

For commercial use

Central remote controller

TU2C-LINK/TCC-LINK compatible

Model name

TCB-SC640U-UL



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.

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1 Quick Start Guide

Basic Usage

To start/stop the air conditioner operation	→ "Start/Stop Operation" (P.17)
To change the set temperature	→ "Changing air conditioner Settings (Set Temperature, Operation Mode, Fan Speed, and Louver)" (P.20)
To change the operation mode (Cool, Heat, Auto, Dry, or Fan)	→ "Changing air conditioner Settings (Set Temperature, Operation Mode, Fan Speed, and Louver)" (P.20)

Advanced Usage Please use the following functions as necessary.

To reserve operation start/stop	→ "Setting the Operating Schedule" (P.21)
To cancel the Filter Sign after filter cleaning	→ "Operation after filter cleaning (Filter Sign Reset)" (P.33)
To make energy-saving settings	→ "Limit the output of the air conditioner (Energy saving operation)" (P.34)
To restrict the local remote control operation	→ "Lock the local remote control operation (Key lock)" (P.35)

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



WARNING

Indicates "Content that is expected to result in death or serious injury (*1) to the user in the case of incorrect handling".



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".

Symbol Description



⊘ indicates prohibited actions. Specifically prohibited contents are indicated with a picture and/or text in or near the symbol.



ⓘ 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 120V AC.

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

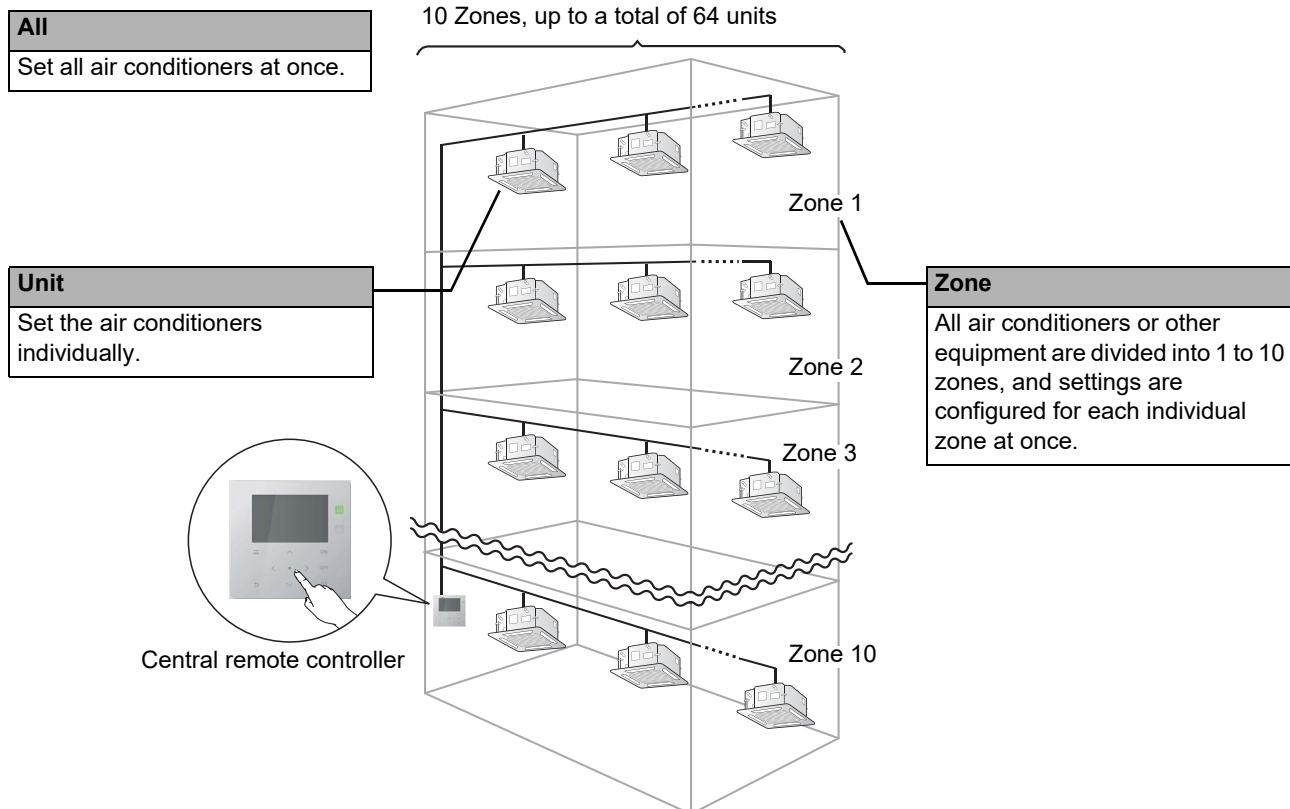
Usage Precautions

 Prohibited	Do not drop the product or apply strong shock. Doing so may cause a failure.	 If anything is abnormal turn off the power	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.
 Instructions	When cleaning and checking, turn off the earth leakage breaker. Failing to do so may cause injury.		

3 Before Usage

System Configurations

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

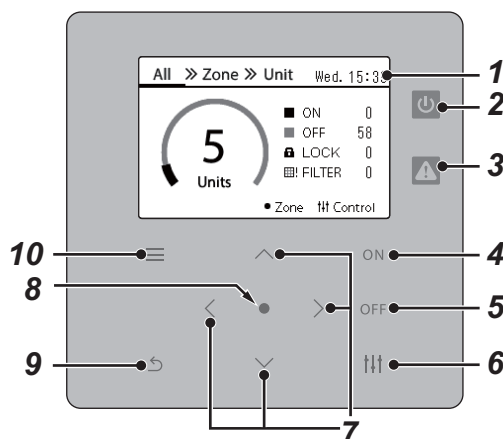


- Control can be exerted in three different units: All, Zone, and Unit.
- Up to 10 zones can be controlled.
- Up to 64 units (air conditioners and other equipment) can be controlled.
- Other equipment: A device whose set temperature and operation mode cannot be controlled or monitored.
The major devices include the light settings, 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.10)	
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

No.	Icon	Description
1		An abnormality is occurring. Check with "Check history" (P.43), and contact the dealer from whom you purchased the product.
2		A notice code is occurring. Check with "Notice history" (P.43).
3		Displayed when it is time to clean the filter. (P.33)
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.34)
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.35).
10		Displayed when a schedule is set.
11		Displayed when the Emergency system signal (external input) is detected.*
12		Displayed when the Power peak cut signal (external input) is detected.*
13		Displayed when the Night operation signal (external input) is detected.*
14		Displayed when the Lock signal (external input) is detected.*
15		Displayed during Daylight-saving.

