2106875H17101

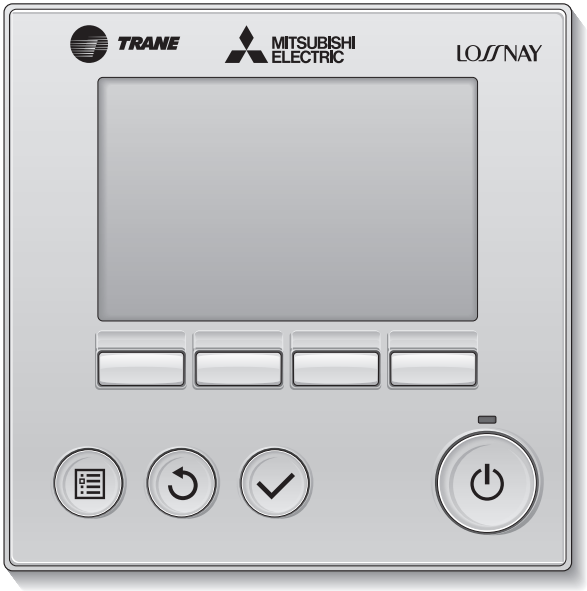
English

Lossnay Remote Controller

MODEL

TZ-62DR-EA

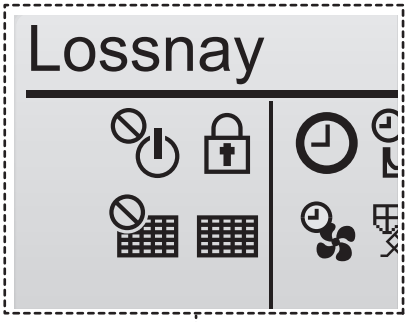
Instruction Book



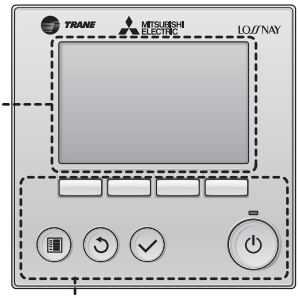
Prior to use, thoroughly read the instructions in this manual to use the product correctly.
Retain for future reference.
Make sure to hand this manual to any future users.
To ensure safety and proper operation of the remote controller, the remote controller should only be installed by qualified personnel.

Feature 1

Large, easy-to-see display



Full-dot LCD display with large characters for easy viewing



Feature 2

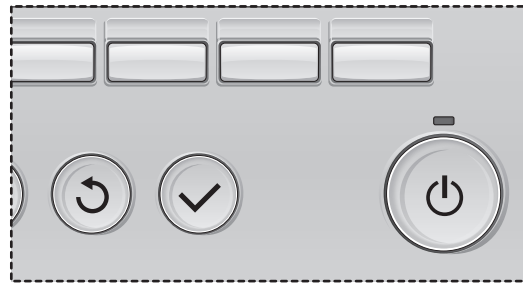
Simple button arrangement

Feature 3

Large, easy-to-press buttons

Buttons are arranged according to usage to allow for intuitive navigation.

Frequently used buttons are larger than other buttons to prevent unintended pressing of other buttons.



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Safety precautions

- Thoroughly read the following safety precautions before using the unit.
- Observe these precautions carefully to ensure safety.

⚠ **WARNING**	Indicates a risk of death or serious injury.
⚠ **CAUTION**	Indicates a risk of serious injury or structural damage.

- After reading this manual, pass it on to the end user to retain for future reference.
- Keep this manual for future reference and refer to it as necessary. This manual should be made available to those who repair or relocate the controller. Make sure that the manual is passed on to any future users.

General precautions

⚠ WARNING

Do not install the unit in a place where large amounts of oil, steam, organic solvents, or corrosive gases, such as sulfuric gas, are present or where acidic/alkaline solutions or sprays are used frequently. These substances can compromise the performance of the unit or cause certain components of the unit to corrode, which can result in electric shock, malfunctions, smoke, or fire.

To reduce the risk of shorting, current leakage, electric shock, malfunctions, smoke, or fire, do not wash the controller with water or any other liquid.

To reduce the risk of electric shock, malfunctions, smoke or fire, do not operate the switches/buttons or touch other electrical parts with wet hands.

When disinfecting the unit using alcohol, ventilate the room adequately. The fumes of the alcohol around the unit may cause a fire or explosion when the unit is turned on.

To reduce the risk of injury or electric shock, before spraying a chemical around the controller, stop the operation and cover the controller.

To reduce the risk of injury or electric shock, stop the operation and switch off the power supply before cleaning, maintaining, or inspecting the controller.

If any abnormality (e.g., burning smell) is noticed, stop the operation, turn off the power switch, and consult your dealer. Continued use of the product may result in electric shock, malfunctions, or fire.

Properly install all required covers to keep moisture and dust out of the controller. Dust accumulation and water can cause electric shock, smoke, or fire.

⚠ CAUTION

To reduce the risk of fire or explosion, do not place flammable materials or use flammable sprays around the controller.

To reduce the risk of damage to the controller, do not directly spray insecticide or other flammable sprays on the controller.

To reduce the risk of environmental pollution, consult an authorized agency for proper disposal of remote controller.

To reduce the risk of electric shock or malfunctions, do not touch the touch display or buttons with a pointy or sharp object.

To reduce the risk of injury and electric shock, avoid contact with sharp edges of certain parts.

To avoid injury from broken glass, do not apply excessive force on the glass parts.

To reduce the risk of injury, wear protective gear when working on the controller.

Precautions for moving or repairing the controller

⚠ WARNING

The controller should be repaired or moved only by qualified personnel. Do not disassemble or modify the controller.
Improper installation or repair may cause injury, electric shock, or fire.

⚠ CAUTION

To reduce the risk of shorting, electric shock, fire, or malfunction, do not touch the circuit board with tools or with your hands, and do not allow dust to accumulate on the circuit board.

Additional precautions

To avoid damage to the controller, use appropriate tools to install, inspect, or repair the controller.

This controller is designed for exclusive use with the Lossnay by Mitsubishi Electric. The use of this controller for other systems or for other purposes may cause malfunctions.

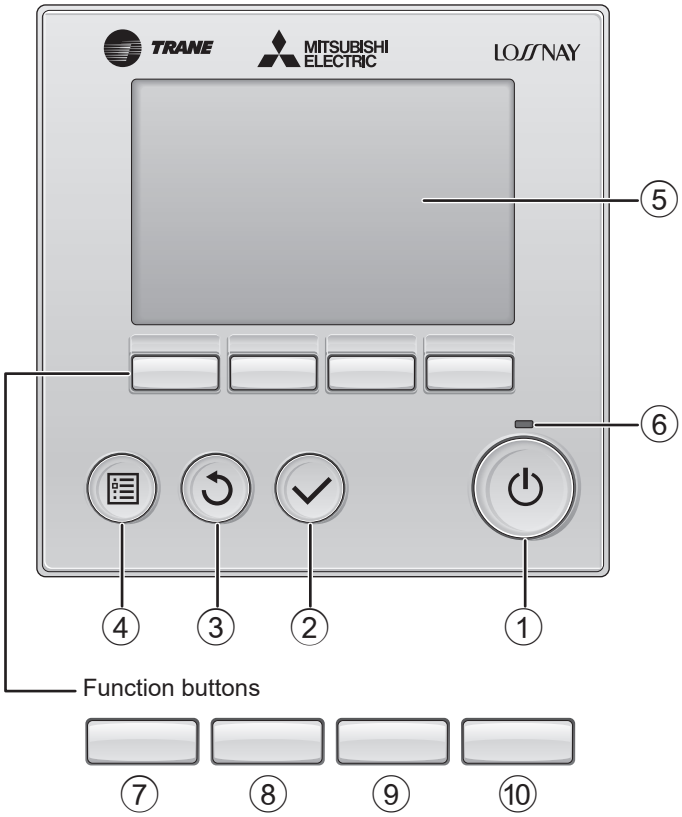
Do not pull or twist the communication cables.
Pulling or twisting a cable may result in fire or equipment failure.

To avoid discoloration, do not use benzene, thinner, ethanol,hypochlorous acid or chemical rag to clean the controller. To clean the controller, wipe with a soft cloth soaked in water with mild detergent, wipe off the detergent with a wet cloth, and wipe off water with a dry cloth.

To avoid damage to the controller, provide protection against static electricity.

Names and functions of controller components

Controller interface



① ON/OFF button

Press to turn ON/OFF the Lossnay unit.

② SELECT button

Press to save the setting.

③ RETURN button

Press to return to the previous screen.

④ MENU button Page 16

Press to bring up the Main menu.

⑤ Backlit LCD

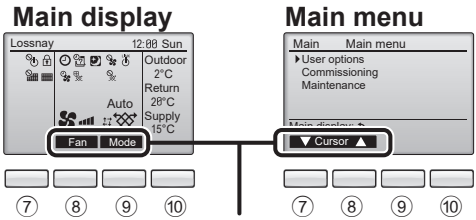
Operation settings will appear.
When the backlight is off, pressing any button turns the backlight on and it will stay lit for a certain period of time depending on the screen.

> When the backlight is off, pressing any button turns the backlight on and does not perform its function. (except for the ON/OFF button)

⑥ ON/OFF lamp

This lamp lights up in green while the unit is in operation. It blinks while the remote controller is starting up or when there is an error.

The functions of the function buttons change depending on the screen. Refer to the button function guide that appears at the bottom of the LCD for the functions they serve on a given screen.
When the system is centrally controlled or button is locked, the button function guide that corresponds to the locked button will not appear.



Function guide

⑦ Function button F1

Main menu: Press to move the cursor down.

⑧ Function button F2

Main display: Press to change the fan speed.
Main menu: Press to move the cursor up.

