TOSHIBA

Owner's Manual

Wired Remote Controller

Model name:

RB-RWS21-E

- Read this manual before using the RB-RWS21-E remote controller.
- Refer to the Owner's Manual supplied with the indoor unit for any instructions other than operations of the remote controller.

English

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1 Precautions for Safety

- Read these "Precautions for Safety" carefully before using.
- The precautions described below include important items regarding safety. Observe them without fail. Understand the following details (indications and symbols) before reading the body text, and follow the instructions.
- Keep this Manual at accessible place for future reference.

Indication	Meaning of Indication
⚠ WARNING	Text set off in this manner indicates that failure to adhere to the directions in the warning could result in serious bodily harm (*1) or loss of life if the product is handled improperly.
⚠ CAUTION	Text set off in this manner indicates that failure to adhere to the directions in the caution could result in minor bodily injury (*2) or damage (*3) to property if the product is handled improperly.

*1: Serious bodily harm indicates loss of eyesight, injury, burns, electric shock, bone fracture, poisoning, and other injuries which leave aftereffect and require hospitalization or long-term treatment as an outpatient.
*2: Bodily injury indicates injury, burns, electric shock, and other injuries which do not require hospitalization or long-term treatment as an outpatient.
*3: Damage to property indicates damage extending to buildings, household effects, domestic livestock, and pets.

⚠ WARNING

Installation

- **Do not attempt to install the air conditioner yourself.**
  Ask your dealer or a contractor with specialized experience to install the air conditioner. Electric shocks and / or a fire may result if you attempt to install the air conditioner yourself and the air conditioner ends up not being installed perfectly.
- **Use only with the authorized air conditioner units.**
  Be absolutely sure to use only the authorized air conditioner units designated by the manufacturer.
  Also, ask a contractor with specialized experience to install them. Electric shocks and / or a fire may result if you attempt to install the parts yourself and the parts end up not being installed perfectly.

Operation

- **Do not operate the buttons with wet hands.**
  Failure to heed this warning may result in electric shocks and / or trouble.
- **Do not get the control unit wet.**
  Take steps to avoid getting the control unit wet. Failure to heed this warning may result in electric shocks, a fire and / or trouble.
- **If trouble (such as the smell of burning) has occurred, stop operation and turn off the main power switch.**
  Allowing operation to continue while the trouble has not been remedied may cause electric shocks, a fire and / or trouble. Consult your dealer.

Relocation

- **Do not undertake any repair work yourself.**
  Under no circumstances must you attempt to do any repair work yourself.
  Instead, consult your dealer or a contractor with specialized experience. Electric shocks and / or a fire may result if you attempt to do repair work yourself and this work ends up not being carried out perfectly.
- **Consult your dealer when the control unit is to be relocated and re-installed.**

EN

⚠ CAUTION

Installation

- **Do not install the remote controller unit where there are high levels of moisture, oils, grease or vibration.**
  Failure to heed this caution may cause trouble.
- **Do not install the remote controller unit direct sunlight or near a heat source.**
  Failure to heed this caution may cause malfunctioning.
- **Do not install the remote controller unit where there are sources of electro-magnetic noise.**
  Failure to heed this caution may cause unintended operation.

Operation

- **Do not drop the product or subject it to strong impact.**
  Failure to heed this caution may cause malfunctioning.

2 Before Use

Operate the remote controller according to the following procedure when it is used for the first time or when the settings are changed. Pushing the [⏻ ON/OFF] button starts running the air conditioning unit with the settings made on the remote controller from the next time.

Preparation

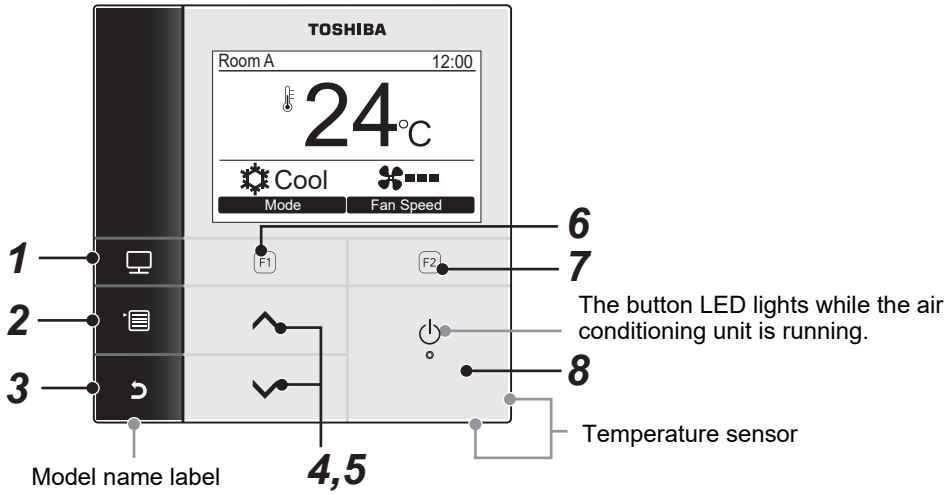
Turn on the circuit breaker.

- "⧖ Setting" appears on the display of the remote controller when the power is turned on.
  * When the power is turned on, it takes about 5 minutes before the remote controller becomes operable. This is not a malfunction.
- **For initial settings, refer to "9. Initial setting" on page 25.**

NOTE

- Do not turn off the circuit breaker during the season using the air conditioning unit.
- Turn on the circuit breaker 12 hours or more before starting running the air conditioning unit when the unit has not been used for an extended period of time.

3 Part Names and Functions



1 **[MONITOR] button**
Displays the monitoring screen.
(page 7)

2 **[MENU] button**
Displays the menu screen.
(page 8)

3 **[CANCEL] button**
Functions as indicated on the screen, such as returning to the previous menu screen.
(page 8)

4 **[∧] button**
During normal operation: adjusts the temperature.
On the menu screen: selects a menu item.
(page 8)

5 **[∨] button**
During normal operation: adjusts the temperature.
On the menu screen: selects a menu item.
(page 8)

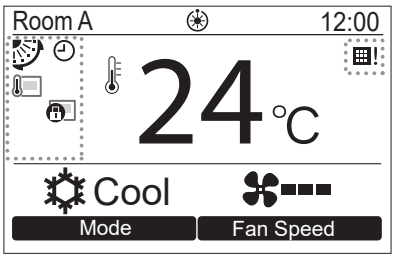
6 **[F1] F1] button**
Varies its function according to the setting screen.
(page 6)

7 **[F2] F2] button**
Varies its function according to the setting screen.
(page 6)

8 **[ON/OFF] button**
(page 6)

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Display



▼Icon list

*1 Refer to the Installation Manual supplied with the remote controller.

	Shows the remote controller sensor is activated. (*1)		Shows a timer function is activated. (page 20)
	Shows the central control device prohibits the use of the remote controller (*1)		Shows the filter needs to be cleaned. (page 24)
	Show in defrosting operation and preheat.		Shows the setting of the louver. (page 11, 12)

▼Other icon list

- Other icons appear on the display only one type when function is enabled.

	Quiet mode (page 18)
ECO	Eco mode (page 18)
Hi POWER	Hi power mode (page 19)

4 Operations

■ Running operation

* Some operation modes are not available depending on the type of indoor unit.



1 Push the [ON/OFF] button to start running.

2 Push the "Mode Mode" [F1 F1] button to select the operation mode.

→The operation mode changes as follows each time the button is pushed.

Auto → Cool → Dry → Heat → Fan

3 Push the [ON/OFF] button to stop running.

■ Changing the fan speed

* The available fan speed vary depending on the indoor unit connected.



1 Push the "Fan speed Fan speed" [F2 F2] button to select the fan speed.

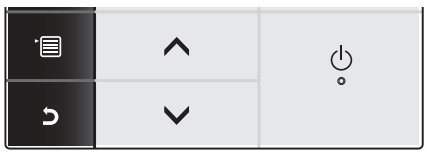
→The fan speed changes as follows each time the button is pushed.

Auto → Low → Low+ → Med → High → Med+

→"⊘" appears on the display when the connected indoor unit is not equipped with the fan speed.

→Dry operation is "Ⓐ" fixed.

■ Changing the temperature



1 Push the [∧] / [∨] button to adjust the temperature.

→Push the [∧] button to raise the temperature setting, push the [∨] button to lower it.

- The temperature cannot be adjusted when "Fan" is selected as the operation mode.