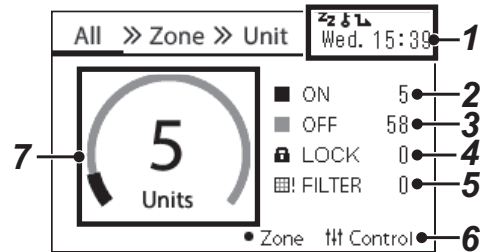
* Please refer to the installation manual for details.

LCD Display Part










There are "All", "Zone", and "Unit" screens on which you can check the operation status of each area, the "Control" screen on which can control the operation status, and the "Menu" screen for detailed settings.
For details on how to switch between screens, see "Changing Screens" (P.13).

All screen

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

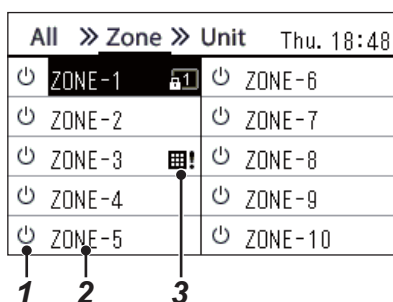




























* Before using this device, be sure to set the Clock.
(P.14)

No.	Functions																
1	The time set in "Clock" is displayed. If a schedule has been set, an icon is displayed above the clock when an external input signal is received.																
2	The number of air conditioners in operation (including other equipment) is displayed.																
3	The number of stopped air conditioners (including other equipment) is displayed.																
4	The number of air conditioners for which local remote control is disabled by "Key lock" is displayed.																
5	<p>The following icons are displayed in the indicated priority order.</p> <table><tr><th>Priority order</th><th>Icon</th><th>Name</th><th>Description</th></tr><tr><td>1</td><td></td><td>Check</td><td>Displayed when a check code occurs.</td></tr><tr><td>2</td><td></td><td>Notice</td><td>Displayed when a notice code occurs.</td></tr><tr><td>3</td><td></td><td>FILTER</td><td>Displayed when there are air conditioners that require immediate filter cleaning.</td></tr></table>	Priority order	Icon	Name	Description	1		Check	Displayed when a check code occurs.	2		Notice	Displayed when a notice code occurs.	3		FILTER	Displayed when there are air conditioners that require immediate filter cleaning.
Priority order	Icon	Name	Description														
1		Check	Displayed when a check code occurs.														
2		Notice	Displayed when a notice code occurs.														
3		FILTER	Displayed when there are air conditioners that require immediate filter cleaning.														
6	The Button Operation Guide is displayed.																
7	<p>The number of air conditioners in operation (including other equipment) is displayed by the ON/OFF meter.</p> <p>The number of air conditioners in operation is indicated by the number on the inside of the ON/OFF meter.</p>																

Zone screen

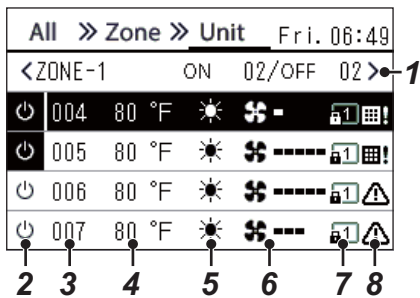
You can check and control the operation status in Zone units. You can also check whether there are any abnormalities and whether filter cleaning is required.



























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 following icons are displayed in the indicated priority order. <table><tr><th>Priority order</th><th>Icon</th><th>Name</th><th>Description</th></tr><tr><td>1</td><td></td><td>Emergency system</td><td>Displayed when Emergency system control is being performed.</td></tr><tr><td>2</td><td></td><td>Check</td><td>Displayed when a check code occurs.</td></tr><tr><td>3</td><td></td><td>Notice</td><td>Displayed when a notice code occurs.</td></tr><tr><td>4</td><td></td><td>Lock</td><td>Displayed when “Key lock” is set.</td></tr><tr><td>5</td><td></td><td>Locking</td><td>Displayed when Locking is being performed.</td></tr><tr><td>6</td><td></td><td>Power peak cut</td><td>Displayed when Power peak cut control is being performed.</td></tr><tr><td>7</td><td></td><td>Night Operation</td><td>Displayed when Night operation control is being performed.</td></tr><tr><td>8</td><td></td><td>FILTER</td><td>Displayed when there are air conditioners that require immediate filter cleaning.</td></tr></table>	Priority order	Icon	Name	Description	1		Emergency system	Displayed when Emergency system control is being performed.	2		Check	Displayed when a check code occurs.	3		Notice	Displayed when a notice code occurs.	4		Lock	Displayed when “Key lock” is set.	5		Locking	Displayed when Locking is being performed.	6		Power peak cut	Displayed when Power peak cut control is being performed.	7		Night Operation	Displayed when Night operation control is being performed.	8		FILTER	Displayed when there are air conditioners that require immediate filter cleaning.
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6		Power peak cut	Displayed when Power peak cut control is being performed.																																		
7		Night Operation	Displayed when Night operation control is being performed.																																		
8		FILTER	Displayed when there are air conditioners that require immediate filter cleaning.																																		

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.