⑨ Function button F3

Main display: Press to change the ventilation mode
Main menu: Press to go to the previous page.

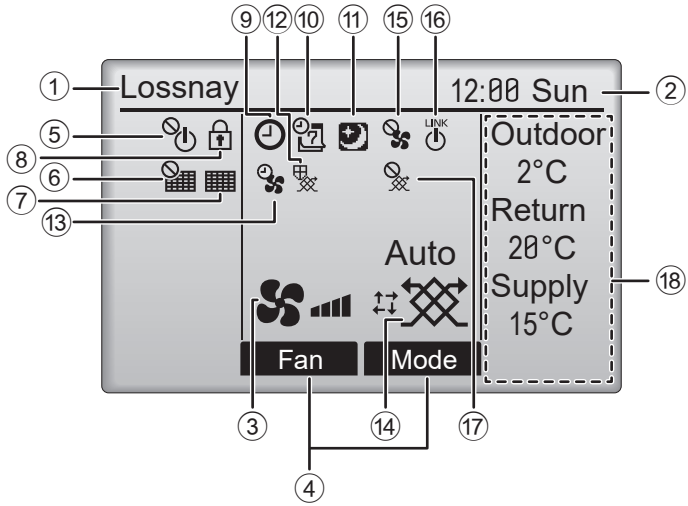
⑩ Function button F4

Main menu: Press to go to the next page.

Names and functions of controller components

Display

* All icons are displayed for explanation.



① Remote controller name

Lossnay is always displayed.

② Clock Page 18 (See the Installation Manual.)

Current time appears here.

③ Fan speed Page 13

Fan speed setting appears here.

④ Button function guide

Functions of the corresponding buttons appear here.

⑤

Appears when the ON/OFF operation is centrally controlled.

⑥

Appears when the filter reset function is centrally controlled.

⑦ Page 50

Indicates when filter and/or Lossnay core needs maintenance.

⑧ Page 41

Appears when the buttons are locked and/or a fan speed is skipped.

⑨ Page 24, 26

Appears when the On/Off timer (Page 24), or Auto-off timer (Page 26) function is enabled.

⑩ Page 28

Appears when the Weekly timer is enabled.

⑪ Page 30

Appears when the night-purge function is available.

⑫

Appears when performing operation to protect the equipment.

⑬

Appears when performing the power supply/ exhaust function, the delay operation at the start of operation, or fan speed timer.

⑭ Ventilation mode Page 13

Indicates the ventilation mode setting.

⑮

Appears when external fan speed operation.

⑯ LINK

Appears when operation interlocked with external unit.

⑰

Appears when external ventilation mode operation.

⑱ Temperature or CO_2 concentration

The indicated values are detected value by the sensor installed in the Lossnay unit.
It could be different from the actual indoor or outdoor temperature.
Set the display in Display details.

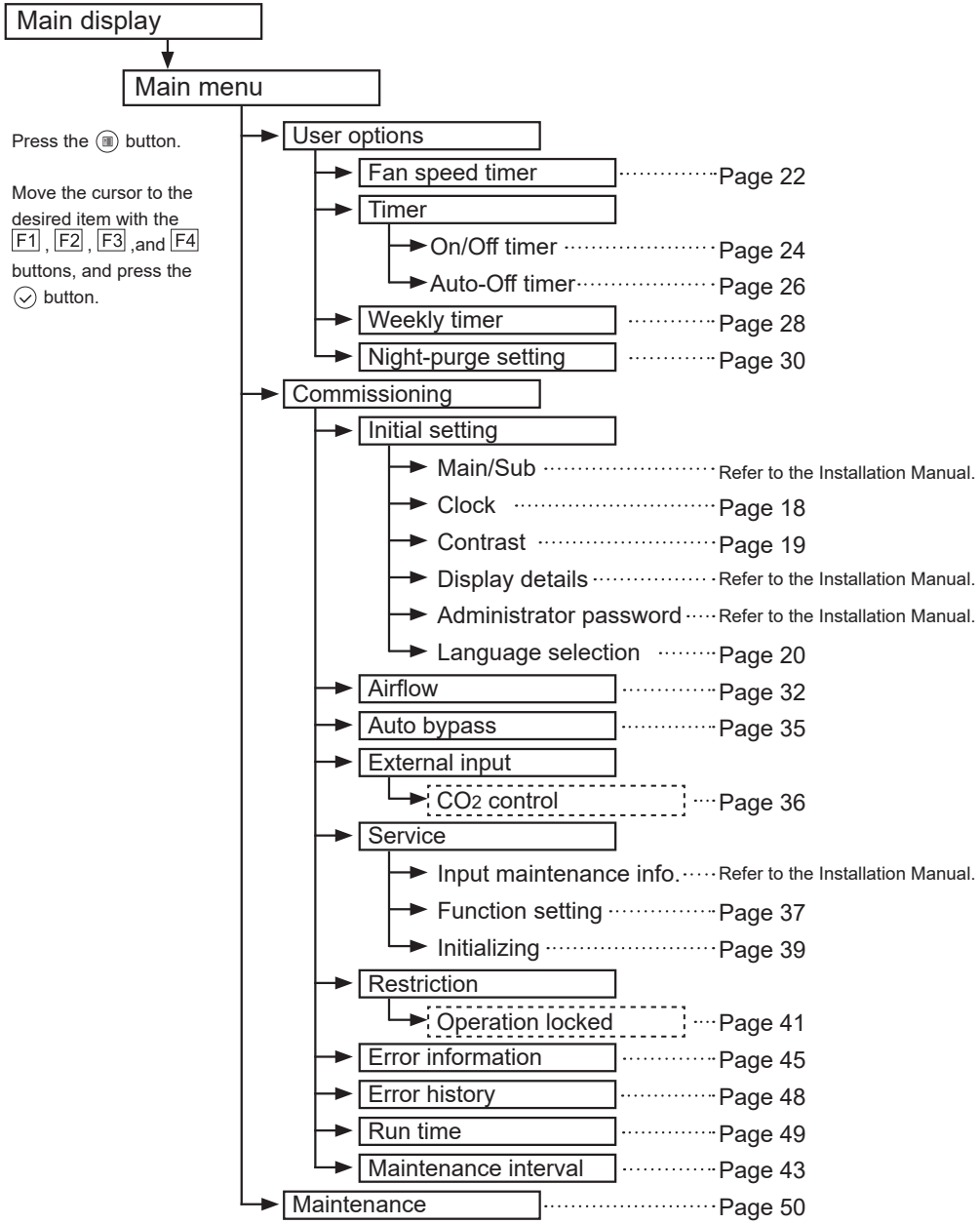
Sensor value indicates in the following display ranges.
- Outdoor temperature: 2 to 36 ºC (36 to 97 ºF)
- Return temperature: 9 to 37 ºC (48 to 99 ºF)
- Supply temperature (calculated value): 9 to 37 ºC (48 to 99 ºF)
- CO_2 concentration:400 to 2000 ppm

“LO” or “HI” indicates when other than these conditions.

Most settings (EXCEPT ON/OFF, fan speed, ventilation mode) can be made from the Menu screen. (Refer to page 16)

Read before operating the controller

Menu structure



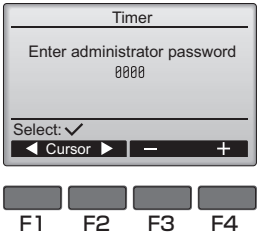
Icon explanations

Controller operation

Timer

Main P

The table below summarizes the square icons used in this manual.

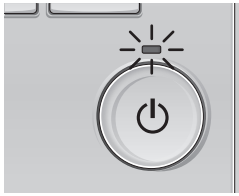
P	The administrator password must be entered on the password input screen to change settings. There is no settings that can skip this process.  F1 : Press to move the cursor left. F2 : Press to move the cursor right. F3 : Press to decrease the value by 1. F4 : Press to increase the value by 1. *Changes cannot be made unless the correct password is entered.		
ON	Indicates settings that can be changed only while the units are in operation.	OFF	Indicates setting that can be changed only while the units are not in operation
	Indicates settings that can be changed while the units are in night-purge operation.		Indicates functions that are not available when the buttons are locked.
	Indicates functions that are not available when system is centrally controlled.	Main	Indicates settings that can be made only from the main remote controller.

Basic operations

Power ON/OFF

Button operation

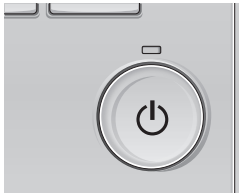
ON



Press the ⏻ button.

The ON/OFF lamp will light up in green, and the operation will start.

OFF

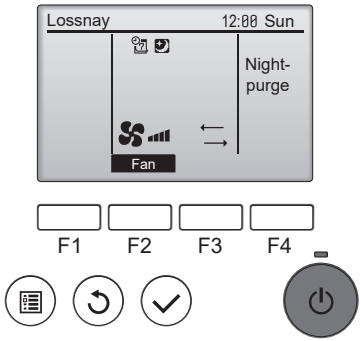


Press the ⏻ button again.

The ON/OFF lamp will go out, and the operation will stop.

Power ON/OFF during Night-purge operation

Button operation



Press the ⏻ button during the night-purge operation.

The night-purge operation screen changes to the normal operation screen.

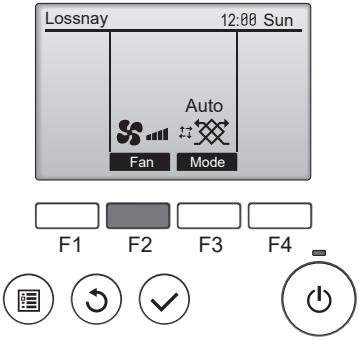
If you want to stop the operation, press the ⏻ button again.

The ON/OFF lamp will go out, and the operation will stop.

