main functions	
Control	ON/OFF
	Operation Mode
	Set temperature
	Key lock
Monitor	ON/OFF
	Operation Mode
	Set temperature
	Key lock
	Check code

Main functions			
Operating Schedule	Setting target: Zone		
	Setting unit: Day of week		
	Setting range: 6 weeks		
	Special day: 2 options		
	Setting time: 00:00 to 23:59		
	Setting content	ON/OFF	
		Set temperature	
		Operation mode	
		Key lock	
	Maximum number of schedules per day: 8		
External input	Number of points	3	
	Functions	ON	
		OFF	
		Emergency system	
		Night Operation	
Locking			
External output	Number of points	2	
	Functions	Run	
		Alarm	

Customer Memo

Model Name	TCB-SC640U-E, TCB-SC640U-TR, TCB-SC640U-ME		
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

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