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■ Monitor screen

Check the current usage status.



1 **Push [MONITOR] button.**
The monitor screen appears.

2 **Push [CANCEL] button to return.**

Monitor		
(1)	Set temp.	24°C
(2)	Control temp.	24°C
(3)	Outdoor temp.	35°C
(4)	Filter remaining hour	2500
(5)	Total running hour	10480
	Return	

(1) Displays the set temperature.
(2) Displays the temperature measured by the room temperature sensor of the indoor unit.
If the sensor is set to that of the remote controller, the temperature measured by the remote sensor is displayed.
(3) Displays the temperature around the vent of the outdoor unit.
(4) Displays the remaining time until the filter sign lights up.
(5) Displays the accumulated operating time.

NOTE

Total running hour
- The operating time is recorded on the remote controller.
- The time is not recorded during self clean operation or fan operation.

Temperature around the outdoor unit
- Displays the temperature around the vent of the outdoor unit.
- The displayed temperature may differ from the actual outdoor temperature.

Filter remaining hour
- The filter remaining hour is not displayed when the filter cleaning timer of the indoor unit is not set.

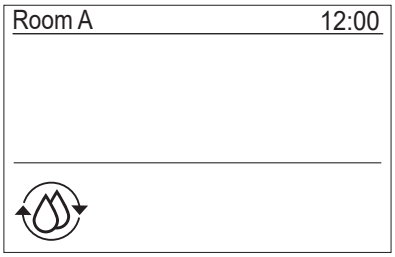
Others
- The screen returns to the previous display if no operation is performed for 60 seconds.
- When using a Remote sensor or a sensor with Wired remote controller, the setting temperature may not be controlled accurately due to a difference between the temperature of their sensor and room temperature that can arise due to radiant heat effects of the wall etc.

Activating the key lock function



- Push and hold the [CANCEL] button for more than 4 seconds to activate the key lock function. Push and hold the [CANCEL] button for more than 4 seconds again to release the key lock.
- "🔒" appears on the screen when the button set to be locked is pushed while the key lock function is activated.
- Select the buttons to be locked from "Key lock" in "9. Initial setting" on the menu screen. (page 27)

Self clean operation



- The self clean operation is the function to dry inside the air conditioner after the "Auto" (cooling), "Cool", or "Dry" operation so that the inside of air conditioner is kept clean.
- The self clean operation time differs depending on the time of the "Auto" (cooling), "Cool", or "Dry" operation.

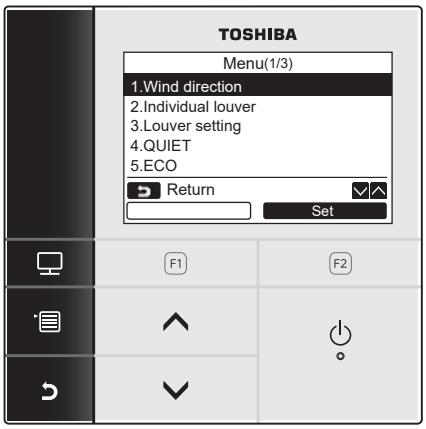
Time of the "Auto" (cooling), "Cool", or "Dry" operation	self clean operation time
Less than 10 minutes	The self clean operation is not performed.
10 minutes or more	30 minutes*

* These are approximate times. They differ depending on the type of indoor unit.

- Push the [ON/OFF] button twice to stop the self clean operation forcibly.
- "Self clean" appears on the screen while the self clean operation is in progress.
  The LED of the [ON/OFF] button turns off.
- Refer also to the Owner's Manual supplied with the indoor unit about the self clean operation.

■ Menu operation

* Refer to the next pages for details about the menu screen.



1 **Push the [MENU] button.**

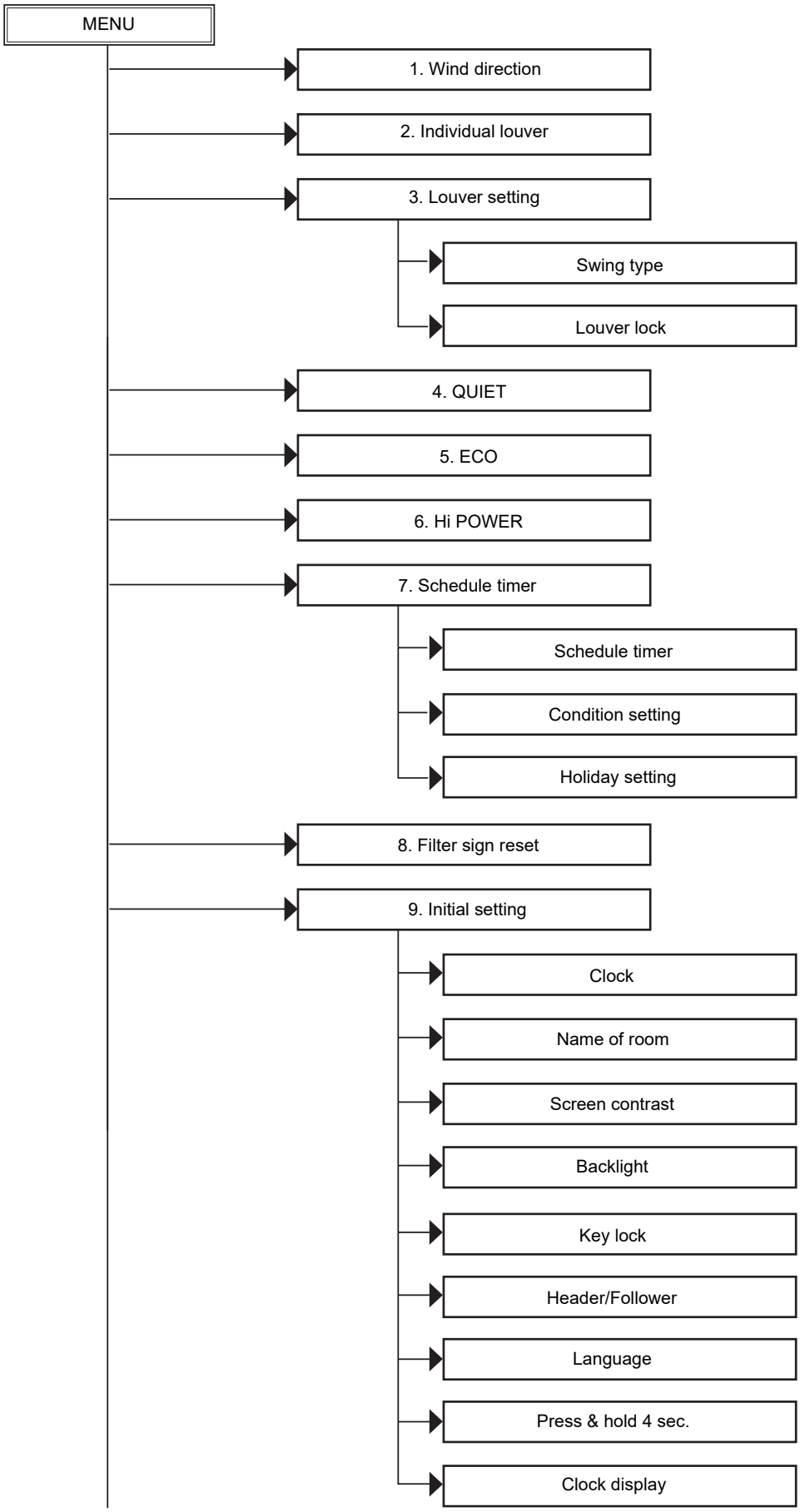
2 **Push the [∧] / [∨] button to select an item.**
→The selected item is highlighted.

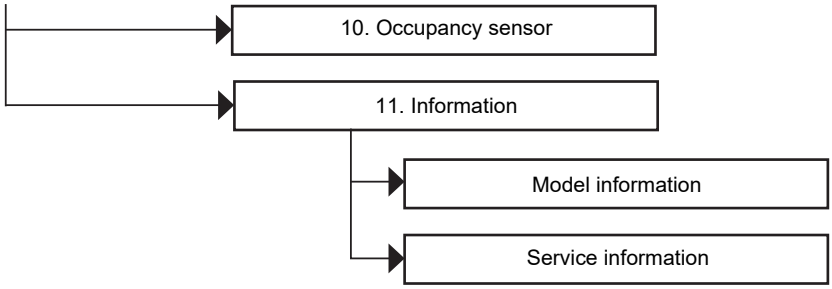
3 **Push the "Set" [F2] button.**
→The setting screen appears.