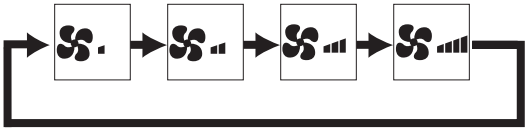
> The night-purge operation starts automatically when the set condition is met.
> For details, refer to the Installation Manual for the Lossnay unit.

Fan speed

Button operation



Press the F2 button to go through the fan speeds in the following order.

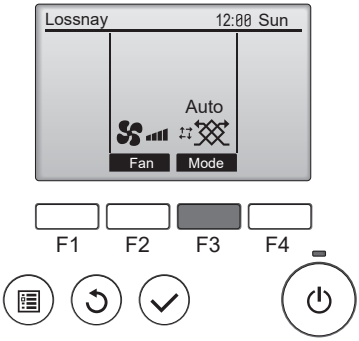


Operation is not possible during external fan speed operation.

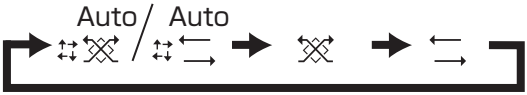
A fan speed that is skipped because of a fan skip setting is not displayed (refer to page 41).
When external fan speed input setting is used, Auto fan speed Auto appears between fan speed 4 and 1.

Ventilation mode

Button operation



Press the F3 button to go through the Ventilation mode in the following order.



Operation is not possible during night-purge operation and external ventilation mode operation.

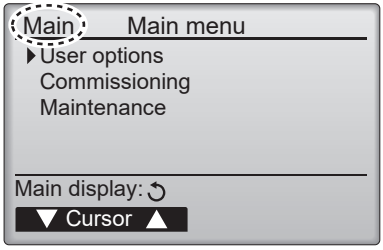
Navigating through the menu

Main menu list

Setting and display items			Setting details	Reference page
User options	Fan speed timer		Use to set the operation at pre-set fan speed and time period. After pre-set operation, the unit goes back to the fan speed that was set before the pre-set operation. * Clock setting is required.	22
	Timer	On/Off timer	Use to set the operation On/Off times. • Time can be set in 5-minute increments. * Clock setting is required.	24
		Auto-Off timer	Use to set the Auto-Off time. • Time can be set to a value from 30 to 240 in 10-minute increments.	26
	Weekly timer		Use to set the weekly operation On/Off times. • Up to eight operation patterns can be set for each day. * Clock setting is required. * Not valid when the On/Off timer is enabled.	28
	Night purge setting		Use to set the night-purge operation to drow cooler outside air into the room at night.	30
Commissioning	Initial setting	Main/sub	Use to change the Main/sub setting when connecting two remote controllers, one of them needs to be designated as a sub controller. * Refer to the Installation manual.	—
		Clock	Use to set the current time.	18
		Contrast	Use to adjust screen contrast.	19
		Display details	Use to set the remote-controller-related items as necessary. • Clock display • Temperature unit setting • Sensor Value display * Refer to the Installation manual.	—
		Administrator password	Use to change the Administrator password. * Refer to the Installation manual.	—
		Language selection	Use to select the desired language.	20
	Airflow		Use to adjust the fan speed output of Fan speed 1 to Fan speed 4. The function is available for both Supply and Exhaust fan separately. Each fan speed can be set 25% to 100% by 5% pitches.	32
	Auto bypass		Use to adjust the automatic ventilation mode. Mode switches between heat recovery mode and bypass mode in accordance with room temperature and outdoor temperature. The temperature range of the bypass ventilation can be set.	35

Setting and display items			Setting details	Reference page
Commissioning	External input	CO_2 control	Set the “Auto” fan speed to operate according to the input from the CO_2 sensor.	36
	Service	Input maintenance info.	Use to register the maintenance information. • Model names and serial numbers • Dealer information • Initializing maintenance information * Refer to the Installation manual.	—
		Function setting	Use to set functions for each Lossnay.	37
		Initializing	Use to intialize the remote controller.	39
	Restriction	Operation lock and fan speed skip	Use to lock selected functions and to skip selected fan speed. • The locked functions cannot be operated. • The skipped fan speed cannot be operated.	41
	Error information		Use to check error information when an error occurs. • Error code, error source, unit model, manufacturing number, contact information (dealer's phone number) can be displayed. * The unit model, manufacturing number, and contact information need to be registered in advance to be displayed.	45
	Error history		Use to check the error history of the Lossnay unit.	48
	Run time		Use to check the run time of the Lossnay unit.	49
	Maintenance interval		Use to set the maintenance interval of the filter and Lossnay core.	43
Maintenance	Filter information		Use to check the filter and Lossnay core status. • The cleaning sign can be reset.	50

Restrictions for the sub remote controller



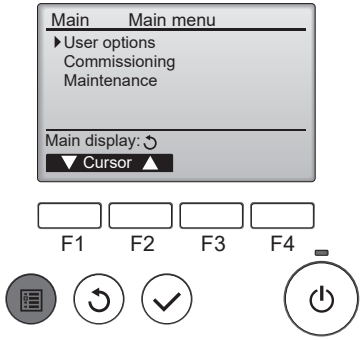
The following settings cannot be made from the sub remote controller. Make these settings from the main remote controller. “Main” is displayed in the title of the Main menu on the main remote controller.

- **Fan speed timer**
- **Timer (On/Off timer, Auto-Off timer)**
- **Weekly timer**
- **Night-purge setting**
- **Airflow**
- **External input (CO_2 control)**

Navigating through the Main menu

Button operation

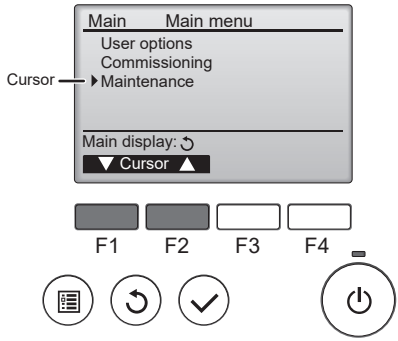
Accessing the Main menu



Press the button.

The Main menu will appear.

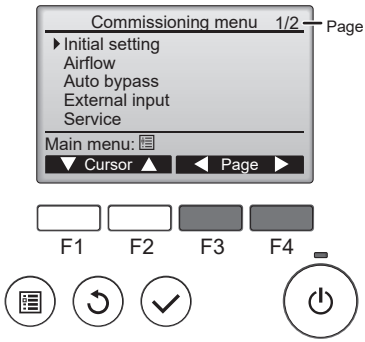
Item selection



Press F1 to move the cursor down.

Press F2 to move the cursor up.

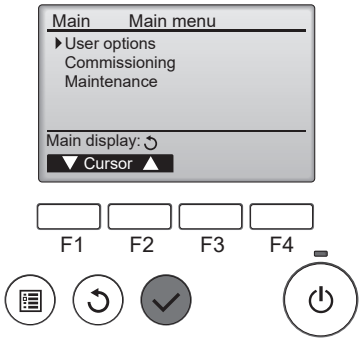
Navigating through the pages



Press F3 to go to the previous page.

Press F4 to go to the next page.

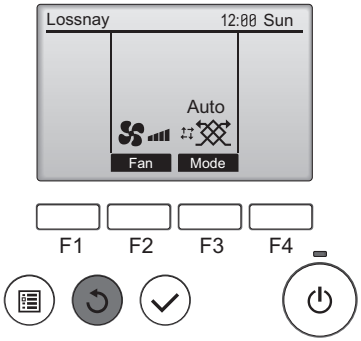
Saving the settings



Select the desired item, and press the button.

The screen to set the selected item will appear.

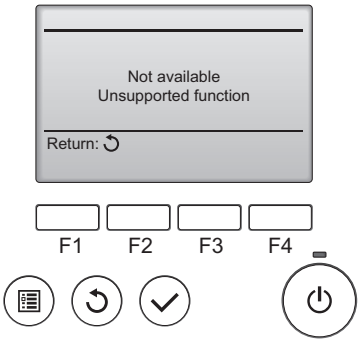
Exiting the Main menu screen



Press the button to exit the Main menu and return to the Main display.

If no buttons are touched for 10 minutes, the screen will automatically return to the Main display. Any settings that have not been saved will be lost.

Display of unsupported functions



The message at left will appear if the user selects a function not supported by the corresponding Lossnay unit model.

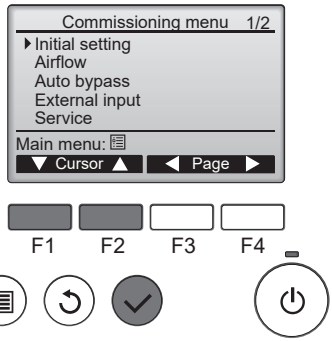
Initial setting

Clock

P

Button operation

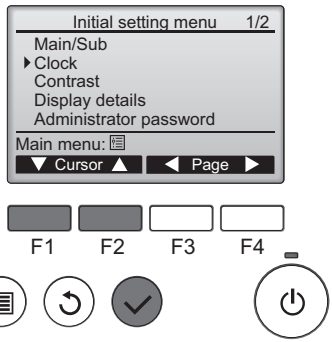
1



Select “Initial setting” from the Main menu (refer to page 16), and press the ✓ button.

Clock setting is required before making the following settings.
- Fan speed timer
- On/Off timer
- Weekly timer
- Night purge setting

2



Move the cursor to the “Clock” with the F1 or F2 button, and press the ✓ button.

3

Move the cursor to the desired item with the F1 or F2 button out of year, month, date, hour, or minute.

Increase or decrease the value for the selected item with the F3 or F4 button, and press the ✓ button.

A confirmation screen will appear.