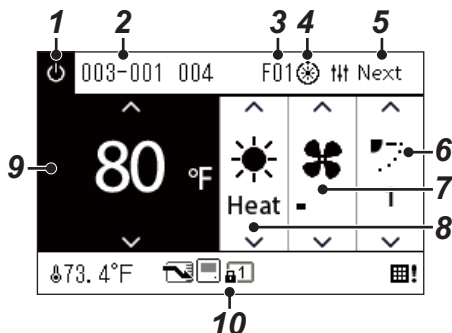


No.	Functions																																
1	The name of the Zone displayed on the screen and the number of air conditioners in operation/stopped in the Zone are displayed.																																
2	The operation status is displayed. During operation,  is displayed, when stopped,  is displayed.																																
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.																																
8	The following icons are displayed in the indicated priority order. <table><tr><th>Priority order</th><th>Icon</th><th>Name</th><th>Description</th></tr><tr><td>1</td><td></td><td>Emergency system</td><td>Displayed when Emergency system control is being performed.</td></tr><tr><td>2</td><td></td><td>Check</td><td>Displayed when a check code occurs.</td></tr><tr><td>3</td><td></td><td>Notice</td><td>Displayed when a notice code occurs.</td></tr><tr><td>4</td><td></td><td>Locking</td><td>Displayed when Locking is being performed.</td></tr><tr><td>5</td><td></td><td>Power peak cut</td><td>Displayed when Power peak cut control is being performed.</td></tr><tr><td>6</td><td></td><td>Night Operation</td><td>Displayed when Night operation control is being performed.</td></tr><tr><td>7</td><td></td><td>FILTER</td><td>Displayed when there are air conditioners that require immediate filter cleaning.</td></tr></table>	Priority order	Icon	Name	Description	1		Emergency system	Displayed when Emergency system control is being performed.	2		Check	Displayed when a check code occurs.	3		Notice	Displayed when a notice code occurs.	4		Locking	Displayed when Locking is being performed.	5		Power peak cut	Displayed when Power peak cut control is being performed.	6		Night Operation	Displayed when Night operation control is being performed.	7		FILTER	Displayed when there are air conditioners that require immediate filter cleaning.
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7		FILTER	Displayed when there are air conditioners that require immediate filter cleaning.																														

Control screen

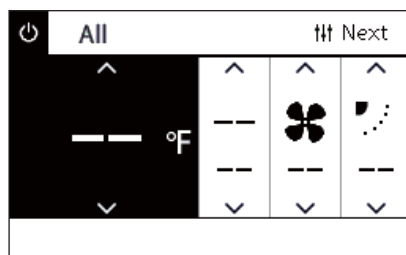
You can check and change the setting contents by All, by Zone, or by Unit.

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. 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.20)
8	You can check and change the operation mode. (P.20)
9	You can check and change the set temperature. (P.20)
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).

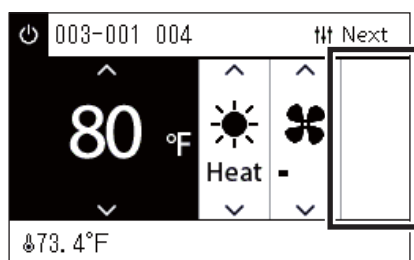
◆ When "--" is displayed on the "Control" screen of All or Zone



Displayed when the air conditioner settings do not match.

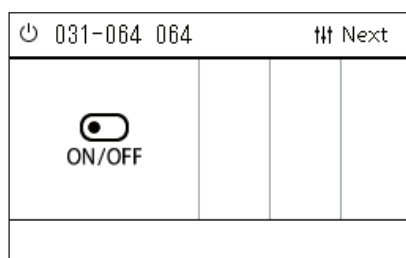
- When you have configured the settings on the "Control" screen of All or Zone but there is an air conditioner whose settings become invalid because there is no corresponding function.
- When you have changed any individual setting using the local remote control after changing the settings on the "Control" 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



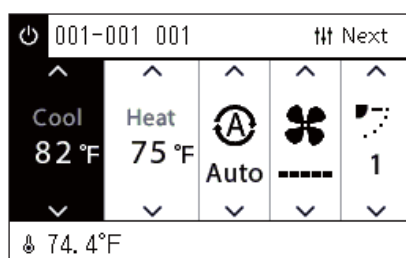
A blank is displayed if there is a function whose settings cannot be changed. The screen shown at the left is an example of the model having a fixed louver. Blank spaces cannot be selected using [<] or [>].

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



A general-purpose device control interface is registered. The only possible operation is the start/stop operation.

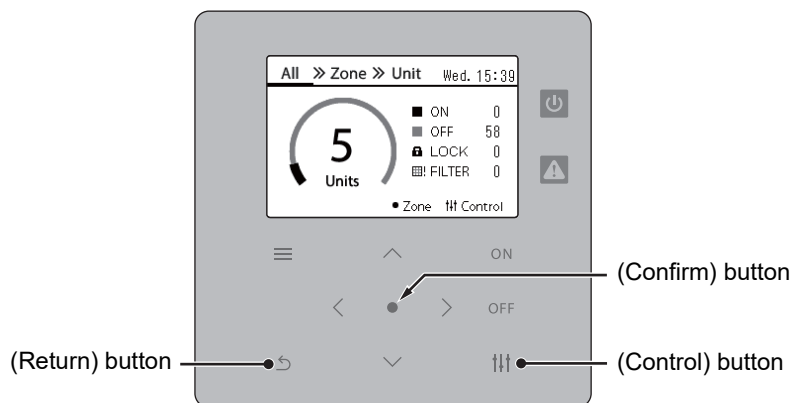
◆ Individual temperature settings for "Cool" and "Heat" in auto operation modes (dual set point)



With dual set point settings, you can set individual temperature settings for "Cool" and "Heat" operations to adjust the indoor temperature. To use this, ask your dealer to set it. Use [<] and [>] to select the item to change. Make changes using [^] and [v], and then press [●] (Confirm).

Changing Screens

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



All screen

All	»	Zone	»	Unit	Wed. 15:39
<div> <div>5</div> <div>Units</div> </div> <div> <div>ON 0</div> <div>OFF 58</div> <div>LOCK 0</div> <div>FILTER 0</div> </div> <div>Zone H Control</div>					

Zone screen

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

Unit screen

All	»	Zone	»	Unit	Fri. 06:49
< ZONE-1 ON 02/OFF 02 >					
004	80 °F	Sun	Flower		
005	80 °F	Sun	Flower		
006	80 °F	Sun	Flower		
007	80 °F	Sun	Flower		



All: Control screen

Power	All	H Next		
80 °F	Heat	Flower	1	



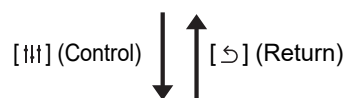
All: Menu screen

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



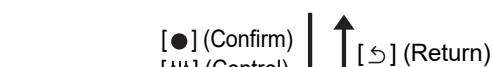
Zone: Control screen

Power	ZONE-1	H Next		
80 °F	Heat	Flower	1	



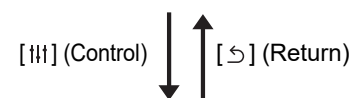
Zone: Menu screen

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



Unit: Control screen

Power	003-001 004	H Next		
80 °F	Heat	Flower	1	
73.4 °F				



Unit: Menu screen

Unit Menu(1/2)
1. Filter Sign Reset
2. Ventilation
3. Key lock
4. Louver setting in Group
5. Set temp. range limit

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				
Month	Day	Year	Time	
^	^	^	^	^
01	01	2020	00	00
v	v	v	v	v
● 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 “01 01 2020 00:00”.