4 **(To undo)**
Push the [CANCEL] button to return.
→The screen returns to the previous screen.

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5 Menu Items


MENU
1. Wind direction
2. Individual louver
3. Louver setting
Swing type
Louver lock
4. QUIET
5. ECO
6. Hi POWER
7. Schedule timer
Schedule timer
Condition setting
Holiday setting
8. Filter sign reset
9. Initial setting
Clock
Name of room
Screen contrast
Backlight
Key lock
Header/Follower
Language
Press & hold 4 sec.
Clock display



About symbols in this manual

The meanings of symbols used in this manual are as follows:

Running	Indicates the operation is available only while the air conditioner is running.

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1. Wind direction

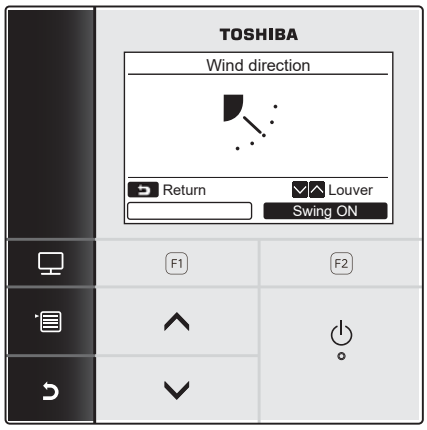
■ Wind direction

* Set the wind direction.

⚠ CAUTION

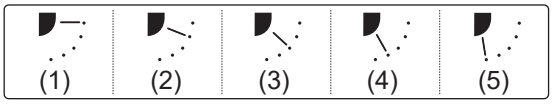
Refer to the instructions (for the wind direction adjustment) in the Owner's Manual supplied with the indoor unit before setting.

Before setting



1 **Push the [∧] / [∨] button to select "1. Wind direction" on the menu screen, then push the "Set Set" [F2 F2] button.**

2 **Push the [∧] / [∨] button to select the wind direction.**

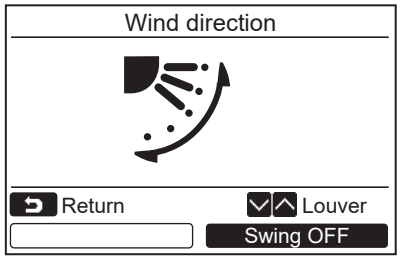


Operation mode	Available directions
Heat, Fan, Auto (heating)	(1)⇔(2)⇔(3)⇔(4)⇔(5)
Cool, Dry, Auto (cooling)	(1)⇔(2)⇔(3)

3 **Push the [CANCEL] button to return.**
→The screen returns to the menu screen.

■ Turning on/off the louver swing

To swing the louver



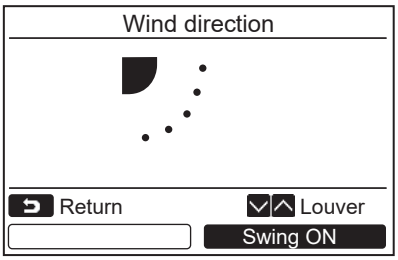
*

* When the louver is stopped,
"Swing ON Swing ON" is displayed.

1 **Push the "Swing ON Swing ON" [F2 F2] button on the "Wind direction" screen.**
→Pushing the [∧] / [∨] button on the "Wind direction" screen while the louver swing is on stops swinging and sets the wind direction to (1).

2 **Push the [CANCEL] button.**
→The screen returns to the menu screen.

To stop the louver swing



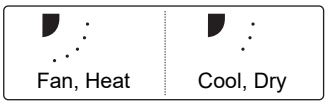
* When the louver is swinging, "Swing OFF Swing OFF" is displayed.

1 Push the "Swing OFF Swing OFF" [F2] button on the "Wind direction" screen.

→Push the "Swing OFF Swing OFF" [F2] button to stop swinging. The louver stops in the position where the button is pushed.

- The louver does not stop in the position (4) or (5) when the operation mode is "Cool" or "Dry". The louver stops in the position (3) even if the button is pushed when the louver is in the position (4) or (5)

Display when the louver swing is stopped



- Pushing [∧] / [∨] while the display when the louver swing is stopped appears on the screen sets the louver in the position (1).

2 Push the [CANCEL] button.

→The screen returns to the menu screen.

NOTE

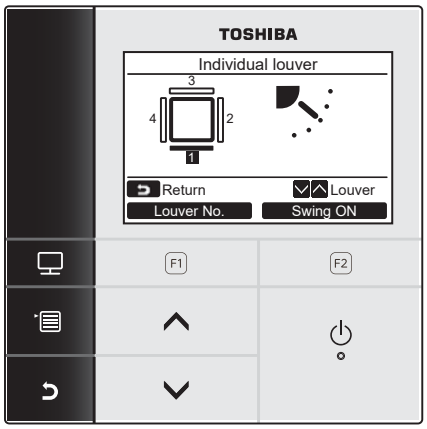
- "⃠ No function" appears on the display for the models not equipped with the Wind direction setting.
- " " appears on the display when the Louver lock function is used. (page 16)

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2. Individual louver

■ Individual louver

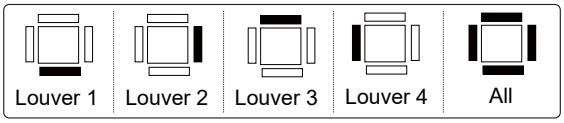
* For compact 4-way cassette types, the wind direction and swing operation of each louver can be set individually.



1 **Push the [∧] / [∨] button to select "2. Individual louver" on the menu screen, push the "Set Set" [F2 F2] button.**

2 **Push the "Louver No. Louver No." [F1 F1] button to select the louver to set.**

→The display changes as follows each time the button is pushed.



3 **Push the [∧] / [∨] button to select the wind direction.**

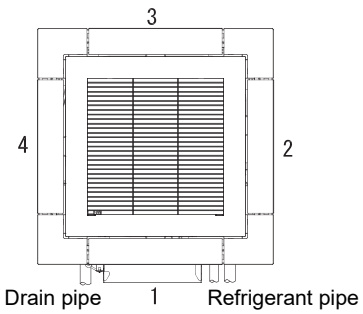
→Refer to "Wind direction" about how to set the wind direction. (page 11)

4 **Push the [CANCEL] button.**

→The screen returns to the menu screen.

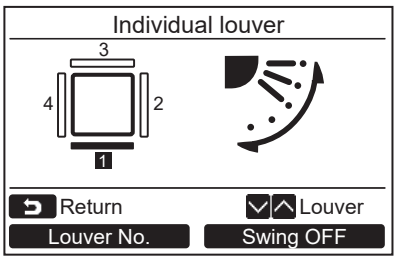
Louver No.

<Compact 4-Way Cassette type>



■ Turning on/off the louver swing

To swing the louver



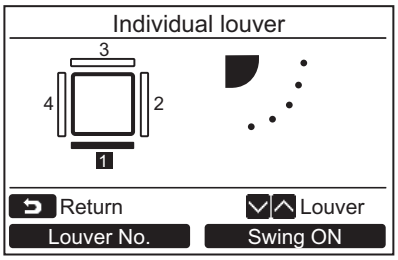
*

* When the louver is stopped, "Swing ON Swing ON" is displayed.

1 **Push the "Swing ON Swing ON" [F2 F2] button on the "Individual louver" screen.**

2 **Push the [CANCEL] button.**
→The screen returns to the menu screen.

To stop the louver swing



*

* When the louver is swinging, "Swing OFF Swing OFF" is displayed.

1 **Push the "Swing OFF Swing OFF" [F2 F2] button on the "Individual louver" screen.**

2 **Push the [CANCEL] button.**
→The screen returns to the menu screen.