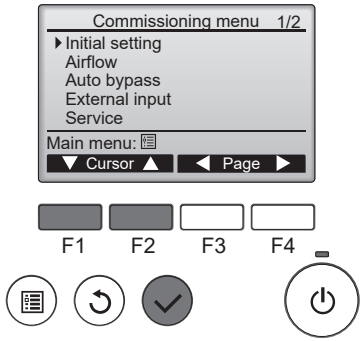
Navigating through the screens
- To go back to the Main menu ..... button
- To return to the previous screen ..... button

Contrast

P

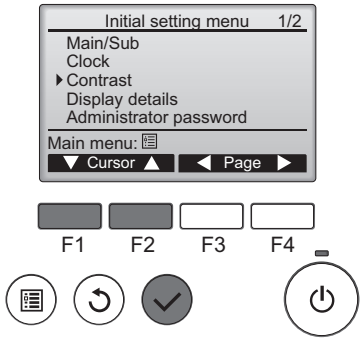
Button operation

1



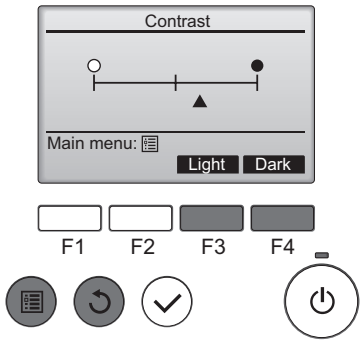
Select “Initial setting” from the Main menu > Commissioning, and press the ✓ button.

2



Move the cursor to the “Contrast” with the F1 or F2 button, and press the ✓ button.

3



Adjust the contrast with the F3 or F4 button, and press the ☰ or ↺ button.

Navigating through the screens

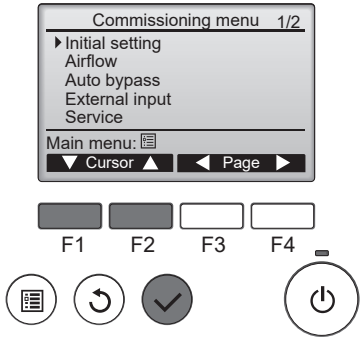
- To go back to the Main menu ..... ☰ button
- To return to the previous screen ..... ↺ button

Language selection

P

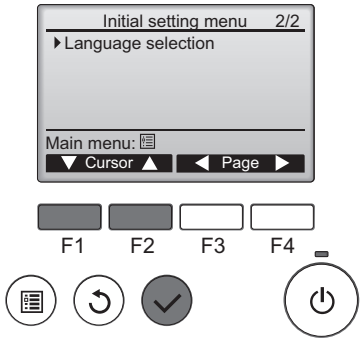
Button operation

1



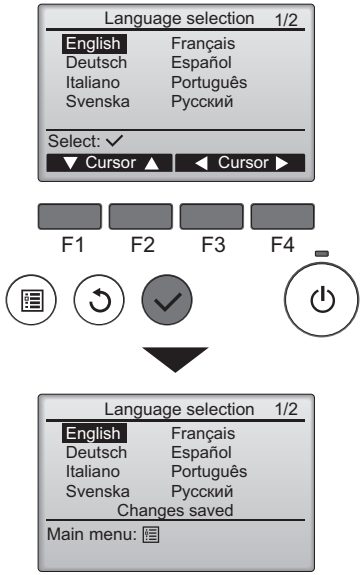
Select “Initial setting” from the Main menu > Commissioning, and press the ✓ button.

2



Move the cursor to the “Language selection” with the F1 or F2 button, and press the ✓ button.

3



Move the cursor to the language you desire with the F1 through F4 buttons, and press the ✓ button to save the setting.

A screen will appear that indicates the setting has been saved.

Navigating through the screens

- To go back to the Main menu ..... button
- To return to the previous screen ..... button

Note

- Selectable language are different by each remote controller model.

User options

Fan speed timer

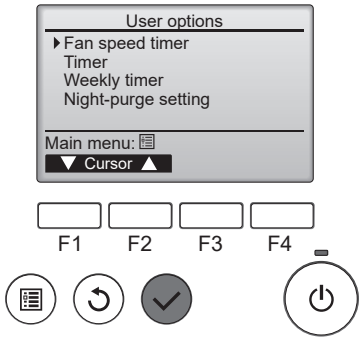
Main ON

The Lossnay unit can be operated at pre-set fan speed and time period. After pre-set operation, the unit goes back to the fan speed that was set before the pre-set operation.

> When on/off or fan speed button is pushed while fan speed timer is running, the Lossnay unit goes out from Fan speed timer.

Button operation

1

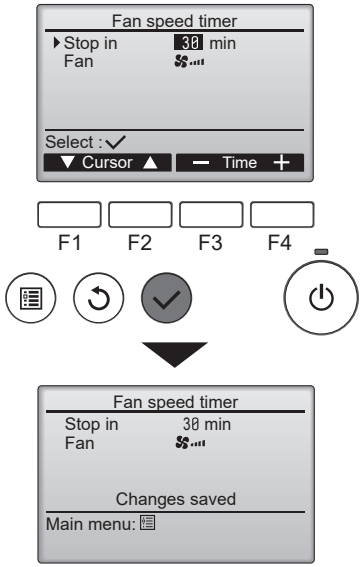


Accessing the «Fan speed timer» screen.

Select “Fan speed timer” from the Main menu > User options, and press the ✓ button.

> **The Fan speed timer will not work in the following cases:**
> when the clock is not set, during Night-purge operation.

2

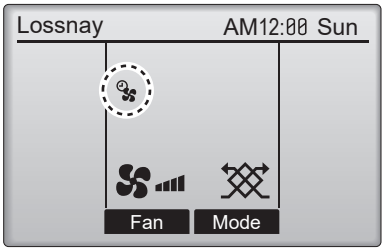


Fan speed timer settings.

Press the F1 and F2 button to move the cursor.

Press the F3 and F4 button to change the setting value.

Press the ✓ button to save the changes, and the unit starts at set fan speed.



will appear on the Main display when the Fan speed timer is enabled. After finishing the timer, the icon will disappear, and fan speed will change back into the previous status.

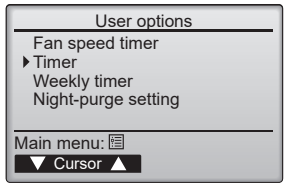
Timer

Main P

On/Off timer

Button operation

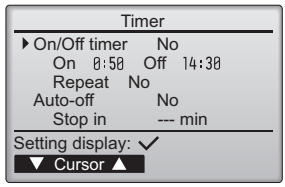
1



Select “Main menu> User options> Timer” from the Main menu (refer to page 16), and press the ✓ button.

The On/Off timer will not work in the following cases:
when On/Off timer is disabled, during an error, when the clock is not set, when the system is centrally controlled (when On/Off operation from local remote controller is prohibited).

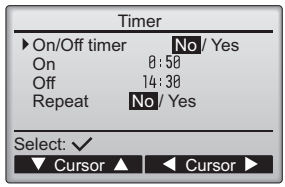
2



The current settings will appear.

Move the cursor to the On/Off timer, and press the ✓ button.

3

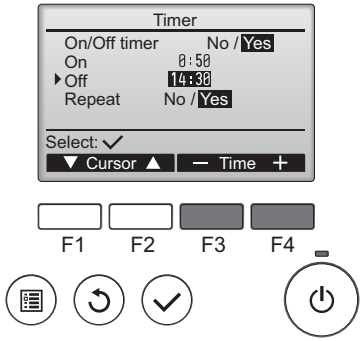


The screen to set the timer will appear.

Select the desired item with the F1 or F2 button out of “On/Off timer,” “On,” “Off,” or “Repeat.”

When operation is started by the On timer, the fan speed and ventilation mode will be in the states set before operation stopped.

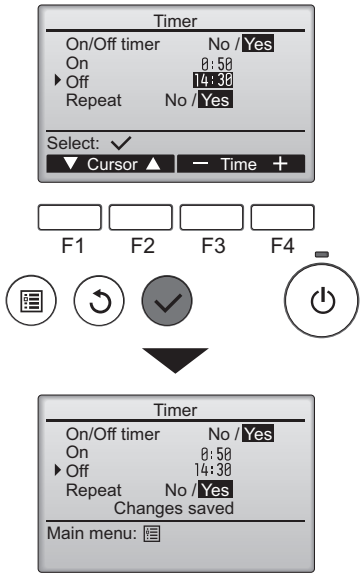
4



Change the setting with the F3 or F4 button.

- On/Off timer: No (disable)/Yes (enable)
- On: Operation start time
  (settable in 5-minute increments)
  * Press and hold the button to rapidly advance the numbers.
- Off: Operation stop time
  (settable in 5-minute increments)
  * Press and hold the button to rapidly advance the numbers.
- Repeat: No (once)/Yes (repeat)

5

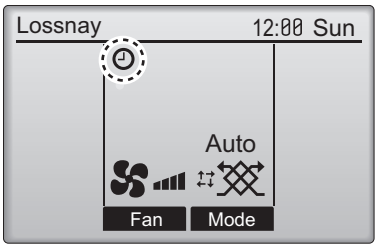


Press the button to save the settings.

A confirmation screen will appear.

Navigating through the screens

- To go back to the Main menu ..... button
- To return to the previous screen ..... button

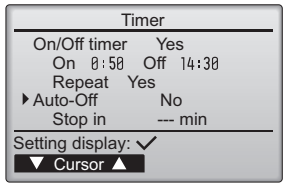


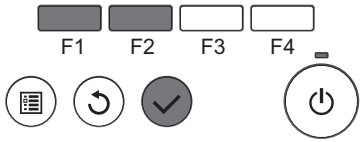
will appear on the Main display when the On/Off timer is enabled.

Auto-Off timer

Button operation

1

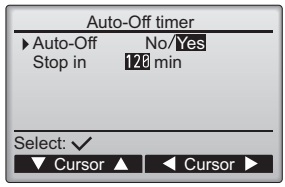


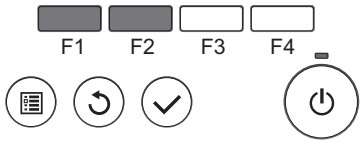


Bring up the Timer setting screen.
(Refer to page 24)
Select “Auto-Off”, and press the ✓ button.