Daylight-saving

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.

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

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

The “Daylight-saving” screen is displayed.

◆ Shift time

Shift time
ON
● OFF

- 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.

◆ Start date / End date

Example: Start date

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

- 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 [▼], and then press [●] (Confirm).

The “First day” screen is displayed.

First day
● Sunday
Monday

- 3** Select a day of the week using [▲] and [▼], 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	tit Weekly
Sun.	Mon. Tue. Wed. Thu. Fri. Sat.
9	10 11 12 13 14 15
AUG 9~	○ ○ ○ ○ ○ ○ ○
▼	
○ Enable	× Void ◇ Special day

4 Basic Usage

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

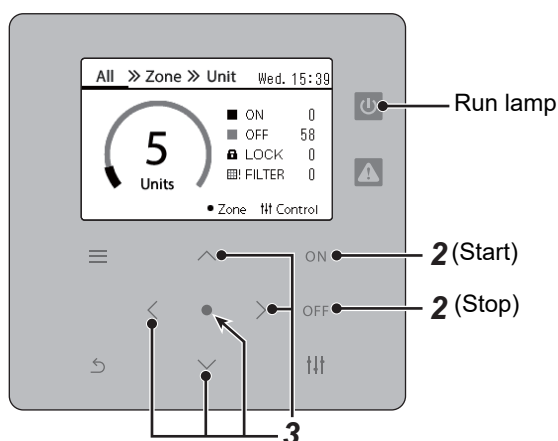
Start/Stop Operation



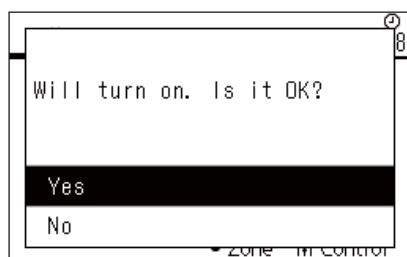
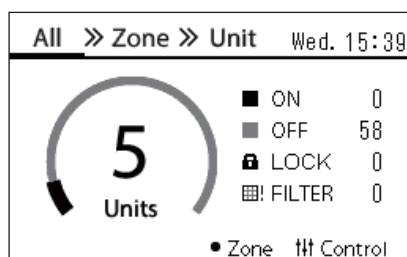
CAUTION

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.13)



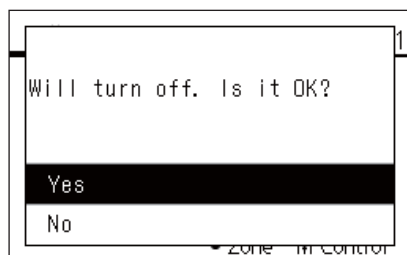
To start

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.

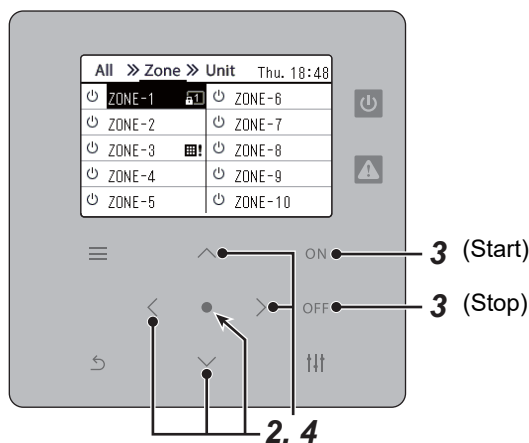
3 Press [^] [v] to select "Yes", then press [●] (Confirm).

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

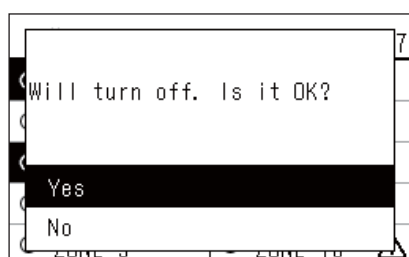
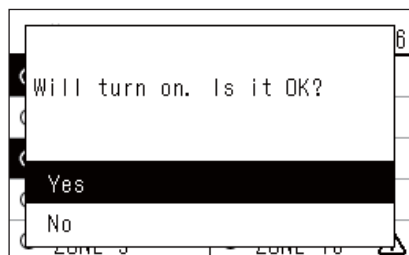
NOTE

If necessary, set the temperature, operation mode (Cool/Heat, etc.), fan speed, and louver. (P.20)

Start/Stop Operation of All air conditioners in a Zone



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



1 Display the “Zone” screen. (P.13)

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.

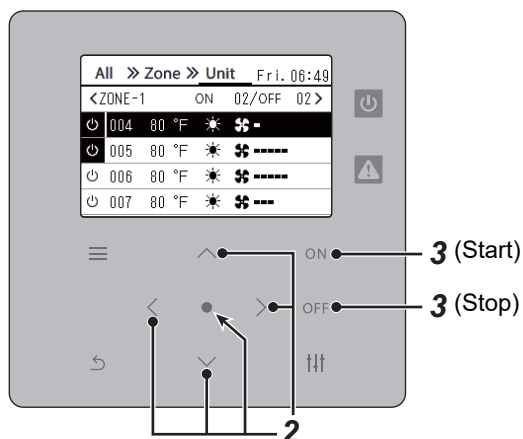
4 Press [△] [▽] to select “Yes”, then press [●] (Confirm).

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.20)

Start/Stop Operation of an Individual air conditioner





All	»	Zone	»	Unit	Fri. 06:49
<	ZONE-1		ON	02/OFF	02>
⏻	004	80 °F	☀	🌀 -	
⏻	005	80 °F	☀	🌀 -----	
⏻	006	80 °F	☀	🌀 -----	
⏻	007	80 °F	☀	🌀 ---	

1 Display the “Unit” screen. (P.13)

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 .