NOTE

- "⃠ No function" appears on the display for the models not equipped with the Individual louver setting.
- Pushing [∧] / [∨] while the louver is swinging stops swinging and sets the louver in the position (1).
- " " appears on the display when the Louver lock function is used. Individual louver setting is not available for the louver set to be locked. (page 16)

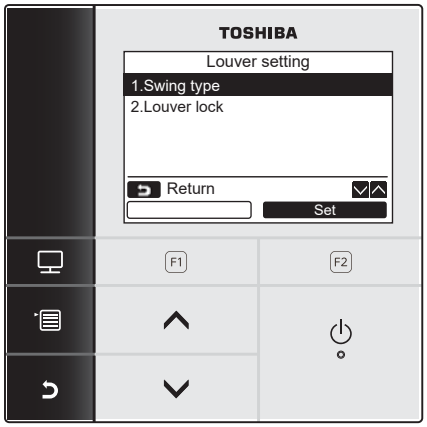
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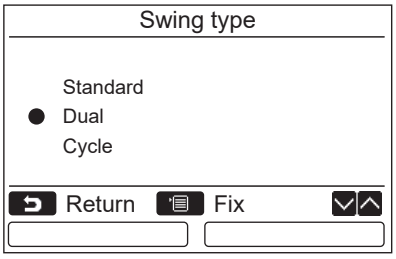
3. Louver setting

■ Swing type

* Select the louver swing type from the standard swing, dual swing or cyclic swing.
Carry out the setting operation while the indoor unit is stopped. (Turn off the air conditioning unit before starting the setting operation.)

Before setting





1 **Push the [∧] / [∨] button to select "3. Louver setting" on the menu screen, then push the "Set" [F2] button.**

2 **Push the [∧] / [∨] button to select "1.Swing type", then push the "Set" [F2] button.**

3 **Push the [∧] / [∨] button on the "Swing type" screen to select the swing type.**
→Refer to the Owner's Manual supplied with the indoor unit about the swing type.

4 **Push the [MENU] button.**
→"⧖ Setting" appears on the display.
→The unit selection screen appears when the group control is used. Push the [CANCEL] button on the unit selection screen to finish the setting operation. "⧖ Setting" appears on the display.

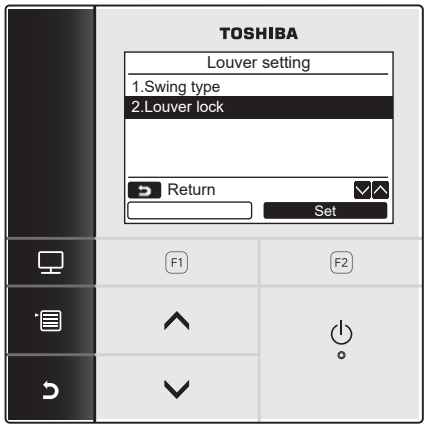
NOTE

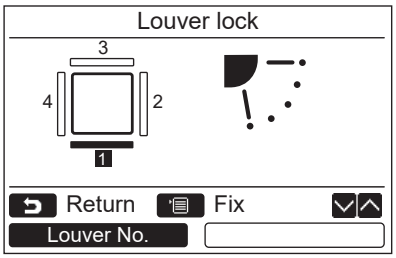
- "⃠ No function" appears on the display for the models not equipped with the Swing type setting.
- Push the [CANCEL] button to stop the setting procedure. No setting has been made and the screen returns to "Louver setting".

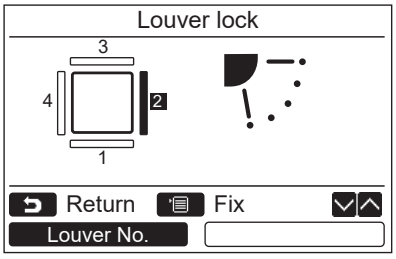
■ Louver lock

* The direction of the louver can be locked individually.
Carry out the setting operation while the indoor unit is stopped. (Turn off the air conditioning unit before starting the setting operation.)

Before setting



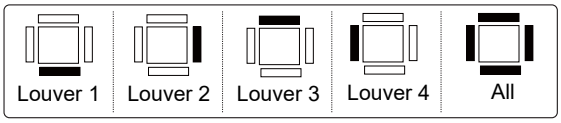




1 **Push the [∧] / [∨] button to select "3. Louver setting" on the menu screen, then push the "Set Set" [F2 F2] button.**

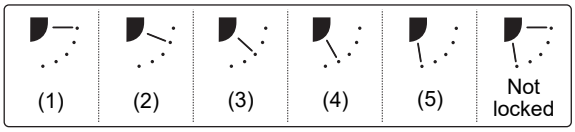
2 **Push the [∧] / [∨] button to select "2.Louver lock", then push the "Set Set" [F2 F2] button.**

3 **Push the "Louver No. Louver No." [F1 F1] button to select the louver to set.**
→The display changes as follows each time the button is pushed.



Refer to the section on "Individual Louver" on page 13 for the louver number by model.

4 **Push the [∧] / [∨] button to select the louver (wind) direction.**
→Push the [∧] button to move the louver upward. Push the [∨] button to move it downward.



5 **Push the [MENU] button.**
→"⧖ Setting" appears on the display.

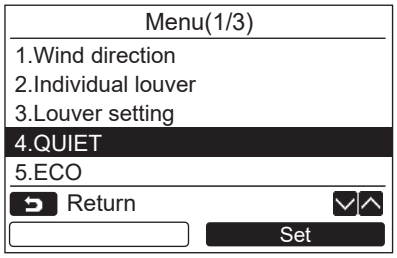
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NOTE

- "⃠ No function" appears on the display for the models not equipped with the Louver lock setting.
- Push the [CANCEL] button to stop the setting procedure. No setting has been made and the screen returns to "Louver setting".
- " " appears on the display when the Louver lock function is used.
- Push the [∧] / [∨] button repeatedly to select the "Not locked" setting as the louver direction to release the lock.
- Condensation may occur if the louver is locked in the position (4) or (5) while cooling.

4. QUIET

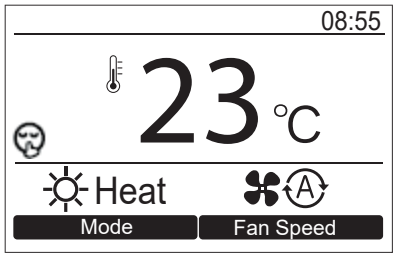
To operate at super low fan speed for quiet operation (except in Dry mode).



1 **Push the [∧] / [∨] button to select "4. QUIET" on the menu screen, then push the "Set" [F2] button.**

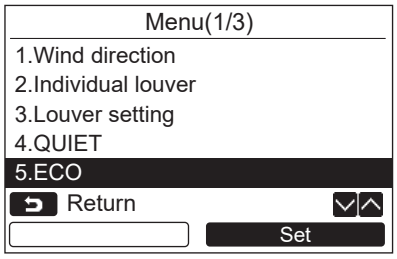
→Start and stop the operation.

→Fan speed change "A" and "" appears on the screen while QUIET operate.



5. ECO

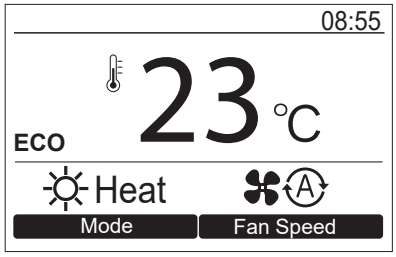
To automatically control room to save energy (except in Dry and Fan mode).



1 **Push the [∧] / [∨] button to select "5. ECO" on the menu screen, then push the "Set" [F2] button.**

→Start and stop the operation.

→"ECO" appears on the screen while ECO operate.



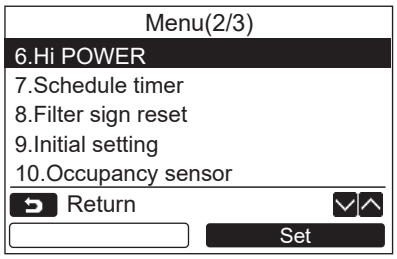
NOTE

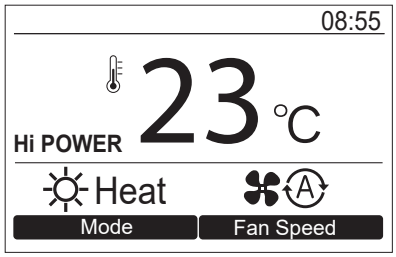
- Cooling operation, the set temperature will increase automatically 1 degree / hour for 2 hours (maximum 2 degrees increase).
- For heating operation the set temperature will decrease.
- Display set temperature is not change.

EN

6. Hi POWER

To automatically control room temperature and cooling (or heating) capacity for faster cooling (or heating) operation (except in Dry and Fan mode).