> **The Auto-Off timer will not work in the following cases:**
> when On/Off timer is disabled, during an error, when the clock is not set, when the system is centrally controlled (when On/Off operation from local controller is prohibited).

2

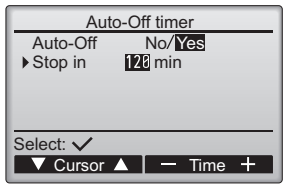


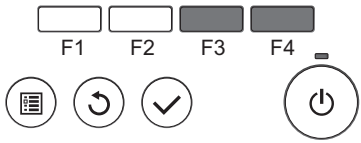


The current settings will appear.

Move the cursor to the “Auto-Off” or “Stop in --- min” with the F1 or F2 button.

3

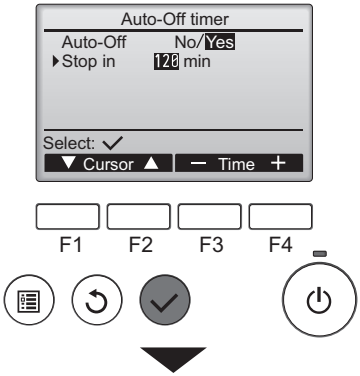




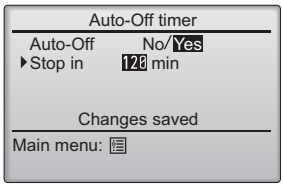
Change the setting with the F3 or F4 button.

- Auto-Off: No (disable)/Yes (enable)
- Stop in --- min: Timer setting (The settable range is 30 to 240 minutes in 10-minute increments.)

4



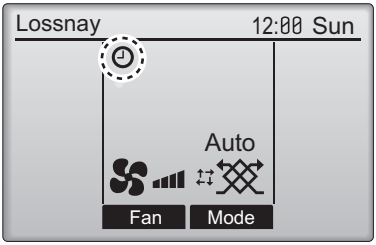
Press the button to save the settings.



A confirmation screen will appear.

Navigating through the screens

- To go back to the Main menu ..... button
- To return to the previous screen ..... button



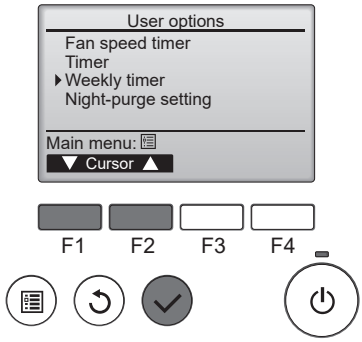
will appear on the Main display when the Auto-Off timer is enabled.

Weekly timer

Main P

Button operation

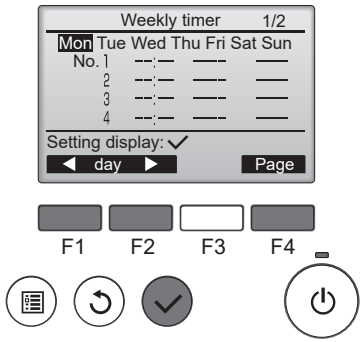
1



Select “Main menu> User options> Weekly timer” from the Main menu (refer to page 16), and press the ✓ button.

> **The Weekly timer will not work in the following cases:**
> when the On/Off timer is enabled, when the weekly timer is disabled, during an error, check (in the service menu), during remote, when the clock is not set, when the system is centrally controlled (On/Off operation from local remote controller is prohibited).

2



The current settings will appear.

Press the F1 or F2 button to see the settings for each day of the week.

Press the F4 button to see patterns 5 through 8.

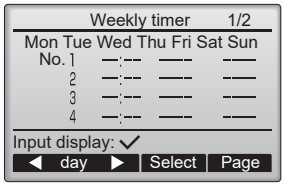
Press the ✓ button to go to the setting screen.

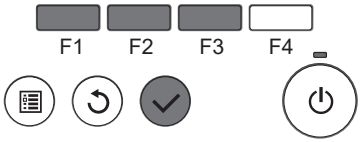
3

The screen to enable (Yes) and disable (No) the weekly timer will appear.

To enable the setting, move the cursor to “Yes” with the F3 or F4 button, and press the ✓ button.

4





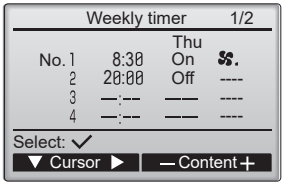
The weekly timer setting screen will appear and the current settings will be displayed.

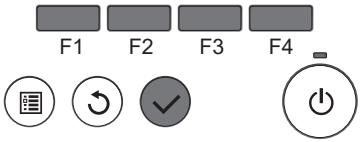
Up to eight operation patterns can be set for each day.

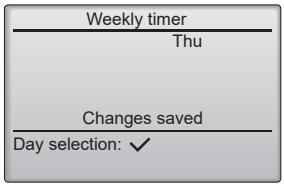
Move the cursor to the desired day of the week with the F1 or F2 button, and press the F3 button to select it. (Multiple days can be selected.)

Press the ✓ button.

5







Operation pattern setting screen will appear.

Press the F1 button to move the cursor to the desired pattern number.

Move the cursor to the time, On/Off or fan speed with the F2 button.

Change the settings with the F3 or F4 button.

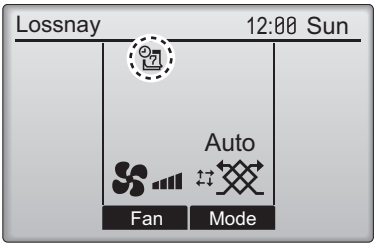
- Time: settable in 5-minute increments
  * Press and hold the button to rapidly advance the numbers.
- On/Off
- Fan speed: Selectable fan speed of the Lossnay connected.

Note:

- Lossnay will start the operate at the same ventilation mode before stopping.

Navigating through the screens

- To go back to the setting change/day of the week selection screen ..... ✓ button
- To go back to the Main menu ..... button
- To return to the previous screen ..... button



will appear on the Main display when the weekly timer setting for the current day exists. The icon will not appear while the On/Off timer is enabled or the system is under centralized control (Timer operation from local remote controller is prohibited).

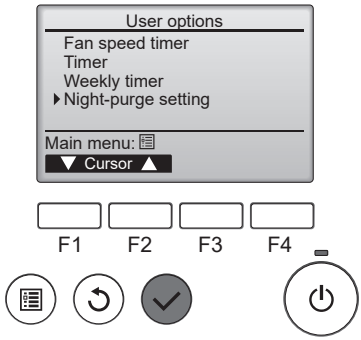
Night-purge setting

Main P

During the summer season, this function draws cooler outside air into the room at night.

Note

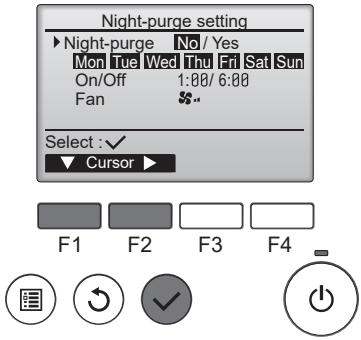
- The setting items and contents are different by the connected Lossnay unit.
- When using PZ-62DR-E and AE-200E together, set all conditions from AE-200E.



Select “Night-purge setting” from the Main menu > User options, and press the button. Administrator password is required.

Button operation

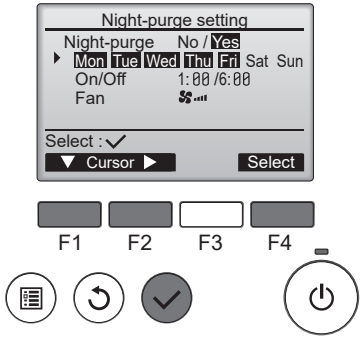
1



Selecting Night-purge functions

Use the F1 button to move the cursor to “Night-purge” and use the F2 button to select “No/Yes”.

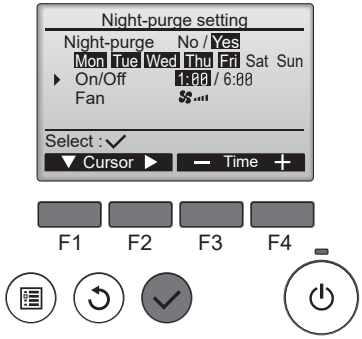
2



Selecting the days to activate the Night-purge function.

Use the F1 button to move the cursor to “Mon-Sun” and then use the F2 button to select the day (flashing display). Use the F4 button to switch Night-purge between “Yes” and “No” for the selected day.

3

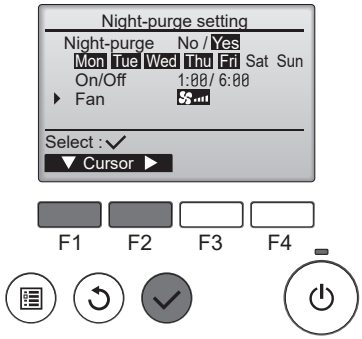


Setting Night-purge start and finish times

Use the F2 button to move the cursor to “On/Off” and use the F2 button to select “Start time/Finish time”.

Use the F3 and F4 buttons to change the time. (Time can be changed in 10-minute increments)

4



Setting Night-purge fan speed

Use the F1 button to move the cursor to “Fan” and use the F2 button to select the fan speed.

When configuration is complete, press the button to update settings.

Some conditions for Night-purge can be changed by function setting.
Refer to the Lossnay installation manual for detail.