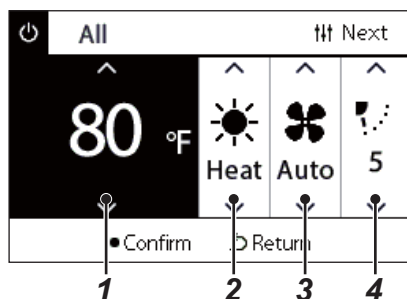
• NOTE

If necessary, set the temperature, operation mode (Cool/Heat, etc.), fan speed, and louver. (P.20)

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.13)

2 Use [←] and [→] to select the item to change.

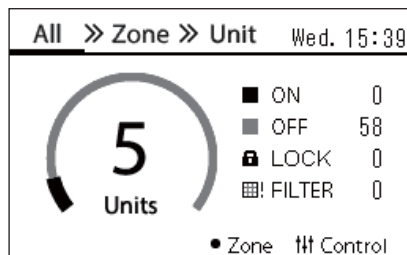
For details of the setting of each item, see the table below.

3 Make changes using [↑] and [↓], and then press [●] (Confirm).

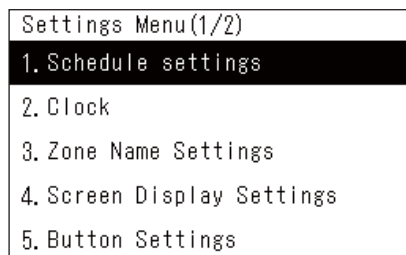
- The changes to the settings are not reflected on the air conditioner unless you press [●] (Confirm).

No.	Item	Description																				
1	Set temperature	<p>You can change the set temperature using [^] and [v].</p> <div><div>• NOTE</div><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.</div>																				
2	Operation mode	<p>You can change the operation mode using [^] and [v].</p> <table><tr><td> AUTO</td><td> HEAT</td><td> COOL</td><td> FAN</td><td> DRY</td></tr></table> <div><div>• NOTE</div><p>The operation modes that cannot be set are not displayed.</p></div>	 AUTO	 HEAT	 COOL	 FAN	 DRY															
 AUTO	 HEAT	 COOL	 FAN	 DRY																		
3	Fan speed	<p>You can change the fan speed using [^] and [v].</p> <table><tr><td>Auto</td><td>■</td><td>■■</td><td>■■■</td><td>■■■■</td><td>■■■■■</td></tr></table> <div><div>• NOTE</div><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.</div>	Auto	■	■■	■■■	■■■■	■■■■■														
Auto	■	■■	■■■	■■■■	■■■■■																	
4	Louver	<p>You can change the louver to the following, using [^] and [v].</p> <table><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><tr><th>Operation Mode</th><th>Setting range</th></tr><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></table> <div><div>• NOTE</div><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.</div>								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)																					

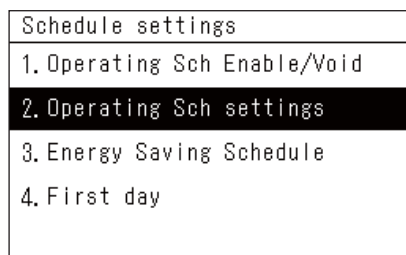
Setting the Operating Schedule



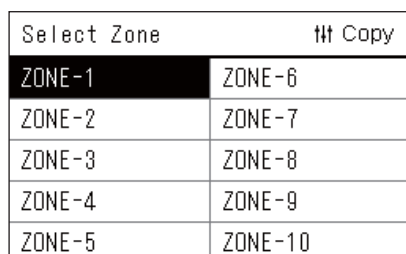
- 1 In the "All" screen, press [≡] (Menu).**
The "Settings Menu" screen is displayed.



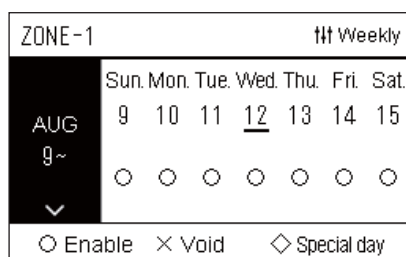
- 2 In the "Settings Menu" screen, select "Schedule settings" and then press [●] (Confirm).**
The "Schedule settings" screen is displayed.



- 3 Select "Operating Sch settings" using [↑] and [↓], and then press [●] (Confirm).**
The "Select Zone" screen is displayed.



- 4 Select the zone to set using [<], [↑], [↓], 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. (P.24)
 - You can set dates for up to 5 weeks ahead.

Weekly Schedule										≡ Copy
Sp2		<	Sun		>	Mon				
1	--:--	--	--	°F	--	--				
2	--:--	--	--	°F	--	--				
3	--:--	--	--	°F	--	--				
4	--:--	--	--	°F	--	--				

- 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		
^		^								
--:--		--		-- °F		-		-		
⬇		⬇		⬇						

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		-- °F		-		-	
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.
- You can set the temperature in the range of 64 to 84°F. (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	ttt Copy
ZONE-1	ZONE-6
ZONE-2	ZONE-7
ZONE-3	ZONE-8
ZONE-4	ZONE-9
ZONE-5	ZONE-10

Weekly display

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

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

Weekly Schedule

Weekly Schedule	ttt Copy
Sp2 < Sun > Mon	
1 08:00 ON 77 °F	☀ 1
2 12:00 OFF -- °F --	
3 13:00 ON 78 °F	☀ 2
4 18:00 OFF -- °F --	☀

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

The “Schedule settings” screen is displayed.

- 2 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.

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

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

- 4 Select week to change using [^] and [v], and then press [●] (Confirm).

The cursor moves to the first day of the selected week.

- 5 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.28).

- 6 Place the cursor on the Weekly display (left end) or the day of the week you want to set, and the press [↑↑↑] (Control).

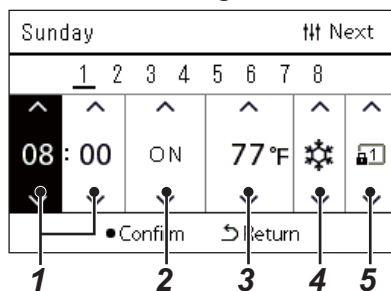
The “Weekly Schedule” screen is displayed.

- 7 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

































8 Move the cursor using [**<**] and [**>**], and set the time using [**▲**] and [**▼**].

9 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.