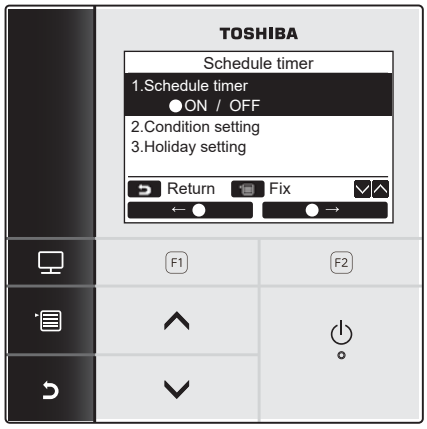
1 **Push the [∧] / [∨] button to select "6. Hi POWER" on the menu screen, then push the "Set" [F2] button.**

→Start and stop the operation.

→"Hi POWER" appears on the screen while Hi POWER operate.

7. Schedule timer

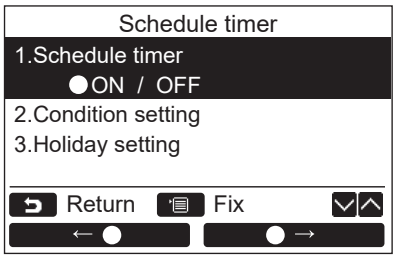
* Up to 8 different running patterns per day can be programmed with the schedule timer.
Days of the week when the schedule timer is not used can also be set in "Holiday setting".



1 **Push the [∧] / [∨] button to select "7. Schedule timer" on the menu screen, then push the "Set Set" [F2 F2] button.**

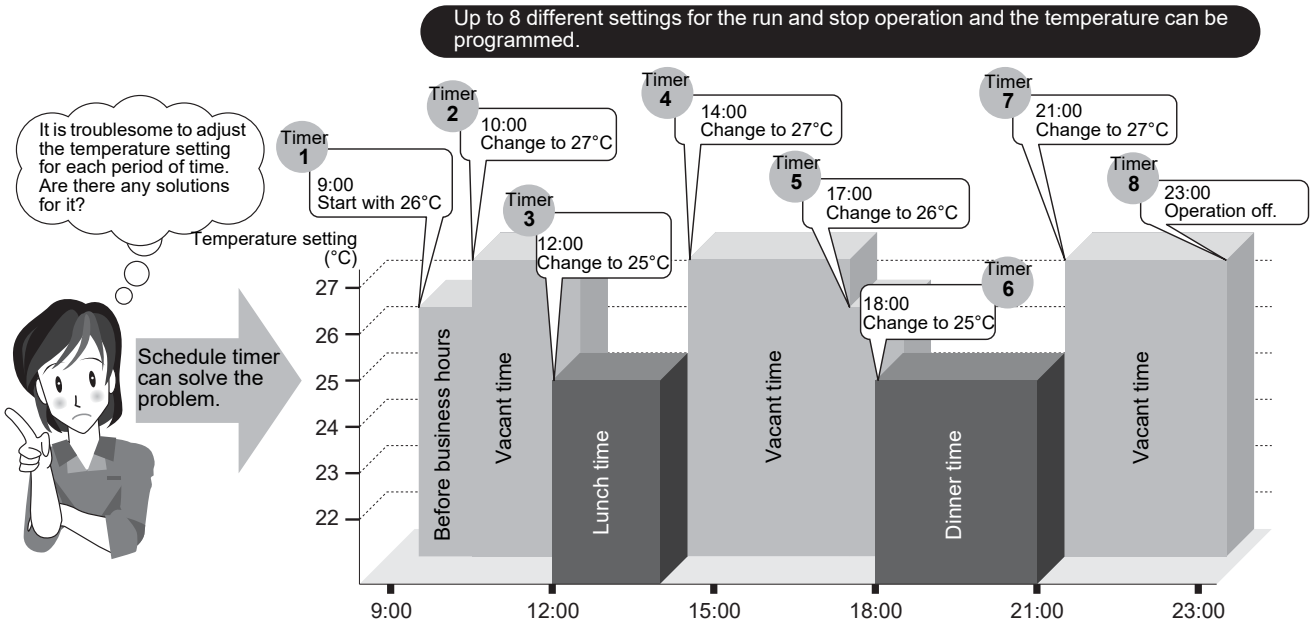
2.Condition setting
Set the running condition of each day.

3. Holiday setting
Set the day when the schedule timer is not used.



2 **Push the [∧] / [∨] button to select "1. Schedule timer".**

3 **Push the "←● ←●" [F1 F1] button.**
→Push the "●→ ●→" [F2 F2] button to turn off the Schedule timer.



NOTE

- "🕘" appears on the detailed display when the Schedule timer is used.
- The Schedule timer does not work in the following cases:
  When the Schedule is deactivated.
  Days of the week when the Schedule timer is set not to work.
  When the clock display is blinking (the clock has not been adjusted).
  When an error has occurred.
  While the test operation is in progress.

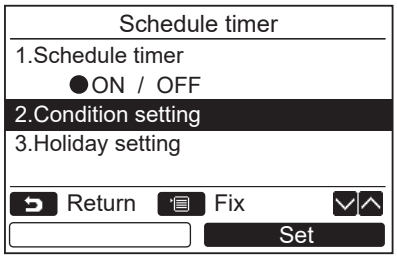
EN

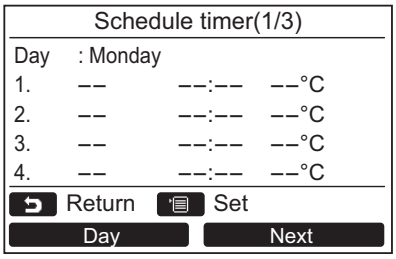
While setting the functions.
When the central control is used (when the run and stop operation is prohibited).

- The Schedule timer cannot be set on the Follower remote controller when the dual remote controller system is used.
- Adjust the clock before setting the Schedule timer. (page 25)
- The time can be adjusted by the minute.
- The temperature can be set within the range from 17°C to 30°C. (The limited temperature range is applied if the set temp range limit function is activated.)
- Push the [CANCEL] button to stop the setting procedure. No setting has been made and the screen returns to the "Schedule timer" screen.
- The operation mode for the Schedule timer is the mode selected last time when the air conditioning unit was used.

■ Condition setting

* Up to 8 different running patterns per day can be programmed.





1 **Push the [∧] / [∨] button to select "2. Condition setting" on the "Schedule timer" screen.**

2 **Push the "Set" [F2] button.**
The current setting appears.
→Push the "Day" [F1] button to confirm the settings for each day.
→Push the "Next" [F2] to confirm the current settings. 8 different settings appears.

3 **Push the [MENU] button.**

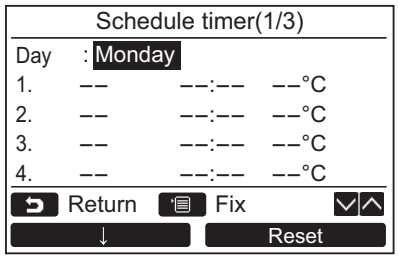
4 **Push the [∧] / [∨] button to select the day to set, then push the "↓" [F1] button.**

5 **Push the [∧] / [∨] button to select "--", "ON", "OFF"**
→Select "ON" to change the operation start time and the set temperature settings.
→Select "OFF" to change the operation stop time setting.
→"--" indicates that the item has not been set.

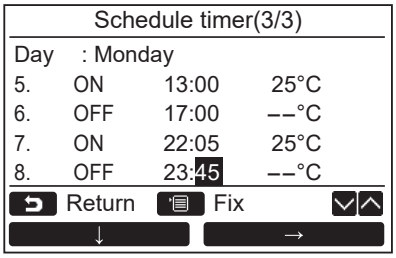
6 **Push "→" [F2] to select time or temperature.**
→When "--" is displayed, time or temperature cannot be selected for that item.

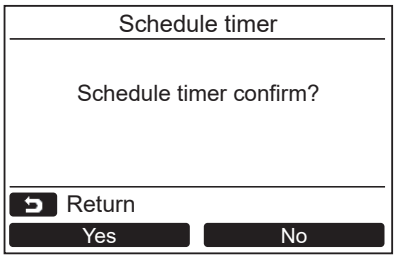
7 **Push the [∧] / [∨] button to set time or temperature.**

(1)



(2)





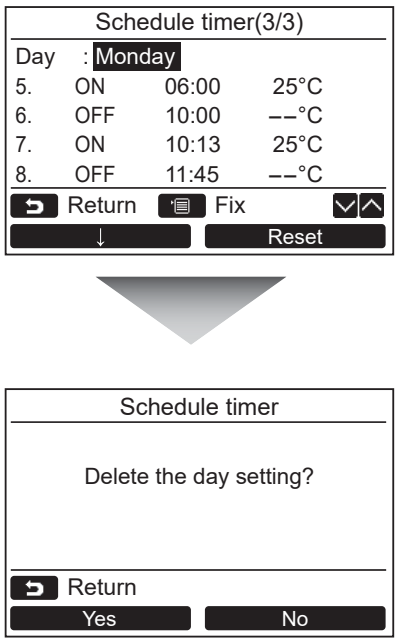
8 **Push the "↓" [F1] button to program the next running pattern.**
→Up to 8 different running patterns per day can be programmed.