Detailed function setting

Airflow

Main P OFF

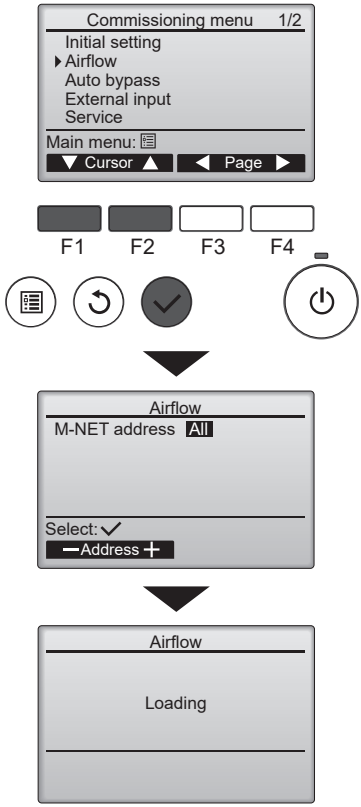
Adjust the output of the fan speed.

Note

- Each fan speed can set from 25% to 100% of output by 5% pitches.
- The supply fan speed and exhaust fan speed can be set independently.

Button operation

1



Accessing the «Airflow» screen

Select “Airflow” from the Main menu > Commissioning, and press the ✓ button.

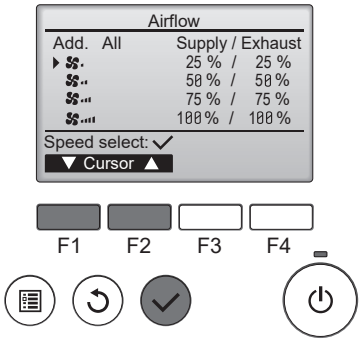
Select the address of the unit.

The address selection screen will appear.

Press the F1 or F2 button to select the M-NET address number of the unit. When choosing same setting to all Lossnay units connected with the controller, select the address to “All”.

The product data is loaded before the screen will appear. [Loading] is displayed. (10 to 60 seconds)

2

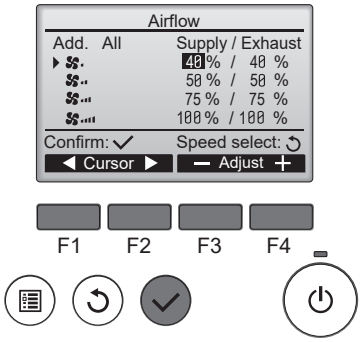


Fan speed selection

Press the F1 and F2 button to move the cursor.

Press the ✓ button to select a fan speed.

3



Output selection

Adjust the supply air fan output/exhaust air fan output of each fan speed by 5% pitches.

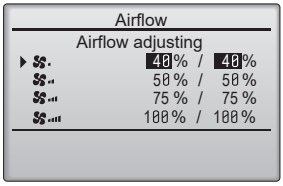
Press the F1 and F2 button to move the cursor.

Press the F3 and F4 button to change the fan output by 5% pitches. (Pressing and holding the button will increase the changing speed.)

Press the ✓ button to set the fan output.

The output can be set in the following range.
- Fan speed 1: 25% to Fan speed 2 or less
- Fan speed 2: Fan speed 1 or more to Fan speed 3 or less
- Fan speed 3: Fan speed 2 or less to Fan speed 4 or less
- Fan speed 4: Fan speed 3 or more to 100%

4

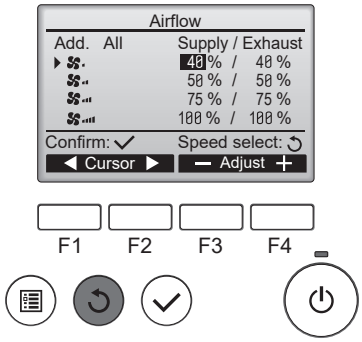


Adjust the fan output of the product

[Airflow adjusting] is displayed.

After completing the output adjustment of the fan on the product, it returns to the screen of 3.

5



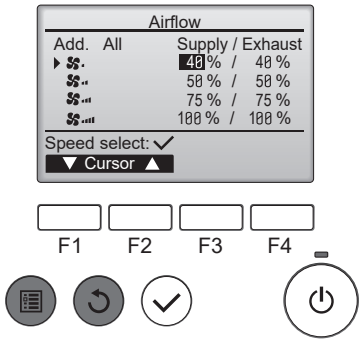
Output settings for other fan speeds

Press the button to return to 2.

Select other fan speed at 2.

Reperform 3-4

6



Press the button to return to 2.

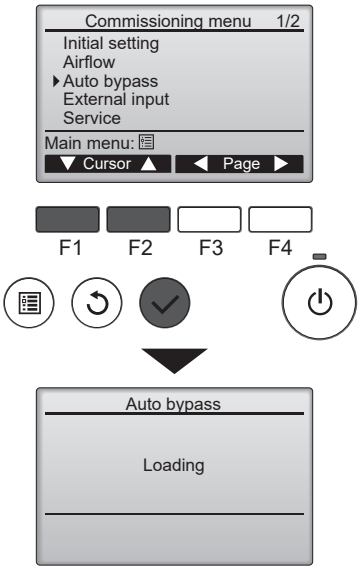
When the or button is pressed at 2, the setting is saved and the «Commissioning menu» or «Main menu» screen is displayed.

Auto bypass

Set the threshold of temperature of the switching map for heat exchange ventilation / bypass ventilation.

Button operation

1

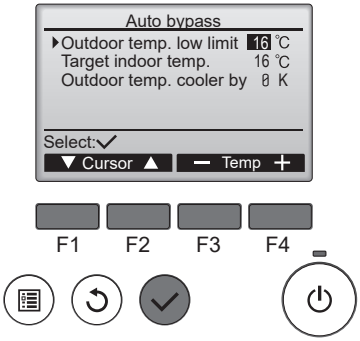


Accessing the «Auto bypass» screen

Select “Auto bypass” from the Main menu > Commissioning, and press the ✓ button.

The product data is loaded before the screen will appear. [Loading] is displayed. (10 to 60 seconds)

2



The Auto bypass settings

Press the F1 and F2 button to move the cursor.

Press the F3 and F4 button to change the setting value.

Press the ✓ button to save the changes.

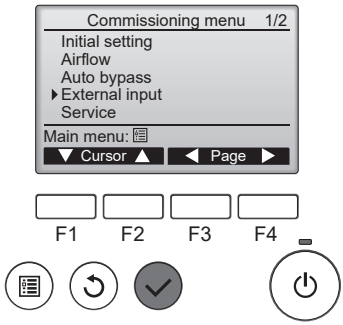
External input

Main P OFF

Lossnay can be operated at 16 steps fan speed according to CO_2 sensor output.
The function is available to set the upper/lower limit of CO_2 concentration.
* The function only can be set if the Lossnay is connected with CO_2 sensor.

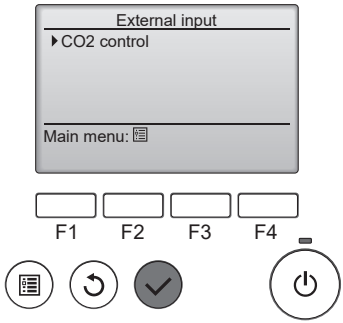
Button operation

1



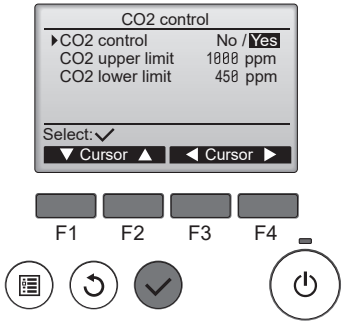
Select “External input” from the Main menu > Commissioning, and press the button.

2



Press the button.

3



Fan speed automatically changes from 25% to 100% depending on CO_2 concentration to adjust Upper limit and lower limit.

Move the cursor to the desired item with the F1 or F2 button out of the following items.
Change the settings with the F3 or F4 button.

- CO_2 control: No (disable) / Yes (enable)
- Upper limit: from (lower limit +300) to 2000 ppm by 50 ppm pitches.
- Lower limit: from 300 to (upper limit -300) ppm by 50 ppm pitches.

Press the button to save the settings.

A confirmation screen will appear.

Function setting

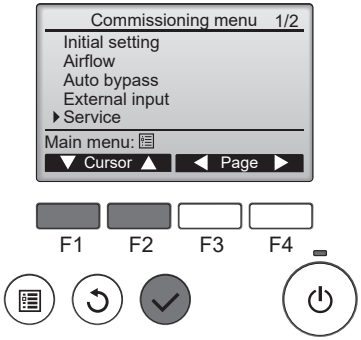
Function description

Make the Lossnay unit's function settings from the remote controller as necessary.

- Refer to the Lossnay unit Installation Manual for information about the factory settings of Lossnay units, function setting numbers, and setting values.
- When changing the Lossnay unit's function settings, record all the changes made to keep track of the settings.

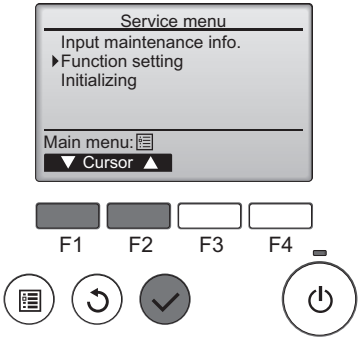
Button operation

1



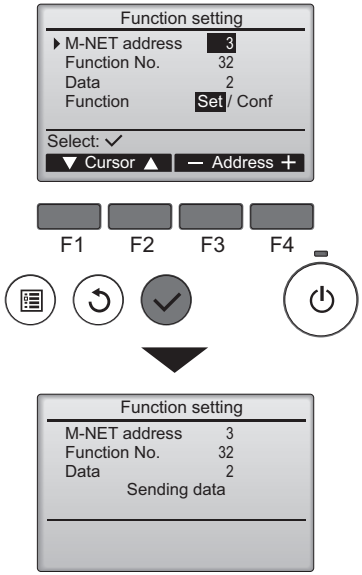
Select Service on the Main menu > Commissioning, and press the button.