- 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	<p>Change the time using [^] and [v].</p> <div><p>• NOTE</p><p>If the time is not set, you cannot set ON/OFF, set temperature, operation mode, or key lock.</p></div>																																						
2	ON/OFF	<p>You can change ON/OFF using [^] and [v].</p> <div><p>• NOTE</p><p>If you set "--", the last state is maintained.</p></div>																																						
3	Set temperature	<p>You can change the set temperature using [^] and [v].</p> <div><p>• NOTE</p><p>If you set "--", the last set temperature is maintained to continue the operation.</p></div>																																						
4	Operation mode	<p>You can change the operation mode to the following, using [^] and [v].</p> <table><tr><td> AUTO</td><td> HEAT</td><td> COOL</td><td> FAN</td><td> DRY</td></tr></table> <div><p>• NOTE</p><p>The operation modes that cannot be set are not displayed.</p></div>	 AUTO	 HEAT	 COOL	 FAN	 DRY																																	
 AUTO	 HEAT	 COOL	 FAN	 DRY																																				
5	Key lock	<p>You can change the key lock to the following, using [^] and [v].</p> <table><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><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></table> <div><p>• NOTE</p><p>If the Local Control Mode is set, you cannot set key lock.</p></div>	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	-	○	-																																				

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	08:00	ON	77 °F	⚙️	🔒1
2	12:00	OFF	-- °F	--	--
3	13:00	ON	78 °F	⚙️	🔒2
4	18:00	OFF	-- °F	--	🔒

Delete schedule?
Is it OK?
Yes
No

Weekly Schedule					Del
Sp2	<	Sun	>	Mon	
1	12:00	OFF	-- °F	--	--
2	13:00	ON	78 °F	⚙️	🔒2
3	18:00	OFF	-- °F	--	🔒
4	--:--	--	-- °F	--	--

1 Display the "Weekly Schedule" screen (Steps 1 to 7 of "Operating Sch settings" (P.24)).

2 Use [Left] and [Right] to place the cursor on the schedule you want to delete, and press [Start] (Control).

The "Delete schedule" confirmation screen is displayed.

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

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.

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

Weekly Schedule

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

Schedule editing

Sp1		↑↑ Next						
	1	2	3	4	5	6	7	8
^	^							
--	--	--	--	--	°F	--	--	
∨	∨							

Sp1		↑↑ Next						
	1	2	3	4	5	6	7	8
^	^	^	^	^	^	^	^	^
10	:00	ON		80	°F	☀	--	
∨	∨	∨	∨	∨	∨	∨	∨	∨

- 1 Display the “Weekly display” screen (Steps 1 to 6 of “Operating Sch settings” (P.24)).
- 2 Use [◀] and [▶] to place the cursor on the week in the “Weekly display” or on the date set as the special day, then 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	tit Copy
ZONE-1	ZONE-6
ZONE-2	ZONE-7
ZONE-3	ZONE-8
ZONE-4	ZONE-9
ZONE-5	ZONE-10

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

The “Weekly Schedule” screen is displayed.

Weekly Schedule		tit 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									tit 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	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 [Enter] (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.29)).

2 Use [Left] and [Right] to place the cursor on the schedule you want to delete, and press [Enter] (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.

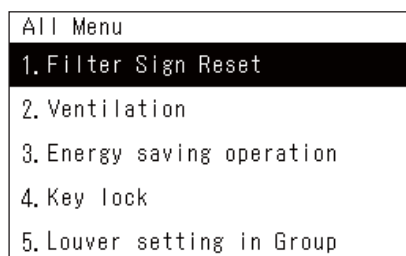
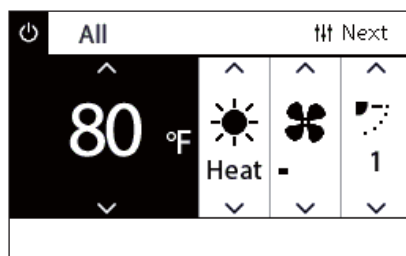
Weekly Schedule	Del
Sat < Sun > Mon	
1 10:00 Maximum	
2 12:00 0%	
3 22:00 Release	
4 --:-- Release	

5 Various Functions

Setting the Operation Details

You can check the current settings of the air conditioner or other equipment and set the details of the operation method.

◆ Displaying the “Menu” screen



1 Display the “Control” screen of All, Zone, or Unit (P.13).

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

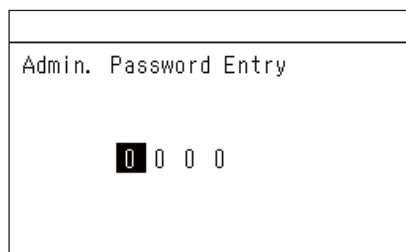
3 Select an item using [**^**] and [**v**], and then press [**●**] (Confirm).
For the checks and settings of the individual items, see below.
The displayed items differ depending on the control range.

◆ Menu items

Setting items	Description	Page to see
Filter Sign Reset*	Used to cancel the Filter Sign.	P.33
Energy saving operation	Used for energy-saving operation that limits the output of the air conditioner. Not displayed on the Unit “Menu” screen.	P.34
Key lock	Used to restrict the local remote control operation.	P.35
Louver setting in Group*	Used to disable Louver setting in Group.	P.36
Set temp. range limit	Used to set the temperature setting range.	P.37
Return back	Used to return the temperature setting back to the previous value after the specified period of time.	P.37
Unit information	Shows the model names and serial numbers.	P.38

* 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.

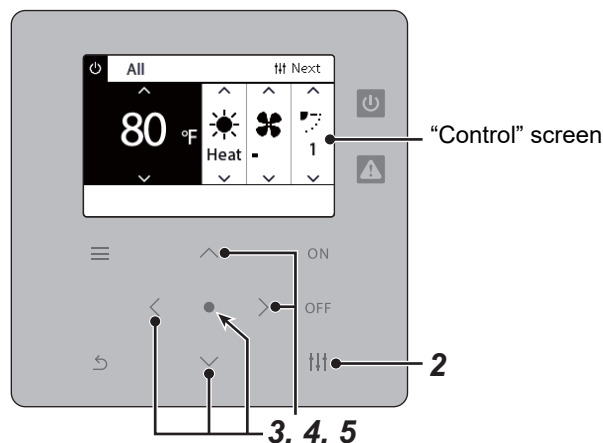
After cleaning the filter, perform Filter Sign Reset and cancel the Filter Sign displayed on the screen.