9 **Push the [MENU] button.**
→The screen returns to the day selection screen ***(1)***.

10 **Push the [∧] / [∨] button to select the day to set, (for programming the other days).**
→Repeat the procedure from step 4 to 9 to program the running patterns for each day. ***(2)***

11 **Push the [MENU] button.**
→Push the "Yes" [F1] button to confirm the programmed schedule.
→Push the "No" [F2] button to return to the setting screen.

To delete the settings for each day

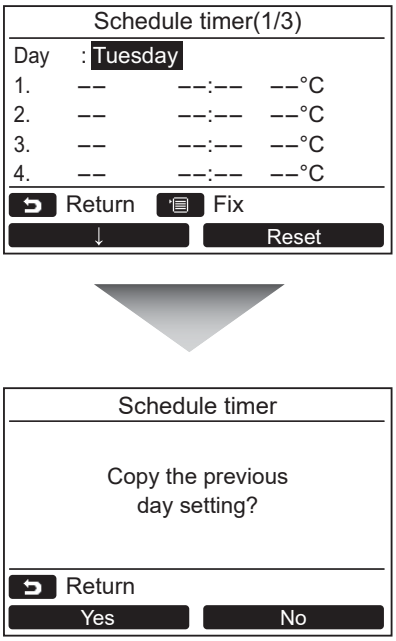


1 **Push the "Reset" [F2] button on the day selection screen.**

2 **Push the "Yes" [F1] button.**
→The schedule of the day selected is deleted.
→Push the "No" [F2] button to return to the "Condition setting" screen.

EN

To copy the settings of the previous day



1 **Push the [MONITOR] button on the day selection screen.**

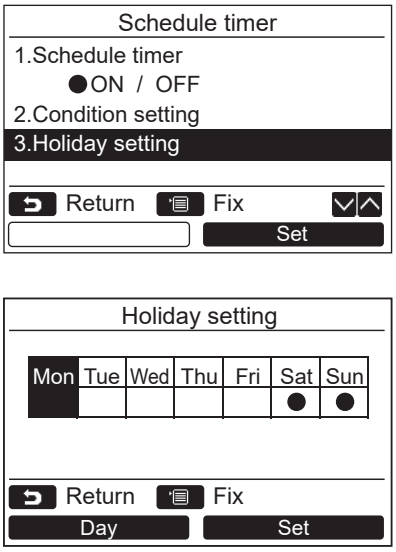
2 **Push the "Yes Yes" [F1] button.**
→The schedule of the previous day is copied.
→Push the "No No" [F2] button to return to the "Condition setting" screen.

NOTE

Push the [CANCEL] button to stop the setting procedure. No setting has been made and the screen returns to the "Schedule timer" screen.

■ Holiday setting

* Set the days of the week when the schedule timer is not used.



1 **Push the [∧] / [∨] button to select "3. Holiday setting" on the "Schedule timer" screen.**

2 **Push the "Set Set" [F2] button.**

3 **Push the "Day Day" [F1] button to select the day, then push the "Set Set" [F2] button to set.**
→Push the "Set Set" [F2] button so that "●" is displayed on the day when the Schedule timer is not used.

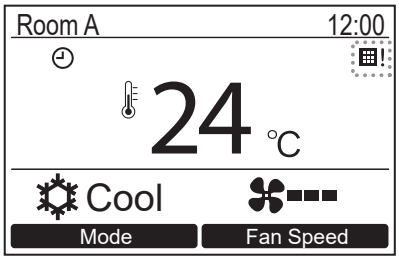
4 **Push the [MENU] button.**
→The screen returns to the "Schedule timer" screen.

NOTE

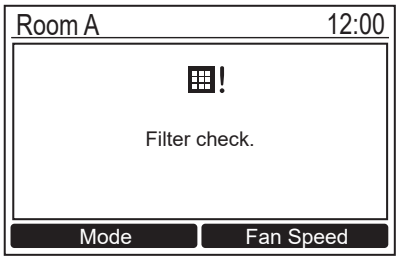
- Operations other than the Schedule timer, such as operations on the remote controller are available on the days set as "Holiday".
- Push the [CANCEL] button to stop the setting procedure. No setting has been made and the screen returns to the "Schedule timer" screen.

8. Filter sign reset

"▦!" (filter sign) appears on the display to tell the time for cleaning the filter.

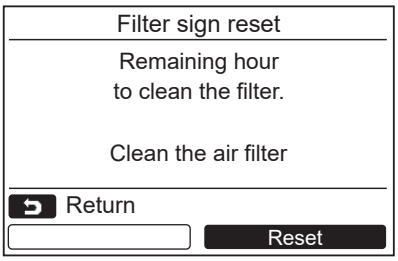


- Reset the filter sign after cleaning the filter. Refer to the Owner's Manual supplied with the indoor unit about how to clean the filter.



- "Filter check" is displayed on the screen if you start running the air conditioner when "▦!" (filter sign) appears on the display. Push one of the operation buttons to erase the message or wait for more than 5 seconds until the message disappears.

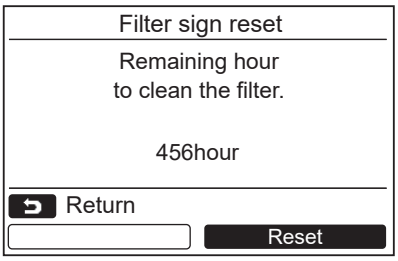
When the filter sign is displayed on the screen (To reset the filter sign)



1 **Push the [∧] / [∨] button to select "8. Filter sign reset" on the menu screen, then push the "Set Set" [F2 F2] button.**

2 **Push the "Reset Reset" [F2 F2] button.**

When the filter sign is not displayed on the screen (To check the remaining time for filter cleaning)



1 **Push the [∧] / [∨] button to select "8. Filter sign reset" on the menu screen, then push the "Set Set" [F2 F2] button.**

2 **Push the [CANCEL] button.**
→The screen returns to the menu screen.

3 **Push the "Reset Reset" [F2 F2] button.**
→Remaining time for filter cleaning is reset.

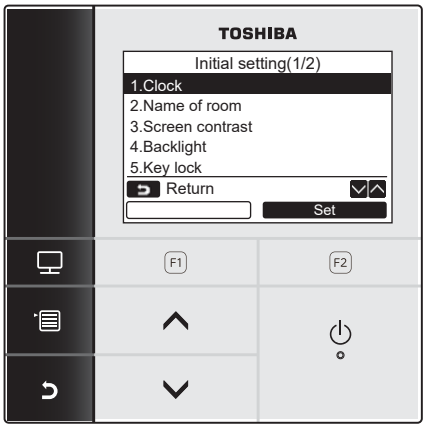
NOTE

- "Clean the filter" appears on the display when there is no remaining time for filter cleaning.
- "▦!" (filter sign) appears on the display while the air conditioner is stopped.
- "▦!" (filter sign) is not displayed when the filter cleaning time of the indoor unit is not set.
- The remaining time for filter cleaning is not displayed when the filter cleaning time of the indoor unit is not set.
- The remaining time for filter cleaning differs depending on the connected indoor unit.

EN

9. Initial setting

Set the initial setting of the remote controller.