2



Select Function Setting on the Service Menu screen, and press the button.

3



The Function Setting screen will appear.

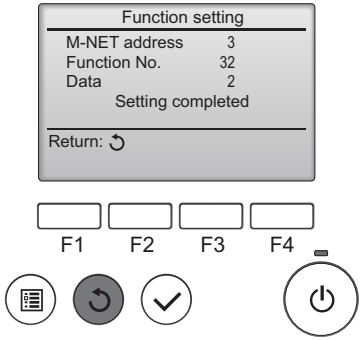
Press the F1 or F2 button to move the cursor to one of the following: M-NET address, function setting number, or setting value. Then, press the F3 or F4 button to change the settings to the desired settings.

Once the settings have been completed, press the ✓ button.

A screen will appear that indicates that the settings information is being sent.

> To check the current settings of a given unit, enter the setting for its M-NET address and function setting number, select Conf for the Function, and press the ✓ button.
> A screen will appear that indicates that the settings are being searched for. When the search is done, the current settings will appear.

4



When the settings information has been sent, a screen will appear that indicates its completion.

To make additional settings, press the ↺ button to return to the screen shown in Step 3 above. Set the function numbers for other Lossnay units by following the same steps.

> Navigating through the screens
> - To return to the Service Menu screen ..... button
> - To return to the previous screen ..... button

Initializing

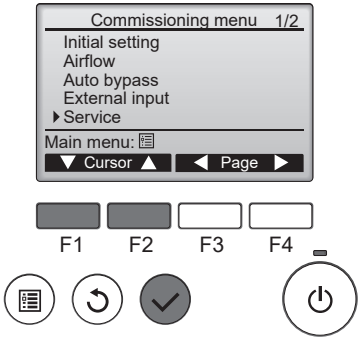
Function description

You can initialize the remote controller to restore it to the factory default state.
The following are initialized.
Fan speed timer, Timer, Weekly timer, Operation locked, Main/Sub, Clock, Contrast, Display details, Model name input, Serial No. input, Dealer information input, Error history, Administrator password, Language selection.

If the remote controller is initialized, it reboots automatically.

Button operation

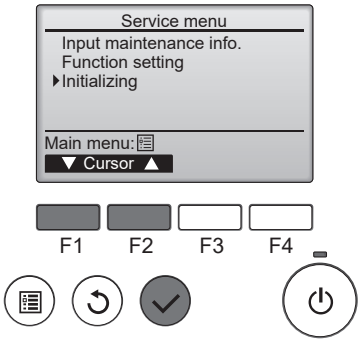
1



Select “Service” from the Main menu > Commissioning, and press the button.

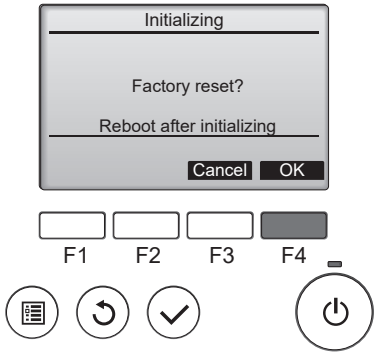
This cannot be selected while external input is prioritized.

2

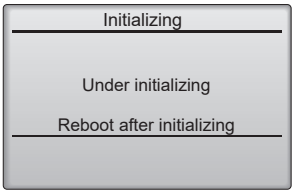


Select “Initializing” from the Service menu, and press the button.

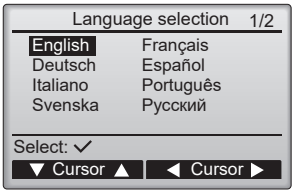
3



Select “OK” with the F4 button.



After initialization is executed, the remote controller reboots automatically.



“Language selection” screen will appear again.

Restriction

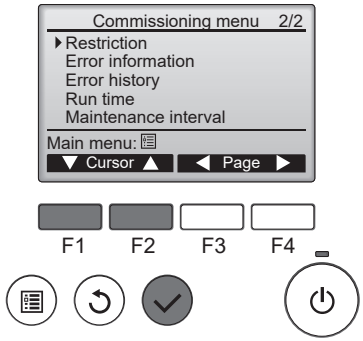
P

Operation lock and fan speed skip function

To enable the operation lock function, and/or fan speed skip function set the item “Operation locked” to “Yes”.

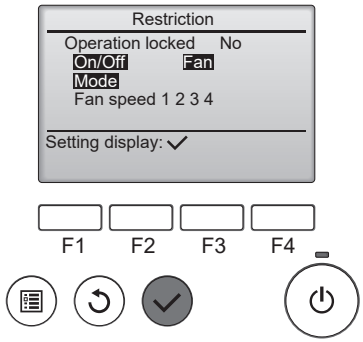
Button operation

1



Select “Restriction” from the Main menu> Commissioning (refer to page 16), and press the button.

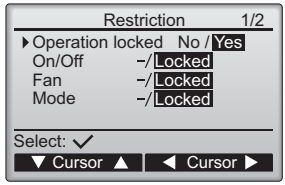
2

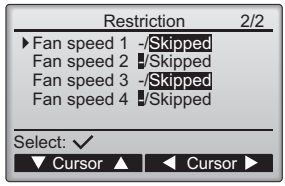


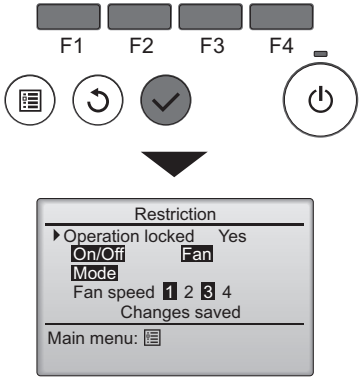
Bring up the Restriction setting screen.

Press the button.

3







The screen to make the settings for the operation lock function will appear.

Move the cursor to the desired item with the F1 or F2 button out of the following items

<page 1/2>
Operation locked
On/Off
Fan
Mode

<page 2/2>
Fan speed 1
Fan speed 2
Fan speed 3
Fan speed 4

Change the settings with the F3 or F4 button.

<page 1/2>
Operation locked: No (disable) / Yes (enable)
On/Off: On/Off operation
Fan: Fan speed setting
Mode: Ventilation mode setting
] "-" / "Locked"

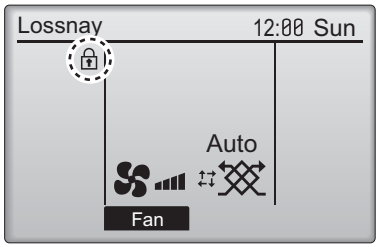
<page 2/2>
Fan speed 1: Skipped or not
Fan speed 2: Skipped or not
Fan speed 3: Skipped or not
Fan speed 4: Skipped or not
] "-" / "Skipped"

Press the ✓ button to save the settings.

A confirmation screen will appear.

Navigating through the screens

- To go back to the Main menu ..... button
- To return to the previous screen ..... button

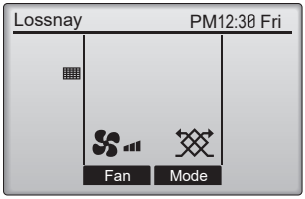


(When ventilation mode is locked)

will appear on the Main display when the operation lock function setting is enabled.

Operation guide that corresponds to the locked function will be suppressed.

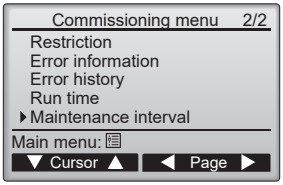
Maintenance interval

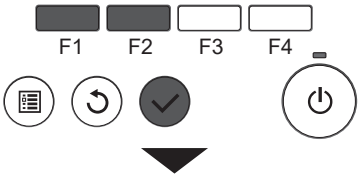


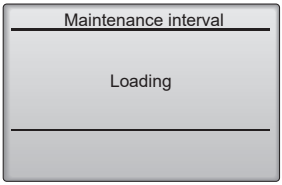
Set the maintenance interval of the filters and Lossnay core.
After the fan operation time exceeds the product maintenance interval, the maintenance sign ( ) will be displayed on the «Main display» screen.

Button operation

1





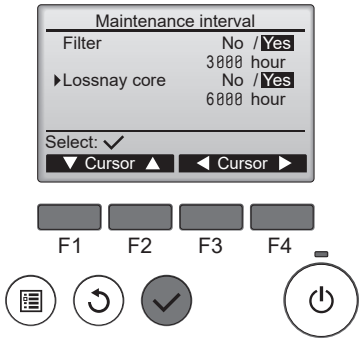


Accessing the «Maintenance interval» screen

Select “Maintenance interval” from the Main menu > Commissioning, and press the button.

The product data is loaded before the screen will appear. [Loading] is displayed. (10 to 60 seconds)

2



Indication of Maintenance interval

Press the F1 and F2 button to move the cursor.

Press the F3 and F4 button to change the setting value.

Press the button to go to the next screen.

[Filter], [Lossnay core]:

Select [Yes/No] to show the maintenance sign on the «Main display» screen.

hour: Change the maintenance interval between 100 and 9900 hours by 100 hr pitches.

Note

- The displayed content is different by the type of the unit.
- The function can be changed during Lossnay operation, and the setting will reflect after operation of the unit.

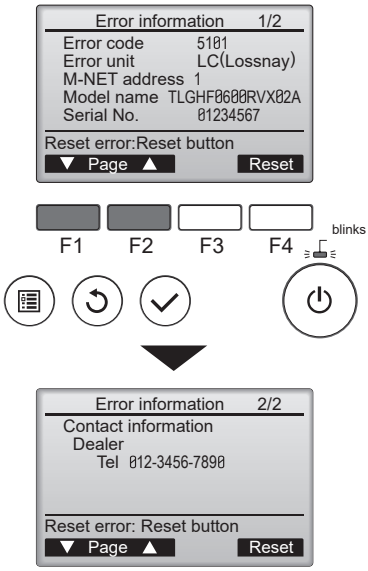
Troubleshooting

Error information

When an error occurs, the following screen will appear.
Check the error status, stop the operation, and consult your dealer.