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.



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

Admin. Password Entry
0 0 0 0

Filter Sign Reset
Remaining time to clean filter. Are you sure you want to reset the time?
Reset

1 Display the "Control" screen of All, Zone, or Unit. (P.13)

2 Press [Filter] (Control).
The "Menu" screen is displayed.

3 Use [Up] [Down] to select "Filter Sign Reset", then press [Enter] (Confirm).
The "Admin. Password Entry" screen is displayed.

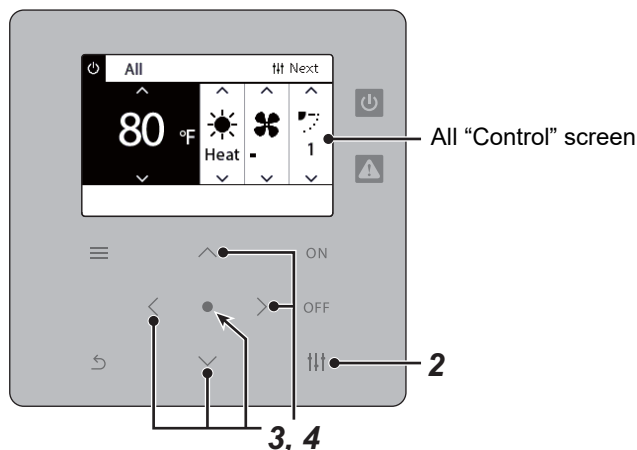
4 Enter the 4 digit password then press [Enter] (Confirm).
Press [Left] [Right] to select the digit and [Up] [Down] to select the number.
The "Filter Sign Reset" screen is displayed.

5 Press [Enter] (Confirm).
"Reset Complete" is displayed. Press [Return] (Return) to return to the "Menu" screen.

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.13)

2 Press [Control].

The "Menu" screen is displayed.

3 Press [Up] [Down] to select "Energy saving operation", then press [Enter] (Confirm).

The "Energy saving operation" screen is displayed.

4 Select the save rate using [Up] and [Down], and then press [Enter] (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).

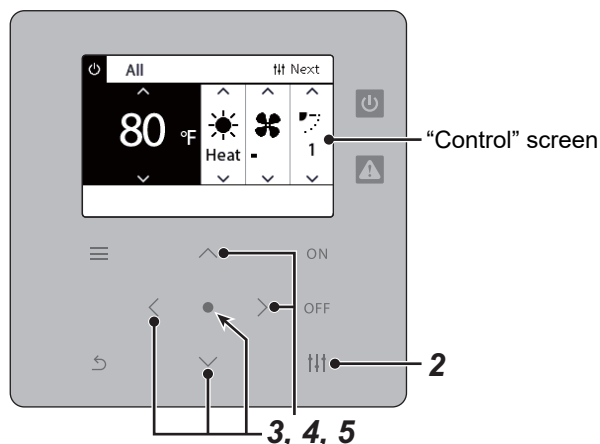
NOTE

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.13)

2 Press [||||] (Control).
The "Menu" screen is displayed.

3 Press [^] [v] to select "Key lock", then press [●] (Confirm).
The "Key lock" screen is displayed.

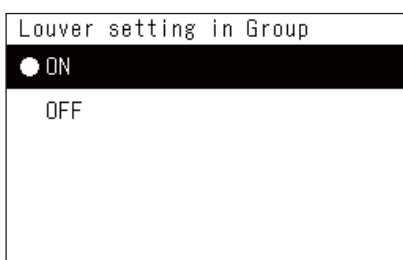
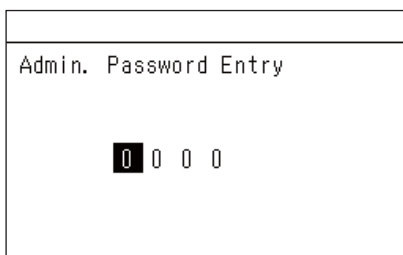
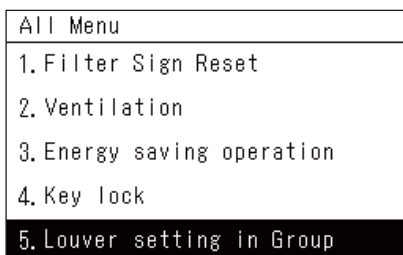
4 Press [^] [v] to select the item you wish to set, then press [●] (Confirm).
The selected item is set. Press [↵] (Return) to return to the "Menu" screen.

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.
- If the Local Control Mode is set, you cannot set "Key lock".

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.13)

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.

Set the range for changing the temperature setting (Set temp. range limit)

The temperature setting range can be set for each operation mode.

All Menu(2/2)
6. Set temp. range limit
7. Return back

Set temp. range limit			
Mode	Minimum		Maximum
  	64°F	~	84°F
 Confirm  Return			






1 Display the “Control” screen of All, Zone, or Unit. (P.13)


2 Press [] (Control).

The “Menu” screen is displayed.

3 Press [] [] to select “Set temp. range limit” then press [] (Confirm).

The “Set temp. range limit” screen is displayed.

4 Move the cursor using [] and [] and use [] and [] to select the operation mode and temperature setting range, then press [] (Confirm).

The selected temperature setting range is set. Press [] (Return) to return to the “Menu” screen.












NOTE

- The available operation mode and setting temperature differ depending on the indoor unit.
- The settings cannot be configured depending on the connected model.
- If the current temperature setting for the air conditioner is not within the temperature setting range that has been changed, it will be changed to a value within the new temperature range.
- After setting the temperature range, reflection of set values may take some time.
- If the temperature setting differs across the indoor units, the set item is displayed as “--”.

Returning the temperature setting back to the previous value after the specified period of time (Return back)

If you set, by remote control, a temperature that is lower (in Cool or Dry mode) or higher (in Heat mode) than the preset Return back temperature, that temperature value will automatically return to the preset Return back temperature value after a set period of time.

All Menu(2/2)
6. Set temp. range limit
7. Return back

Return back			
Mode	ON/OFF	Time(min.)	Temp.
  	 ON 	 020 	 84°F 
 Confirm  Return			






1 Display the “Control” screen of All, Zone, or Unit. (P.13)

2 Press [] (Control).

The “Menu” screen is displayed.

3 Press [] [] to select “Return back” then press [] (Confirm).

The “Return back” screen is displayed.