1 **Push the [∧] / [∨] button to select "9. Initial setting" on the menu screen, then push the "Set" [F2] button.**

2 **Push the [∧] / [∨] button to select the item to set.**

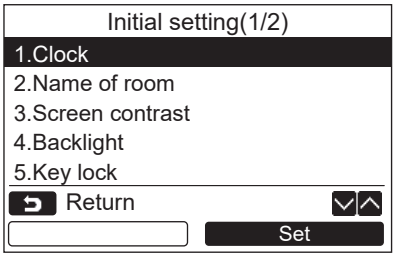
3 **Push the "Set" [F2] button.**

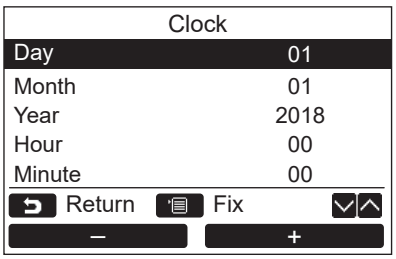
Initial setting items

Item	Function
1. Clock	Settings for the clock (year, month, date, time)
2. Name of room	Refer to the Installation / Operation Manual supplied with the remote controller.
3. Screen contrast	Contrast adjustment of the LCD
4. Backlight	Turning on / off the back light of the LCD
5. Key lock	Prohibiting the button operations
6. Header / Follower	Refer to the Installation / Operation Manual supplied with the remote controller.
7. Language	Setting for the language displayed on the remote controller.
8. Press & hold 4 sec.	Setting for the "press and hold" operation for the [ON / OFF] key.
9. Clock display	Select the "12-hour clock" and "24-hour clock".

■ Clock

Set the Year, Month, Day, and time.



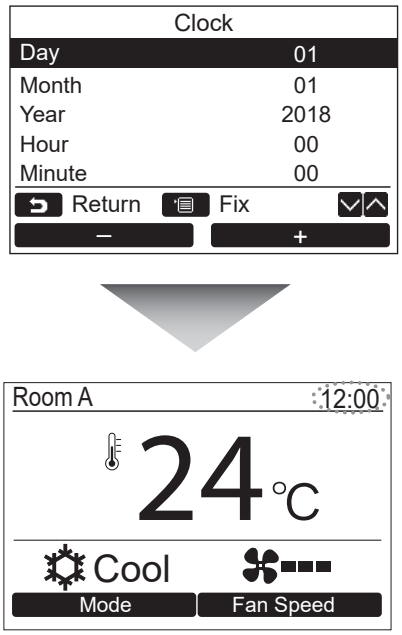


1 **Push the [∧] / [∨] button to select "1. Clock" on the "Initial setting" screen, then push the "Set" [F2] button.**

2 **Push the [∧] / [∨] button to select the Day, Month, Year, Hour, and Minute.**
→Push the "– -" [F1] / "+ +" [F2] button to set the value.

3 **Push the [MENU] button.**

To adjust the clock



1 **Push the [∧] / [∨] button to select "1. Clock" on the "Initial setting" screen, then push the "Set Set" [F2] button.**

2 **Push the [∧] / [∨] button to select the Day, Month, Year, Hour, and Minute.**
→Push the "– -" [F1] / "+ +" [F2] button to set the value.

3 **Push the [MENU] button.**
→The screen returns to the "Initial setting" screen.

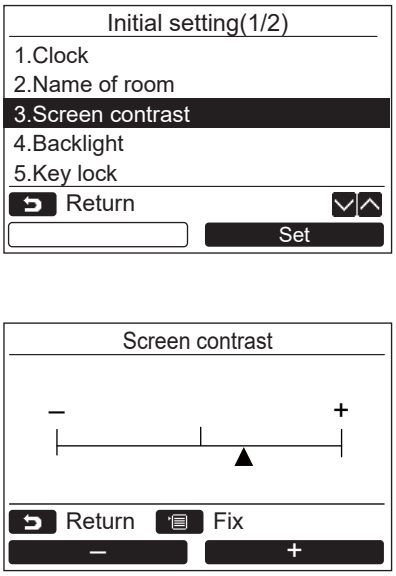
The clock display appears on the upper right of the screen.
- The clock display blinks if the clock setting has been reset due to power failure or other cause.

NOTE

The available date range is from January 1st, 2018 to December 31st, 2099.

■ Screen contrast

Adjust the contrast of the LCD.



1 **Push the [∧] / [∨] button to select "3.Screen contrast" on the "Initial setting" screen, then push the "Set Set" [F2] button.**

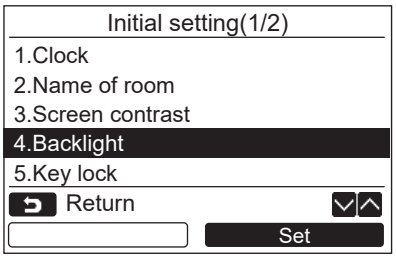
2 **Push the "– -" [F1] / "+ +" [F2] button to adjust.**

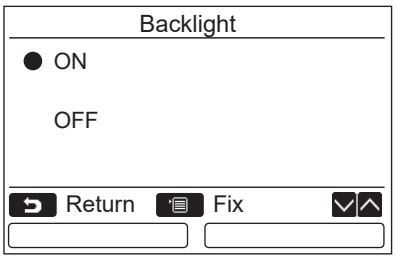
3 **Push the [MENU] button.**
→The screen returns to the "Initial setting" screen.

EN

■ Backlight

Turn on or off the backlight of the LCD.





1 **Push the [∧] / [∨] button to select "4.Backlight" on the "Initial setting" screen, then push the "Set" [F2] button.**

2 **Push the [∧] / [∨] button to select "ON" or "OFF".**

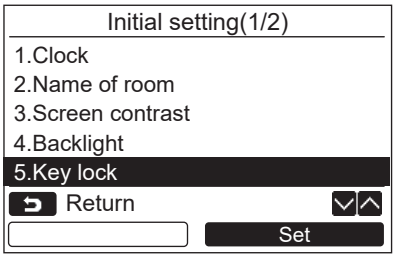
3 **Push the [MENU] button.**
→When "ON" is selected, the back light is turned on during operating with the remote controller.
→When "OFF" is selected, the back light is not turned on.

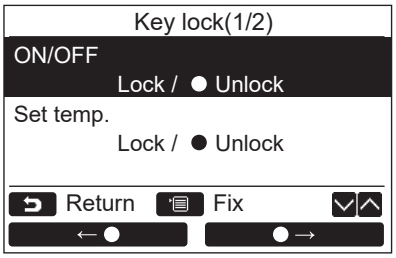
NOTE

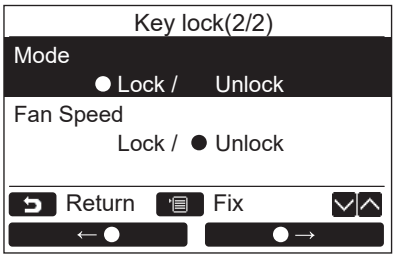
- The back light of the LCD is turned on as a factory default.
- The back light is on for a predetermined time after button operation.

■ Key lock

Select whether to lock / unlock [ON / OFF], [▽△], [MODE](F1) and [FAN SPEED](F2).







1 **Push the [∧] / [∨] button to select "5.Key lock" on the "Initial setting" screen, then push the "Set" [F2] button.**

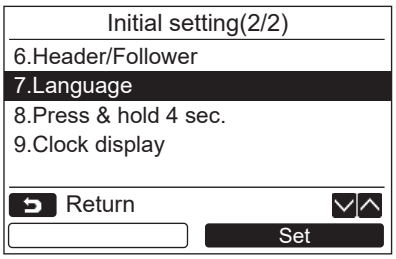
2 **Push the [∧] / [∨] button to select a key to lock / unlock.**

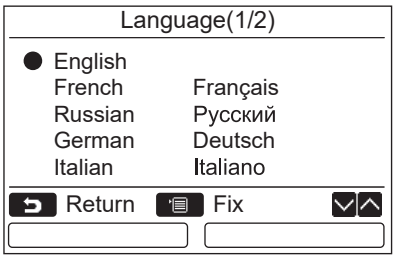
3 **Push the "←●" [F1] button to select "Lock", or "●→" [F2] button to select "Unlock".**

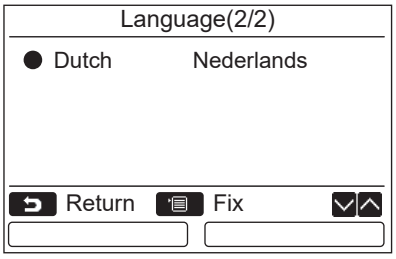
4 **Push the [MENU] button.**
→When "Lock" is selected, the key cannot be used during key lock.
When "Unlock" is selected, the key can be used even during key lock.
→All keys are unlocked while the check code (page 34) is displayed.
→For the key lock setting, refer to the "Activating the key lock function". (page 7)
→The factory default is "Lock".

■ Language

Select a language for the screen text.