Button operation

1

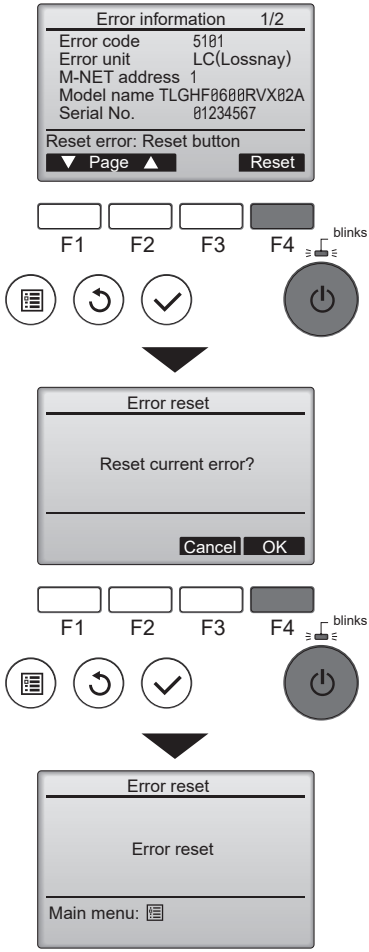


Error code, error unit, M-NET address, unit model name, and serial number will appear.
The model name and serial number will appear only if the information have been registered.

Press the F1 or F2 button to go to the next page.

Contact information (dealer's phone number) will appear if the information have been registered.
Refer to the Installation Manual.

2



Press the F4 button or the ⏻ button to reset the error that is occurring.

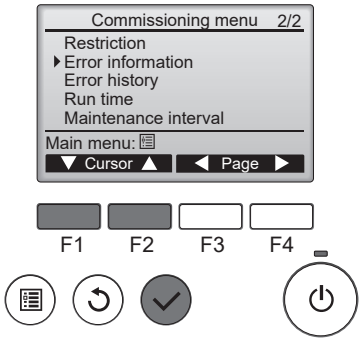
Errors cannot be reset while the ON/OFF operation is prohibited.

Select “OK” with the F4 button.

Navigating through the screens

- To go back to the Main menu ..... button

Checking the error information

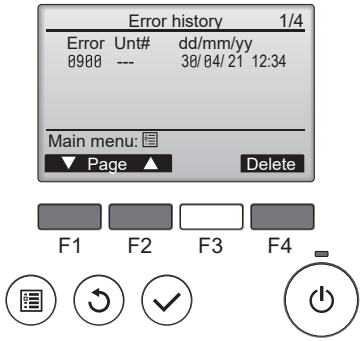


While no errors are occurring, page 2/2 of the error information (refer to page 43) can be viewed by selecting “Error information” from the Main menu > Commissioning.
Errors cannot be reset from this screen.

Error history

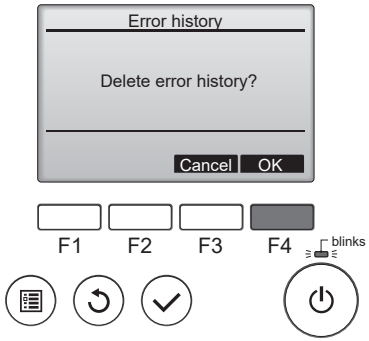
You can check the past error history.
Error state cannot be reset from this screen.

Button operation



Press the F1 and F2 button to change the page. Up to 4 pages, 12 cases can be stored in the error history.

Press the F4 button to move to the Reset screen.



Press the F4 button to delete error history.

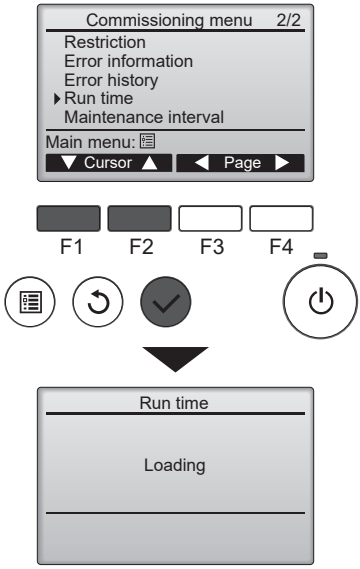
Run time

P

You can check the powered time and fan operation time of the product.

Button operation

1



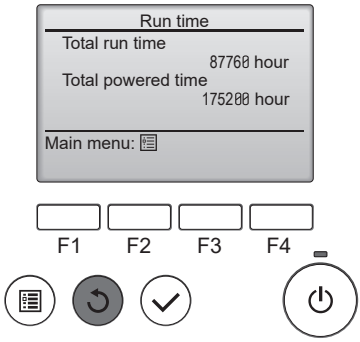
Accessing the «Run time» screen

Press the F1 and F2 button to move the cursor.

Press the ✓ button to go to the next screen.

The product data is loaded before the screen will appear. [Loading] is displayed. (10 to 60 seconds)

2



Indication of Run time

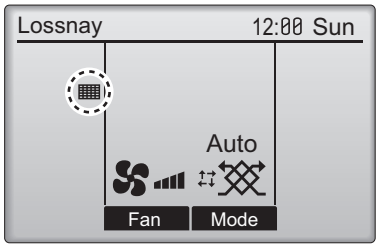
Press the ↺ button to return to the previous screen.

[Total run time]: Fan operation time.

[Total powered time]: Product powered time.

Maintenance

Maintenance information

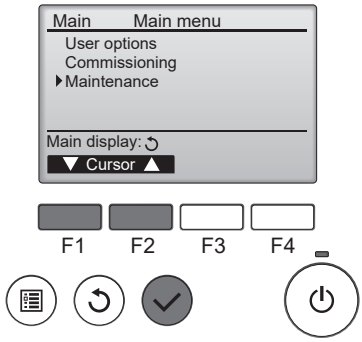


will appear on the Main display when it is time to clean the filter and/or Lossnay core etc. .
Clean, or replace the filter and/or Lossnay core etc. when this sign appears.
Refer to the Lossnay unit Instruction Manual for details.

Parts for the maintenance differs from the type of the unit.

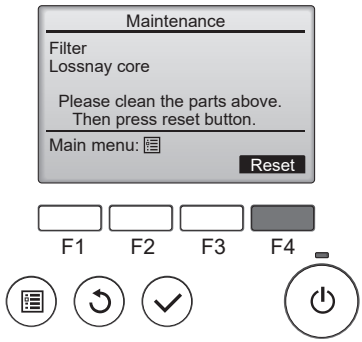
Button operation

1



Select “Maintenance” from the Main menu , and press the button.

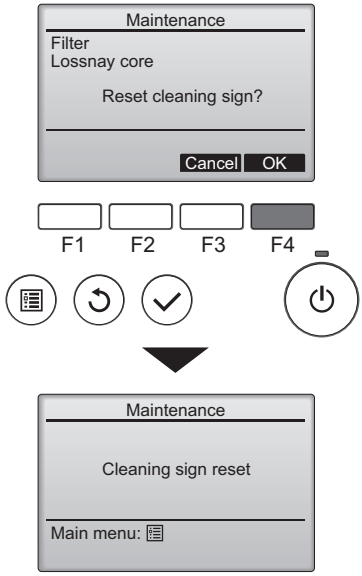
2



Press the F4 button to reset cleaning sign.

Refer to the Lossnay unit Instruction Manual for how to clean the filter and/or Lossnay core.

3

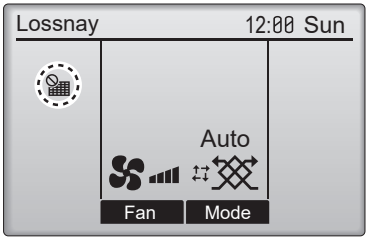


Select “OK” with the F4 button.

A confirmation screen will appear.

Navigating through the screens

- To go back to the Main menu ..... button
- To return to the previous screen ..... button



When the is displayed on the Main display the system is centrally controlled and the cleaning sign cannot be reset.

If two or more Lossnay units are connected, cleaning timing for each unit may be different.

The icon will appear when the filter and/or Lossnay core on the main unit is due for cleaning. When the cleaning sign is reset, the cumulative operation time of all units will be reset.

The icon is scheduled to appear after a certain duration of operation, based on the premise that the Lossnay units are installed in a space with ordinary air quality. Depending on the air quality, the filter and/or Lossnay core may require more frequent cleaning.

The cumulative time at which filter and/or Lossnay core needs cleaning depends on the model.

Cleaning the controller

Note

- Do not touch the controller with benzine, thinner, ethanol, hypochlorous acid, chemical cloth, etc. There is a risk of discoloration.
- When removing dirt, soak a cloth in a neutral detergent diluted with water, squeeze it well, wipe it off, and wipe it off with a dry cloth.
- Do not use the undiluted solution as it is.
- Do not use alcohol or hypochlorous acid for cleaning. It may cause a malfunction.

Specifications

Controller specifications

	Specification
Product size	120(W) x 120(H) x 19(D) mm (4 3/4 x 4 3/4 x 3/4 [in]) (not including the protruding part)
Net weight	0.25 kg (9/16 lb.)
Rated power supply voltage	12 VDC (supplied from Lossnay units)
Power consumption	0.3 W
Usage environment	Temperature 0 ~ 40ºC (32 ~ 104ºF) Humidity 30 ~ 90%RH (with no dew condensation)
Material	Panel: PMMA Main body: PC + ABS

Manual Download

Go to the website below to download manuals, select model name, then choose language.

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