4 Move the cursor using [] and [] and use [] and [] to select “Mode”, “ON/OFF”, “Time(min.)”, and “Temp.”, then press [] (Confirm).

Press [] (Return) to return to the “Menu” screen.

- You can set a period of time from 10 to 120 minutes in 10-minute increments.

NOTE

- The settings cannot be configured depending on the connected model.
- If the temperature setting differs across the indoor units, the set item is displayed as “--”.

Shows the model names and serial numbers (Unit Information)

Unit Menu
1. Filter Sign Reset
2. Ventilation
3. Key lock
4. Louver setting in Group
5. Unit Information

Unit Information
Model
XXX-XXXXXXXXXX
Serial number
XXXXXXXXXXXXXXXXXX

1 Display the “Control” screen of Unit. (P.13)

2 Press [**↑↑**] (Control).

The “Menu” screen is displayed.

3 Select “Unit Information” using [**^**] and [**∇**], and then press [**●**] (Confirm).

The “Unit Information” screen is displayed.

• **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 .# 0	
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 .# 0	
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 .# 0	
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)

Button Settings
1. Button Sound Settings
2. Button Long Press Settings
3. Sensitivity Adjustment

- 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

Button Sound Settings
● ON
OFF

- 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

Button Long Press Settings
1. ON butt. long press <OFF>
2. OFF butt. long press <OFF>
3. ● long press <OFF>

- 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.

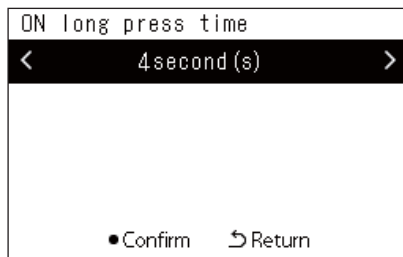
ON butt. long press
1. Long press settings <OFF>
2. Long press time

ON butt. long press
ON
● OFF

- 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.

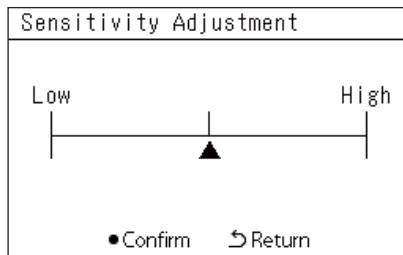
◆ When “ON” is set for Button Long Press Settings

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.41)).
- 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 [\leq] and [\geq], and then press [\bullet] (Confirm).
The selected number of seconds is set as the ON long press time.
 - If you press [\hookrightarrow] (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 [\leq] and [\geq], and then press [\bullet] (Confirm).
The adjusted sensitivity is set.
 - If you press [\hookrightarrow] (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.	MM/DD/YY	Time	Address	Code
1	02/25/20	07:30	002-001	C06
2	02/25/20	07:29	002-002	C06
3	02/25/20	07:29	128-003	C06
4	02/22/20	12:10	029-003	E04
5	02/20/20	12:00	029-003	E04
6	02/19/20	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.

Notice history

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

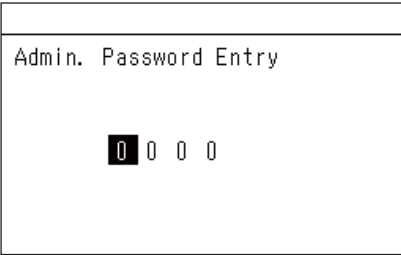
Contact information

Contact Information
TEL
0 1 2 - 3 4 5 - 6 7 8 9

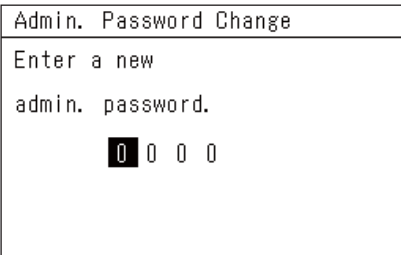
The Contact Information is displayed.

- 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.



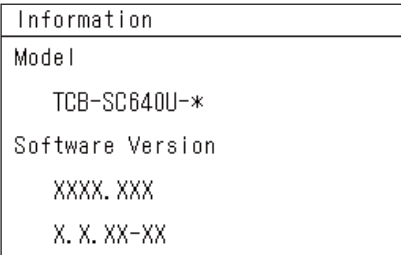
2 Enter a password using [<], [^], [v], and [>], and then press [●] (Confirm).
The “Admin. Password Change” screen is displayed.

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”.

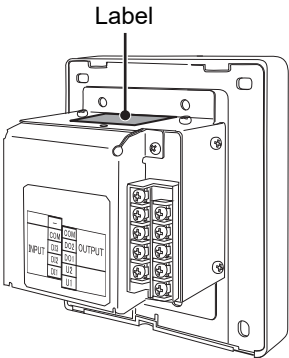
Checking the device information (Information)

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
North America	TCB-SC640U-UL

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	120 V AC 60 Hz
Consumed current	0.1 A
Operating temperature and humidity ranges	32~104°F (0~40°C) 10~90% (no condensation)
Dimensions	H: 4.72" (120 mm) × W: 4.72" (120 mm) × D: 0.78" (20 mm) + 1.99" (+50.6 mm)
Weight	1.21 lb (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

Main functions	
Control	ON/OFF
	Operation Mode
	Set temperature
	Fan speed
	Louver
	Key lock
	Ventilation ON/OFF
	Ventilation mode
	Ventilation Fan speed
	Energy saving operation
	Filter Sign Reset
Monitor	ON/OFF
	Operation Mode
	Set temperature
	Fan speed
	Louver
	Key lock
	Ventilation ON/OFF
	Ventilation mode
	Ventilation Fan speed
	Energy saving operation
	Filter Sign
Check code	
Notice 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		
Energy-saving Schedule	Setting target: Zone	
	Setting unit: Day of week	
	Setting range: 1 weeks	
	Setting time: 00:00 to 23:59	
	Setting content	Save rate
	Maximum number of schedules per day: 8	
External input	Number of points	3
	Functions	ON
		OFF
		Emergency system
		Night Operation
		Locking
		Thermo OFF
		Power peak cut
External output	Number of points	2
	Functions	Run
		Alarm

Customer Memo

Model Name	TCB-SC640U-UL		
Installation Date	Month	Day	Year
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.

Carrier Japan Corporation

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