1 **Push the [∧] / [∨] button to select "7.Language" on the "Initial setting" screen, then push the "Set" [F2] button.**

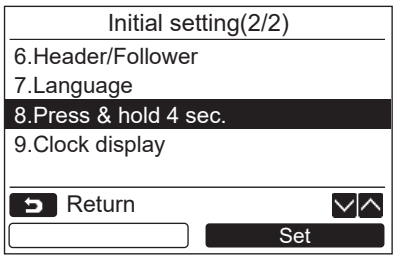
2 **Push the [∧] / [∨] button to select the language.**

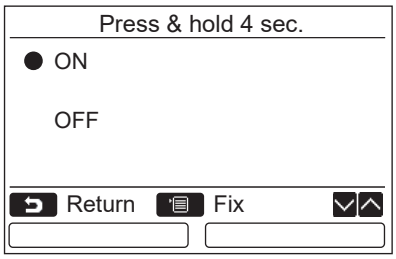
3 **Push the [MENU] button.**
→"Setting" appears on the screen, then the screen returns to the "Initial setting" screen.

EN

■ Press & hold 4 sec.

Set the "press and hold" operation for the [ON / OFF] button.





1 **Push the [∧] / [∨] button to select "8.Press & hold 4 sec." on the menu screen, then push the "Set" [F2] button.**

2 **Push the [∧] / [∨] button to select "ON" or "OFF".**

3 **Push the [MENU] button.**

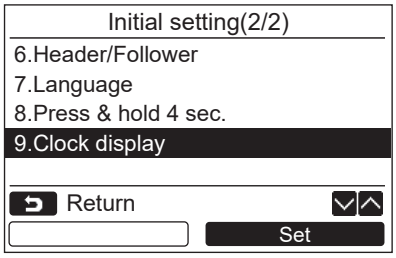
→When "ON" is selected, the air-conditioner starts / stops running when the [ON / OFF] button is pressed and hold 4 seconds.

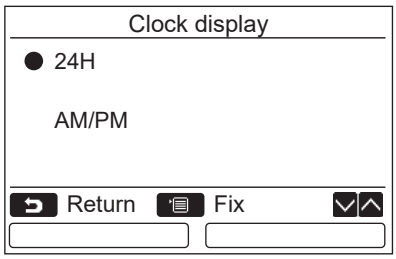
→When "OFF" is selected, the air-conditioner starts / stops running when the [ON / OFF] button is pressed.

→The factory default is "OFF".

■ Clock display

Select the "12-hour clock" and "24-hour clock".





1 **Push the [∧] / [∨] button to select "9. Clock display" on the menu screen, then push the "Set" [F2] button.**

2 **Push the [∧] / [∨] button to select "24H" or "AM/PM".**

24H: 24-hour clock

AM/PM: 12-hour clock

3 **Push the [MENU] button.**

→The screen returns to the "Initial setting" screen.

NOTE

- Even if you select the "12-hour clock", the "24-hour clock" display will still appear in the setting screen of the schedule timer etc.

10.Occupancy sensor

■ Occupancy sensor setting

- An "Occupancy sensor" can detect whether people are present or not present.
  If people are not present, the air conditioner automatically operates in an energy saving mode.



1 **Push the [MENU] button to display the menu screen.**

2 **Push the [∧] / [∨] button to select "10. Occupancy sensor" on the menu screen, then push the " Set" [F2] button.**

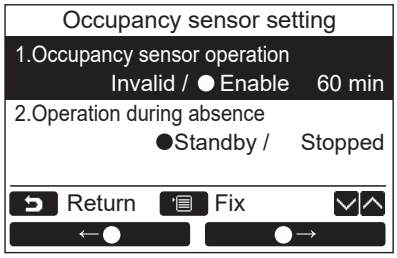
Item	Function
Occupancy sensor operation	You can decide whether to disable the occupancy sensor or select the time required to determine that people are not present. Factory default setting is 60 minutes for determining time. You can select Invalid, 30 minutes, 60 minutes, 90 minutes, 120 minutes, or 150 minutes.
Operation during absence	You can select the operation of the air conditioner when people are not present. Standby: Circulation mode (thermostat OFF) Stopped: Stops the air conditioner

NOTE

If an occupancy sensor has not been connected, "⦸ No function" is displayed.

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■ Occupancy sensor operation

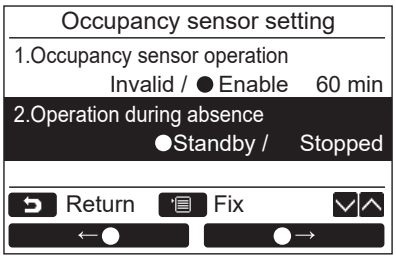


1 **Push the [∧] / [∨] button to select "1.Occupancy sensor operation" on the "Occupancy sensor setting" screen.**

2 **Push the "←●" [F1] / "●→" [F2] button to select the desired absence time.**

3 **Push the [MENU] button.**
→The screen returns to the menu screen.

■ Operation during absence



1 **Push the [∧] / [∨] button to select "2.Operation during absence" on the "Occupancy sensor setting" screen.**

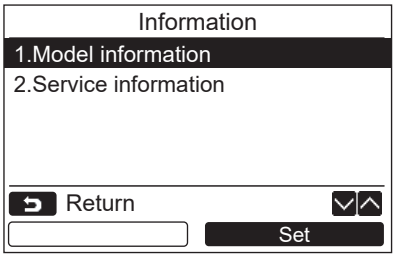
2 **Push the "←●" [F1] / "●→" [F2] button to select the desired operation.**

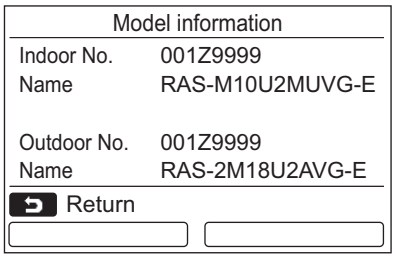
3 **Push the [MENU] button.**
→The screen returns to the menu screen.

11.Information

■ Model information

Shows the model names and serial numbers.



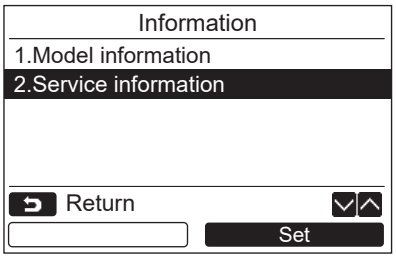


1 **Push the [∧] / [∨] button to select "11.Information" on the menu screen, then push the "Set" [F2] button.**

2 **Push the [∧] / [∨] button to select "1.Model information", then push the "Set" [F2] button.**

■ Service information

Check the contact number for service.



1 **Push the [∧] / [∨] button to select "2. Service information" on the "Information" screen, then push the "Set" [F2] button.**

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6 Maintenance

Turn off the power before maintenance.

⚠ CAUTION

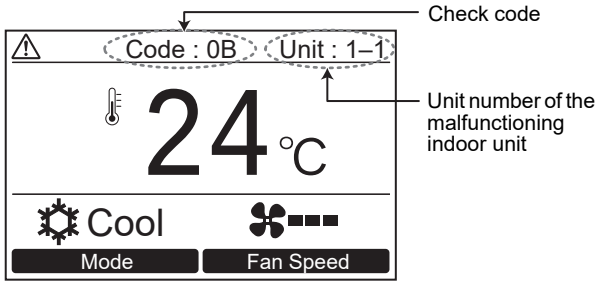
Do not operate the unit with wet hands.
Doing so may result in electric shocks.

■ Daily maintenance

Wipe the remote controller with a dry, soft cloth. Using water to clean the remote controller may result in a malfunction.

7 Troubleshooting

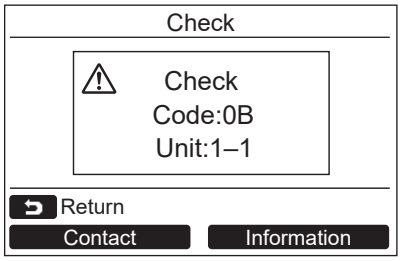
■ Confirmation and check



When an error has occurred in the air conditioner, the check code and the unit number of the indoor unit appear on the display of the remote controller.

* The check code appears only while the unit is running.

Push the [MONITOR] button or [CANCEL] button to display the check information screen.



While the check information screen appears:
Push the "Contact Contact" [F1 F1] button to display the contact number for service.
Push the "Information Information" [F2 F2] button to display the model name and serial number of the unit.

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